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**MILLIKEN CLEAN COAL TECHNOLOGY  
DEMONSTRATION PROJECT**

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**ENVIRONMENTAL MONITORING REPORT**

~~**DRAFT**~~

**JULY - SEPTEMBER 1996**

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**NEW YORK STATE ELECTRIC & GAS  
CORPORATION**

**MASTER**

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## **1.0 DESCRIPTION OF PROJECT STATUS**

### **1.1 PROJECT DESCRIPTION**

New York State Electric and Gas Corporation (NYSEG) has installed and is presently operating a high-efficiency flue gas desulfurization (FGD) system to demonstrate innovative emissions control technology and comply with the Clean Air Act Amendments of 1990. The host facility for this demonstration project is NYSEG's Milliken Station, in the Town of Lansing, New York. The primary objective of this project is to demonstrate a retrofit of energy-efficient SO<sub>2</sub> and NO<sub>x</sub> control systems with minimal impact on overall plant efficiency.

The demonstration project has added a forced oxidation, formic acid-enhanced wet limestone FGD system, which is expected to reduce SO<sub>2</sub> emissions by at least 90 percent. NYSEG also made combustion modifications to each boiler and plans to demonstrate selective non-catalytic reduction (SNCR) technology on unit 1, which will reduce NO<sub>x</sub> emissions. Goals of the proposed demonstration include up to 98 percent SO<sub>2</sub> removal efficiency while burning high-sulfur coal, 30 percent NO<sub>x</sub> reductions through combustion modifications, additional NO<sub>x</sub> reductions using SNCR technology, production of marketable commercial-grade gypsum and calcium chloride by-products to minimize solid waste disposal, and zero wastewater discharge.

Major components of the emissions reduction systems include a cocurrent-countercurrent Saarberg-Hölter Umwelttechnik GmbH (S-H-U) FGD system with Stebbins tile-lined split absorber, combustion modifications in combination with improved boiler control and demonstration of NO<sub>x</sub>OUT<sup>®</sup> SNCR, demonstration of a more efficient heat pipe air preheater and improvements to the existing electrostatic precipitators (ESP). In addition, new limestone and gypsum storage and processing facilities will be required to prepare limestone slurry and refine FGD system by-products.

A complete discussion of the proposed project's environmental impacts, and of the Federal, State and local laws that apply to the proposed project, is provided in Section 5 of Environmental Information Volume: Milliken Station Clean Coal Technology Demonstration Project.

This quarterly environmental monitoring report has been developed in support of NYSEG's requirements to the U.S. Department of Energy (DOE) for project funding through the Clean Coal Technology (CCT) Program. It provides a comprehensive description of the environmental monitoring programs that have occurred during this quarter as a response to permitting agencies' requirements (compliance monitoring), and other environmental aspects of the project for the purpose of demonstrating these technologies.

## 1.2 PROJECT STATUS

The new LNCFS-3 burners on both boilers are fully tuned and operating. NO<sub>x</sub> emissions have been significantly reduced while minimizing the amount of unburned carbon contained in the flyash. At full boiler load (145-150 mw), there was good agreement between measured and predicted NO<sub>x</sub> emissions and LOI at various economizer O<sub>2</sub> levels and various mill classifier speed settings. At reduced boiler loads (120 & 90 mw), measured NO<sub>x</sub> and LOI levels were lower than predicted. The final report entitled, "Unit 1 LNCFS Level 3 and Unit 2 Baseline Diagnostic Test Program Results" was distributed in April to the cofunders for final review and comment. The final report is expected to be issued to EPRI for publication by the end of October.

The Heat Pipe Air Heater performance testing occurred during the week of May 13, 1996. Tests were performed at base load and low load conditions. A draft report has been prepared and has been issued internally for review. The data presented in this report indicates marginal performance of the heat pipe relative to design exit temperatures. A week long outage is scheduled for October 11, 1996 to clean and inspect the heat pipe. Performance testing has been scheduled during the first week in November 1996, to assess the efficiency recovery of the heat pipe after fouling.

During this quarter, both of Milliken Units were fully scrubbed and operational. Comments on the low sulfur report were received from SHU. The comments are presently being incorporated into the text. It was decided to use design flow for recycle slurry since actual flows can not be accurately measured. The design coal FGD testing which began on May 13, 1996 has been delayed due to a significant drop in the sulfur content of the fuel. Production forecasts indicate that the drop in sulfur will continue well into the third quarter of 1996. NYSEG worked with CONSOL to identify a substitute coal with a higher sulfur content and eventually came up with a blended product. A test burn of a 50/50 blend of washed and unwashed Blacksville Coal began on July 22, 1996. The test burn resulted in no obvious problems in the operation of the plant and the sulfur content of the fuel increased to 2.5%. The design coal tests resumed on August 19, 1996 following the PISCES Air Toxics Tests which occurred during the first two weeks of August. Pluggage of some of the recycle slurry spray nozzles on Unit 2 FGD system resulted in the discontinuance of the design coal test on September 9, 1996. FGD design coal testing is expected to resume on October 21, 1996, following a week long FGD outage to repair and clean nozzles.

Table 1.2-1 summarizes the status of the projects associated with the Milliken Clean Coal Technology Demonstration Program.

**TABLE 1.2-1: PROJECT ACTIVITY SUMMARY**

|   |   |
|---|---|
| Milliken By-Product Utilization                               | Gypsum Marketability Study Complete<br>Calcium Chloride Report Submitted to EPRI<br>Flyash Marketability Study - Data being assembled                                   |
| Training Simulation Models for Boiler Nox Emissions & Control | Simulator developed to train personnel in low Nox emission control nearly finished, site acceptance test was completed June 1996. System going through final check out. |
| Chemical Emissions Measurement                                | Baseline air toxics measurements have been completed report issued (data to be used in risk assessment evaluation).   |
| CRT Based FGD Simulator                                       | FGD simulator has been completed, presently upgrading FGD simulator to include as-built conditions.   |
| Validation of BYU 3D Combustion Model                         | A preliminary report was received which presents a data comparison of the model with actual boiler conditions.  |
| Ambient Air Quality Monitoring                                | Ambient air quality monitoring program is scheduled for completion December 1996. To date no exceedances of the National Ambient Air Quality Standards have documented. |
| Stebbins Tile Test Facility                                   | Continue operating the test module at Kintigh. Module down during this period for recirculation pump repair and Kintigh scrubber module maintenance.                    |
| Hybrid SNCR/SCR Project                                       | Investigating the feasibility of transferring the project to GPU's Seward Station   |
| Selective Non-Catalytic Reduction                             | Determining if SNCR can be transferred to GPU's Seward Station, which is similar to Milliken and has system already installed.  |
| DUCSYS Risk Assessment  | NYSEG has reviewed hazard matrix report and has requested Power Gen to issue final report.  |
| Flame View Camera   | Finalization of report will complete this tailored collaboration activity with EPRI.  |
| Innovative Waste Liners                                       | NYSEG will be submitting a case study for NYSEG's Kintigh Station solid waste disposal liner installation.  |

|   |  |
|---|--|
| Materials of Construction                     | Video documenting construction completed; outage reports, materials inspections, equipment maintenance and pictures are being compiled for future assessment and generation of a final report.                         |
| ESP Upgrade Evaluation                        | ESPERT Report delayed due to problems with model execution, draft report expected to be completed by the end of the next quarter. The ESP baseline and upgrade performance reports are being combined into one report. |
| FGD Process Evaluation                        | Design coal test interrupted due to pluggage of absorber nozzles, testing will resume October 21, 1996 after a week long scrubber outage.  |
| Mist Eliminator (wet stack) Testing           | The mist eliminator testing is scheduled for October 1996.   |
| Water Toxics Treatment & Characterization     | Warranty testing completed, inlet heavy metal concentrations were established and will serve as a baseline for future work. The remainder of the testing is scheduled for completion during 1997.                      |
| Heat Pipe Air Heater Evaluation               | The heat pipe will be inspected during the Unit 2 October outage, performance testing of the system is scheduled for the first week in November 1996.  |
| Post-Retrofit "TRUE" Evaluation               | The risk assessment evaluation for emissions is scheduled for to be completed this year, the data to be used for the evaluation was obtained during the first two weeks in August.                                     |
| Air Toxics & Emissions Characterization       | The field sampling for this program was accomplished during the first two weeks in August 1996, additional mercury speciation testing was completed during the emission characterization testing.                      |
| Land and Water Quality Studies                | Evaluation of liquid and solid wastes to include leaching and physical, chemical and mineralogical composition, program anticipated to begin by the end of this year.  |
| LNCFS-3 Evaluation                            | The final report entitled, "Unit 1 LNCFS Level 3 and the Unit 2 Baseline Diagnostic Test Program Results" was distributed to cofunders for final review.   |
| Establishing Vegetative Buffers on Poor Sites | All Plantings have been established. An inventory and assessment of plant vigor will be completed later this summer  |
| Milliken Multi-Media Program                  | A technical brochure covering the project is presently being developed, the plants conference room has been redesigned to better accommodate tours.  |

### 1.3 OPERATING CONDITIONS

Both of Milliken's units were operating during this period. Both scrubber modules were operating during this quarter.

The project is presently evaluating the operation of the brine concentrator. A sampling and analysis program to characterize process chemistry in support of brine concentrator operation has been formalized. The brine concentrator continued to have operational problems and has been temporarily shut down. The chloride concentration in the scrubber system is being maintained at design concentrations by discharging the brine feed water into the Process Waste Reclamation Facility.

Availability and monthly load for both of Milliken's Units are listed in Tables 1.3-1 and 1.3-2.

|              | July               | August             | September          |
|--------------|--------------------|--------------------|--------------------|
| Unit 1       | 77,904,049         | 80,960,634         | 80,118,908         |
| Unit 2       | 81,401,559         | 86,477,374         | 84,166,028         |
| <b>TOTAL</b> | <b>159,305,608</b> | <b>167,438,008</b> | <b>164,284,936</b> |

|              | July        | August      | September   |
|--------------|-------------|-------------|-------------|
| Unit 1       | 100%        | 100%        | 100%        |
| Unit 2       | 100%        | 100%        | 100%        |
| <b>TOTAL</b> | <b>100%</b> | <b>100%</b> | <b>100%</b> |

## **2.0 SUMMARY OF ENVIRONMENTAL AND HEALTH MONITORING DATA**

### **2.1 AIR QUALITY**

The air quality section summarizes the operating emissions at the stack and for the local ambient air monitoring network. The data is presented in tabular form and represents data collected during this quarter.

#### **2.1.1 Emissions Monitoring**

New continuous emission monitoring systems (CEMS) were installed at Milliken Station, replacing the existing certified systems on the old brick chimneys. The new CEMS are located on the FGD stack and bypass which is located approximately 66 feet from the top of the 375 foot stack. Certification test data was presented in three Certification Reports dated January 1995, February 1995, and July 1995 for the Milliken Station FGD bypass, Unit 2 stack and Unit 1 stack, respectively. CEM certification tests were completed in accordance with the methods and procedures specified in 40 CFR Part 75.

During this quarter the FGD CEMS were fully operational and certified. Both units exhausted flue gas through the scrubber and out the FGD stack flues. Tables listing SO<sub>2</sub>, NO<sub>x</sub>, CO<sub>2</sub> and flue gas flow by hour for each day of the quarter are located in Appendix A.

#### **2.1.2 Ambient Air Monitoring**

All air quality parameters exceeded program data capture goals for the third quarter of 1996 except for the September PM10 and TSP data at the east station. In addition, weather related problems caused loss of data below 90% at the Sodar 400 meter level for all parameters throughout this quarter except for the month of September. Internal and NYSDEC quarterly audit reports and monthly data reports are available for these systems.

##### **2.1.2.1 North Monitoring Site**

The highest hourly average SO<sub>2</sub> concentration measured during this quarter at the north site occurred during the month of September. The highest hourly SO<sub>2</sub> concentration for September was 70 ppb with a peak 3-hour running average of 40 ppb (8% of AAQS) and a peak 24 hour running average of 13 ppb (9% of AAQS). The hourly SO<sub>2</sub> average for September was 5 ppb (annual AAQS = 30 ppb). The highest hourly average SO<sub>2</sub> concentration measured during July and August, respectively, was 28 ppb and 35 ppb with a peak 3-hour running average of 20 ppb (4% of AAQS) and 21 ppb (4% of AAQS). The peak 24 hour running average for July and August, was 8 ppb (6% of AAQS) and 7 ppb (5% of AAQS) with an hourly SO<sub>2</sub> average for each month at 4 ppb (annual AAQS = 30 ppb).

The highest hourly average NO<sub>2</sub> was 33 ppb occurring in July and the highest concentration of NO<sub>x</sub> was 78 ppb occurring in the month of September. The highest monthly hourly average for NO<sub>2</sub> at the north site occurred in July with a reading of 5 ppb. The highest monthly hourly average for NO<sub>x</sub> occurred in July and August with 6 ppb (annual AAQS for NO<sub>2</sub> is 50 ppb).

The highest hourly average ozone concentration for this quarter occurred in July with a reading of 84 ppb (70% of AAQS), the highest monthly hourly average also occurred in July as well as August at 39 ppb. The highest 24 hour PM<sub>10</sub> concentration occurred during August was 41.6 ug/m<sup>3</sup> (28% of AAQS). The highest 24-hour total suspended particulate concentration also occurred in August was 45.9 ug/m<sup>3</sup> (31% of the secondary AAQS)

#### **2.1.2.2 East Monitoring Site**

The highest hourly average SO<sub>2</sub> concentration measured during this quarter at the east site occurred during the month of September. The highest hourly SO<sub>2</sub> concentration for September was 110 ppb with a peak 3-hour running average of 58 ppb (12% of AAQS) and a peak 24 hour running average of 12 ppb (9% of AAQS). The hourly SO<sub>2</sub> average for was 4 ppb (annual AAQS = 30 ppb). The highest hourly average SO<sub>2</sub> concentration measured during July and August, respectively, was 23 ppb and 40 ppb with a peak 3-hour running average of 14 ppb (3% of AAQS) and 20 ppb (4% of AAQS). The peak 24 hour running average for July was 5 ppb (4 % of AAQS) and for August was 6 ppb (4% of AAQS) with an hourly SO<sub>2</sub> average for July and August at 3 ppb (annual AAQS = 30 ppb).

During this quarter, the east site highest hourly average for NO<sub>2</sub> occurred in August and highest hourly average for NO<sub>x</sub> occurred during the month of September with readings of 33 ppb and 48 ppb, respectively. The highest monthly hourly average for the east site occurred in August with 5 ppb for NO<sub>2</sub> and 6 ppb for NO<sub>x</sub> (annual AAQS for NO<sub>2</sub> is 50 ppb).

The highest 24 hour PM<sub>10</sub> concentration at the east site occurred during August was 40.2 ug/m<sup>3</sup> (27% of AAQS). The highest 24-hour total suspended particulate concentration also occurred during the month of August was 46.5 ug/m<sup>3</sup> (31% of the secondary AAQS).

#### **2.1.2.3 South Monitoring Site**

The highest hourly average SO<sub>2</sub> concentration measured during this quarter at the south site was during the month of September. The highest hourly SO<sub>2</sub> concentration for September was 65 ppb with a peak 3-hour running average of 47 ppb (9% of AAQS) and a peak 24 hour running average of 12 ppb (9% of AAQS). The hourly SO<sub>2</sub> average for September was 4 ppb (annual AAQS = 30 ppb). The highest hourly average SO<sub>2</sub> concentration measured during July and August, respectively, were 48 ppb and 36 ppb with a peak 3-hour running average of 32 ppb (6% of AAQS) and 29 ppb (6% of AAQS).

**AMBIENT AIR QUALITY MONITORING DATA**  
**3<sup>RD</sup> QUARTER 1996**

**North Site**

| Parameter                             | July  | August | Sept. |
|---------------------------------------|-------|--------|-------|
|                                       | ppb   | ppb    | ppb   |
| SO <sub>2</sub> - max. hourly average | 28    | 35     | 70    |
| SO <sub>2</sub> - max. 3 hour average | 20    | 21     | 40    |
|                                       | 8     | 7      | 13    |
| SO <sub>2</sub> - monthly average     | 4     | 4      | 5     |
| NO <sub>x</sub> - max. hourly average | 33    | 29     | 31    |
| NO <sub>x</sub> - max. hourly average | 48    | 76     | 78    |
| NO <sub>2</sub> - monthly average     | 5     | 4      | 4     |
| NO <sub>x</sub> - monthly average     | 6     | 6      | 5     |
| Ozone - max. hourly average           | 84    | 75     | 72    |
| Ozone - monthly average               | 39    | 39     | 28    |
|                                       | ug/m3 | ug/m3  | ug/m3 |
| PM 10 - max. value                    | 24.3  | 41.6   | 21.6  |
| TSP - max. value                      | 29.3  | 45.9   | 28    |

**East Site**

| Parameter                              | July  | August | Sept. |
|--|-------|--------|-------|
|  | ppb   | ppb    | ppb   |
| SO <sub>2</sub> - max. hourly average  | 23    | 40     | 110   |
| SO <sub>2</sub> - max. 3 hour average  | 14    | 20     | 58    |
| SO <sub>2</sub> - max. 24 hour average | 5     | 6      | 12    |
| SO <sub>2</sub> - monthly average      | 3     | 3      | 4     |
| NO <sub>x</sub> - max. hourly average  | 26    | 33     | 27    |
| NO <sub>x</sub> - max. hourly average  | 41    | 44     | 48    |
| NO <sub>2</sub> - monthly average      | 4     | 5      | 4     |
| NO <sub>x</sub> - monthly average      | 5     | 6      | 5     |
|  | ug/m3 | ug/m3  | ug/m3 |
| PM 10 - max. value                     | 26    | 40.2   | 20.2  |
| TSP - max. value                       | 30.4  | 46.5   | 30    |

**South Site**

| Parameter                              | July  | August | Sept. |
|--|-------|--------|-------|
|  | ppb   | ppb    | ppb   |
| SO <sub>2</sub> - max. hourly average  | 48    | 36     | 65    |
| SO <sub>2</sub> - max. 3 hour average  | 32(6) | 29(6)  | 47(9) |
| SO <sub>2</sub> - max. 24 hour average | 10(7) | 7(5)   | 12(9) |
| SO <sub>2</sub> - monthly average      | 4     | 4      | 4     |
| NO <sub>x</sub> - max. hourly average  | 26    | 36     | 23    |
| NO <sub>x</sub> - max. hourly average  | 59    | 74     | 75    |
| NO <sub>2</sub> - monthly average      | 4     | 4      | 3     |
| NO <sub>x</sub> - monthly average      | 5     | 5      | 4     |
|  | ug/m3 | ug/m3  | ug/m3 |
| PM 10 - max. value                     | 25.4  | 40.2   | 18.2  |
| TSP - max. value                       | 28.3  | 46     | 27.2  |



The peak 24 hour running average for July was 10 ppb (7% of AAQS) and for August was 7 ppb (5% of AAQS), respectively with an hourly SO<sub>2</sub> average for each month at 4 ppb (annual AAQS = 30 ppb).

The highest hourly average concentration measured during this quarter at the south site for NO<sub>2</sub> occurred in August and NO<sub>x</sub> occurred in September with 36 ppb and 75 ppb, respectively. The highest monthly hourly average for the south site occurred in July and August with 4 ppb for NO<sub>2</sub> and 5 ppb for NO<sub>x</sub> (annual AAQS for NO<sub>2</sub> is 50 ppb).

The highest 24 hour PM<sub>10</sub> concentration occurred during August was 40.2 ug/m<sup>3</sup> (27 % of AAQS). The highest 24 hour total suspended particulate concentration occurred during the month of August was 46 ug/m<sup>3</sup> (31 % of the secondary AAQS).

## **2.2 WATER QUALITY**

This section summarizes the operation of the various waste water treatment and sampling programs at Milliken Station. The station operates a Coal Pile Runoff and Maintenance Cleaning Waste Water Treatment Facility which discharges into the Process Waste Reclamation Facility (PWRF). The PWRF treated water is either reused as process water in the FGD system or is discharged via the circulating water discharge to Cayuga Lake. The FGD system has its own waste water treatment system which treats the brine concentrator feed water for solids and heavy metals. The treated brine feedwater is designed to be concentrated in the brine concentrator which produces a 35% calcium chloride brine and a distillate. At this time the brine feedwater is being discharge to the lake via the circulating water system under an interim permit granted by the NYSDEC.

### **2.2.1 WASTE WATER TREATMENT**

Major station elements that generate wastewater include cooling water systems, boiler blowdown, demineralizer backwashes, sump pump discharges and sanitary sewage. The majority of wastewater from Milliken (214 MGD) is non-contact cooling water, discharged to Cayuga Lake in accordance with NYSEG's existing State Pollution Discharge Elimination System Permit (SPDES #0001333). The remainder of the wastewater stream (2.27 MGD) is composed of regeneration wastes, boiler blowdown, sanitary wastes, area washes, yard and roof drainage, and drainage from the coal storage pile and ash landfill. Sanitary waste is discharged through a separate system which includes a septic tank, sand filter and chlorinator.

All facility wastewater discharges, including the effluent from the coal pile runoff and maintenance cleaning wastewater treatment system receives final treatment via the PWRF system which uses API separators and gravity sand filtration prior to discharge. Solids from the coal pile basin, facility lift station, API separator and waste water treatment are neutralized, clarified and dewatered. Chemical cleaning of the boilers is performed on a

six-year cycle. During the chemical cleanings, wastewater from this process is transported off-site for treatment prior to disposal by a licensed vendor. Chemical cleaning of boilers did not occur during this quarter.

Coal-pile runoff and maintenance cleaning wastewater is treated and discharged to PWRF system in accordance with NYSEG's SPDES permit (#0001333). During this quarter the coal pile runoff treatment system operated for two weeks. The coal pile runoff treatment system operated during the first week in August and one week in September. All of the discharges were in compliance and are listed in Table 2.2.1-1. Process water from plant drains, yard and roof drains and auxiliary equipment cooling is collected and treated in the Process Water Reclamation Facility (PWRF) which is discharged to Cayuga Lake in accordance with NYSEG's SPDES permit (#0001333). PWRF discharges during this quarter were in compliance with the discharge permit and are summarized in Table 2.2.1-2.

Table 2.2.1-1

MILLIKEN STATION  
 Coal Pile Runoff and Maintenance Cleaning Water Effluent  
 Third Quarter 1996

| Parameters      | Units   | Week 1 | Week 2 | Week 3 | Week 4 | Week 5  | Week 6 | Week 7 | Week 8 | Week 9 | Week 10 | Week 11 | Week 12 | Week 13 |  |
|-----------------|---------|--------|--------|--------|--------|---------|--------|--------|--------|--------|---------|---------|---------|---------|--|
| Aluminum, total | mg/l    | NR     | NR     | NR     | NR     | 0.87    | NR     | NR     | NR     | NR     | NR      | 1.81    | NR      | NR      |  |
| Arsenic, total  | mg/l    | NR     | NR     | NR     | NR     | <0.002  | NR     | NR     | NR     | NR     | NR      | <0.002  | NR      | NR      |  |
| chromium, total | mg/l    | NR     | NR     | NR     | NR     | <0.02   | NR     | NR     | NR     | NR     | NR      | <0.01   | NR      | NR      |  |
| Copper, total   | mg/l    | NR     | NR     | NR     | NR     | <0.02   | NR     | NR     | NR     | NR     | NR      | 0.012   | NR      | NR      |  |
| Iron, total     | mg/l    | NR     | NR     | NR     | NR     | 0.15    | NR     | NR     | NR     | NR     | NR      | 0.051   | NR      | NR      |  |
| Lead, total     | mg/l    | NR     | NR     | NR     | NR     | <0.005  | NR     | NR     | NR     | NR     | NR      | 0.002   | NR      | NR      |  |
| Mercury, total  | mg/l    | NR     | NR     | NR     | NR     | <0.0002 | NR     | NR     | NR     | NR     | NR      | <0.0002 | NR      | NR      |  |
| Nickel, total   | mg/l    | NR     | NR     | NR     | NR     | <0.04   | NR     | NR     | NR     | NR     | NR      | <0.02   | NR      | NR      |  |
| Zinc, total     | mg/l    | NR     | NR     | NR     | NR     | <0.02   | NR     | NR     | NR     | NR     | NR      | 0.055   | NR      | NR      |  |
| pH              | S.U.    | NR     | NR     | NR     | NR     | 8.3     | NR     | NR     | NR     | NR     | NR      | 8.6     | NR      | NR      |  |
| Flow, average   | gal/day | 10,000 |        |        |        |         |        |        |        |        |         | 70,000  |         |         |  |

NR - Denotes system is not running

Table 2.2.1-2

MILLIKEN STATION

Process Water Reclamation Facility Effluent

Third Quarter 1996

| Parameter          | Units   | Week 1    | Week 2 | Week 3 | Week 4 | Week 5 | Week 6    | Week 7 | Week 8 | Week 9 | Week 10 | Week 11   | Week 12 | Week 13 |  |
|--------------------|---------|-----------|--------|--------|--------|--------|-----------|--------|--------|--------|---------|-----------|---------|---------|--|
| TSS                | mg/l    | <4.0      | <4.0   | <4.0   | <4.0   | 3.0    | 2.0       | <1.0   | <4.0   | <4.0   | <4.0    | <4.0      | <4.0    | <4.0    |  |
| Oil and Grease     | mg/l    | <5.0      | <5.0   | <5.0   | <5.0   | <5.0   | <5.0      | <5.0   | <5.0   | <5.0   | <5.0    | <5.0      | <5.0    | <5.0    |  |
| Aluminum, total    | mg/l    | 0.29      | 0.41   | 0.27   | 0.40   | 0.30   | 0.37      | 0.28   | 0.30   | 0.32   | 0.20    | 0.22      | 0.22    | 0.14    |  |
| pH                 | S.U.    | 8.4       | 8.2    | 8.2    | 8.4    | 8.2    | 8.21      | 8.09   | 8.05   | 8.3    | 8.1     | 8.2       | 8.2     | 8.2     |  |
| Flow, average      | gal/day | 3,821,774 |        |        |        |        | 4,433,323 |        |        |        |         | 4,981,967 |         |         |  |
| Chlorine, residual | mg/l    | 0.08      |        |        |        |        | 0.1       |        |        |        |         | 0         |         |         |  |

Leachate and surface water runoff from Milliken landfill is currently collected in a 3.8 million gallon sedimentation basin designed to hold runoff from a 10-year, 24-hour storm event. After sedimentation, water is discharged to Cayuga Lake in accordance with the landfill's SPDES permit (#0108553). When a discharge requires additional solids removal to meet permit limits, the basin effluent can be routed to a bottom ash filter. The sedimentation pond had one discharge this quarter which occurred during the period July 25 - August 14. The discharge water quality complied with all discharge permit limitations and is summarized in Table 2.2.1-3.

There were six noncompliances filed with the New York State Department of Environmental Conservation during this quarter.

\* - Annual sampling requirement - not sampled during this collection.

| Parameter              | Results | Units   |
|------------------------|---------|---------|
| Flow                   | 88,374  | gal/day |
| Aluminum, total        | <0.20   | mg/l    |
| Arsenic, total         | 0.065   | mg/l    |
| Cadmium, recoverable   | 0       | mg/l    |
| Iron, total            | 0.023   | mg/l    |
| Manganese, total       | <0.020  | mg/l    |
| Mercury, total         | *       | mg/l    |
| Nickel, recoverable    | *       | mg/l    |
| Oil and Grease         | <5.0    | mg/l    |
| Total Suspended Solids | <4.0    | mg/l    |
| Zinc, recoverable      | <0.020  | mg/l    |
| pH                     | 8.1     | S.U     |

Sedimentation Pond Effluent

MILLIKEN ASH DISPOSAL FACILITY

Table 2.2.1-3

## **2.2.2 Stormwater Runoff**

The U.S. EPA has issued new storm water management regulations (40 CFR 122-124) which establish National Pollutant Discharge Elimination System (NPDES) permit application requirements for storm water discharges associated with industrial activity. These regulations are enforced by the NYSDEC through the SPDES permitting process. The NYSDEC has issued, through the Division of Water Technical and Operations Guidance Series (5.1.8), the Storm Water Management Guidelines for New Development. This document provides procedures for development to ensure that runoff during and after construction is not substantially altered from pre-development conditions. Since the proposed project disturbed greater than five acres of land, NYSEG applied for a Storm Water SPDES Permit.

A construction plan was submitted to the NYSDEC which specified erosion control measures to be used during construction. The objective of the plan include:

- segregation of rainfall runoff flowing over disturbed areas from runoff flowing over areas not disturbed by construction activities,
- collection of runoff from disturbed areas in a controlled manner,
- manage runoff and rainfall that collects in excavation sites,
- minimize sediment loading of runoff from disturbed areas and water pumped from excavations; to ensure that effluent from those areas conforms with New York State Guidelines for Urban Erosion and Sediment Control.

During this quarter all permanent stormwater control systems are functioning. Limestone storage and FGD sedimentation basins are in place and are working according to design. Project final grading and paving work began during this quarter and is scheduled to be completed during this construction season. Upon completion of the final grading and paving, stormwater from the FGD project will be monitored in accordance with the SPDES Permit (#0001333).

## **2.2.3 Groundwater Monitoring**

NYSEG maintains seven groundwater monitoring wells upgradient of the ash disposal facility, ten wells downgradient of the facility, and five wells within the boundaries of the ash disposal facility for the purpose of monitoring groundwater quality in accordance with the provisions of the Solid Waste Management Facility (SWMF) operating permit and Milliken SPDES permits. The NYSDEC has modified the landfill's permits to allow disposal of FGD system wastewater treatment sludge and unmarketable by-products. Fluoride was added to the existing monitoring program for baseline monitoring. Table 2.2.3-1 lists the groundwater monitoring parameters.

**TABLE 2.2.3-1**

**Solid Waste Management Facility Groundwater Monitoring**

| <b>Groundwater Parameters</b> | <b>Form</b>       | <b>Units</b> | <b>Frequency*</b> |
|-------------------------------|-------------------|--------------|-------------------|
| aluminum                      | total & dissolved | mg/l         | quarterly         |
| alkalinity                    |                   | mg/l         | quarterly         |
| arsenic                       | total & dissolved | mg/l         | quarterly         |
| cadmium                       | total & dissolved | mg/l         | quarterly         |
| iron                          | total & dissolved | mg/l         | quarterly         |
| hardness                      |                   | mg/l         | quarterly         |
| mercury                       | total & dissolved | mg/l         | quarterly         |
| magnesium                     | total & dissolved | mg/l         | quarterly         |
| manganese                     | total & dissolved | mg/l         | quarterly         |
| lead                          | total & dissolved | mg/l         | quarterly         |
| pH                            |                   |              | quarterly         |
| selenium                      | total & dissolved | mg/l         | quarterly         |
| sulfate                       |                   | mg/l         | quarterly         |
| dis. solids                   | total             | mg/l         | quarterly         |
| turbidity                     |                   | mg/l         | quarterly         |
| zinc                          | total & dissolved | mg/l         | quarterly         |
| fluoride                      |                   | mg/l         | quarterly         |

Groundwater monitoring continued as specified in the SPDES and 360 Permits for the Solid Waste Disposal Area.. Groundwater monitoring data is listed in Appendix B.

**2.3 SOLID WASTE**

This section summarizes the operation of the solid waste program at Milliken Station. Milliken Station operates a solid waste disposal area east of the plant which encompasses approximately 41 acres. The disposal area began operation in 1978 and accepted primarily combustion byproducts from Milliken Station which included fly ash, bottom ash and pyrite rejects. In addition the facility received sludges and sediments from maintenance cleaning wastes from Milliken Station.



Extensions to the landfill were made in 1978, 1979, 1982, 1984, 1986 and 1990. Currently only the 1986 and 1990 extensions are active. The active portion of the landfill utilizes a modified composite liner consisting of a low permeability soil liner, a leak detection system, a synthetic liner and a leachate collection system. The closed portions of the waste disposal area utilized a low permeability soil design meeting the effective regulatory requirements with leachate collection and a low permeability cap covered by top soil as a final cover.

The 1984, 1986 and 1990 extensions are hydraulically and operationally separate from the previous extensions to the waste disposal area.

### **2.3.1 Disposal**

During this quarter approximately 690 tons of coal ash, 0 tons of gypsum and 531 tons of waste water treatment sludges were landfilled at Milliken's waste disposal area. Total disposal during this quarter was 1221 tons.

### **2.3.2 Marketing**

During this quarter the total tonnage of marketable flyash, bottom ash and gypsum produced at Milliken Station was 27,190; 1,527 and 23,815 respectively. All of the bottom ash and some gypsum (104 tons) were stockpiled at the solid waste disposal area while the flyash was immediately sold to be used in concrete mixes.

NYSEG is sending gypsum to a Canadian customer, gypsum sales contracts are in place for wall board manufacturing and cement production.

The bottom ash is typically stockpiled to be used on roads as an anti-skid material during the winter months. The use of bottom ash is a seasonal operation which is sold to local municipalities and towns.

## **2.4 ADDITIONAL ENVIRONMENTAL PROGRAMS**

This section describes special studies or evaluations required by the permits issued for the Milliken Clean Coal Technology Demonstration Project. These activities include resource enhancement programs, noise evaluations and restoration programs.

### **2.4.1 SHORELINE VEGETATIVE BUFFERS**

A study was initiated during the second quarter to evaluate the potential for establishing woody plants along the shoreline in front of Milliken Station. Plantings were established using several seedling species using different planting methods and bed preparation. The

plants will be evaluated 12 months following the original planting. Seedlings and unrooted cuttings were obtained from several sources totaling 28 different types of trees. All of the rooted stock and some to the cuttings were planted during May 21-23, 1996. The remainder of the cuttings were planted during this quarter after the lake levels drop to their summer level.

### 3.0 CHARACTERIZATION OF ANY UNREGULATED SUBSTANCES

#### 3.1 LIQUID

The only new liquid substance generated as a result of this project is the calcium chloride brine. A request for determination of beneficial use was granted by the NYSDEC for direct application of the brine as a road de-icer and dust suppressant. The concentrated brine results from the FGD blowdown which is treated for solids, heavy metals and then

TABLE 3.1-1

Expected Chemical Composition of Calcium Chloride Salt

| Chemical Composition                    | Percentage by Weight |
|---|----------------------|
| Calcium Chloride (CaCl <sub>2</sub> )   | 57                   |
| Magnesium Chloride (MgCl <sub>2</sub> ) | 28                   |
| Sodium Chloride (NaC)                   | 8                    |
| Other alkali chlorides                  | 2                    |
| Inerts                                  | 5                    |

concentrated in a evaporator. Table 3.1-1 provides the anticipated chemical constituents of the calcium chloride salt. The brine analysis has been well within the expected composition.

#### 3.2 SOLID

NYSEG has been involved in an extensive testing and research program to evaluate FGD produced gypsum and its market potential. NYSEG conducted forced oxidation FGD testing at the Electric Power Research Institute (EPRI) High Sulfur Test Center (HSTC) located at NYSEG's Kintigh Station. ORTECH International, recognized in the wallboard industry as a reputable testing firm, conducted a literature survey and preliminary market analysis as well as analyzing gypsum produced at the HSTC. Results of ORTECH's literature survey and NYSEG's inspection of European FGD systems have shown that gypsum has the highest market potential as a saleable by-product as a raw material for the production of wallboard and cement. This information was used to generate an EPRI Report, "The Gypsum Industry and Flue Gas Desulfurization (FGD) Gypsum Utilization: A Utility Guide" which was published in February 1994 (EPRI Report TR-103652).

Gypsum properties will be similar to gypsum samples generated in 1991 at the HSTC. Those samples were produced from tests simulating forced oxidation of the Kintigh Station FGD system. Physical characteristics of the gypsum produced at Kintigh are listed in Table 3.2-1. Chemical characteristics of various synthetically produced gypsum by products and natural gypsum are listed in Table 3.2-2. Market evaluations of gypsum have indicated a high purity of CaSO<sub>4</sub>. The gypsum also meets wall board specification requirements which include; chlorides, carbonate and moisture.

### 3.3 GASEOUS

No unregulated gaseous materials will be produced as a result of the Milliken Clean Coal Technology Demonstration Project.

**TABLE 3.2-1**

**TYPICAL GYPSUM PROPERTIES\***

| <b>PROPERTY</b>  | <b>EXPECTED VALUE</b>     |
|--|---------------------------|
| <b>PH</b>  | <b>8.0 - 8.2</b>          |
| <b>MOISTURE CONTENT<br/>(G MOISTURE/100 G DRY SOLID)</b>   | <b>7.4 - 8.5</b>          |
| <b>PERMEABILITY COEFFICIENT<br/>(CM/SEC)</b>               | <b>0.000080 - 0.00010</b> |
| <b>UNCONFINED COMPRESSIVE<br/>STRENGTH (PSI)</b>           | <b>11</b>                 |
| <b>GYPSUM (%)</b>  | <b>95.5 - 97.4</b>        |
| <b>CACO<sub>3</sub> (%)</b>                                | <b>1.0 - 3.8</b>          |
| <b>*BASED ON RESULTS FROM KINTIGH STATION SIMULATIONS.</b> |                           |

**TABLE 3.2-2  
ANALYSIS OF VARIOUS BY-PRODUCTS AND NATURALLY OCCURRING GYPSUM**

|                                | EUROPEAN BY-<br>PRODUCT<br>GYPSUM | SYNTHETIC GYPSUM |       | U.S.<br>UTILITY<br>BY-<br>PRODUCT | PILOT<br>PLANT<br>BY-<br>PRODUCT | NATURALLY OCCURRING |       |
|--------------------------------|-----------------------------------|------------------|-------|-----------------------------------|----------------------------------|---------------------|-------|
|                                |                                   | 1                | 2     |                                   |                                  | 1                   | 2     |
| <b>MAJOR ELEMENTS (WT %)</b>   |                                   |                  |       |                                   |                                  |                     |       |
| CAO                            | 30 - 32.6                         | 32.05            | 34.17 | 32.48                             | 33.93                            | 31.45               | 32.05 |
| SO <sub>3</sub>                | 42 - 46.5                         | 45.53            | 43.64 | 42.41                             | 43.69                            | 43.78               | 43.60 |
| MGO                            | 0.01 - 0.06                       | 9.06             | 0.07  | 0.05                              | 0.28                             | 0.22                | 1.12  |
| SLO                            | --                                | 0.01             | 0.03  | --                                | --                               | 0.04                | 0.36  |
| AL <sub>2</sub> O <sub>3</sub> | 0.1 - 0.50                        | 0.05             | 0.13  | 0.02                              | 0.05                             | 0.55                | 0.22  |
| FE <sub>2</sub> O <sub>3</sub> | 0.01 - 0.13                       | 0.07             | 0.09  | 0.06                              | 0.15                             | 0.24                | 0.07  |
| SLO <sub>2</sub>               | 0.17 - 0.65                       | 1.35             | 0.75  | 0.58                              | <0.485                           | 2.41                | 0.66  |
| MNO                            | --                                | <0.01            | 0.01  | --                                | --                               | 0.03                | <0.01 |
| P <sub>2</sub> O <sub>5</sub>  | --                                | <0.01            | <0.01 | <0.017                            | <0.019                           | 0.01                | <0.01 |
| K <sub>2</sub> O               | 0.02 - 0.12                       | <0.01            | 0.03  | <0.035                            | <0.039                           | 0.10                | 0.05  |
| F                              | --                                | 0.02             | 1.49  | --                                | --                               | <0.01               | <0.01 |
| <b>TRACE ELEMENTS (PPM)</b>    |                                   |                  |       |                                   |                                  |                     |       |
| AG                             | --                                | --               | --    | <1.00                             | <4.0                             | --                  | --    |
| AS                             | <1                                | <5.0             | <5.0  | <1.00                             | 1.41                             | 1.4                 | 1.0   |
| BA                             | --                                | --               | --    | 1.72                              | 1.48                             | --                  | --    |
| CD                             | <0.2                              | <1.0             | <1.0  | <1.00                             | 0.10                             | <0.2                | <0.02 |
| CR                             | --                                | 3.0              | 10.0  | 1.88                              | 3.76                             | 5.0                 | <5.0  |
| CU                             | --                                | 3.0              | 3.0   | 1.40                              | 4.17                             | 3.0                 | 6.0   |
| HG                             | 0.5 - 1.1                         | <1.0             | <1.0  | --                                | --                               | <0.2                | <0.2  |
| MN                             | --                                | --               | --    | 2.52                              | 12.2                             | --                  | --    |
| PB                             | 3 - 6                             | <1.0             | <1.0  | <1.00                             | 0.26                             | 2.0                 | 2.0   |
| SE                             | --                                | <5.0             | <5.0  | 9.46                              | 2.05                             | <0.2                | <0.2  |
| ZN                             | 7 - 13                            | 2.0              | 2.0   | <1.0                              | 16.3                             | 6.0                 | 4.0   |
| F                              | 30 - 950                          | 475              | 321   | 678                               | --                               | <20.0               | 105.0 |
| REFEREN<br>CE                  | 1                                 | 2                | 2     | 3                                 | 4                                | 2                   | 2     |

## **4.0 PROJECTS PERMIT STATUS**

### **4.1 AIR QUALITY**

The Milliken CCTD project is presently operating under a Permit to Construct. The permit to construct allows NYSEG to make the modifications to the existing boiler as well as construct the FGD system. The Permit was issued August 14, 1992 and details emission limits, testing requirements, compliance certification and record keeping and reporting. Since the permit was authored prior to promulgating the regulations pertaining to the Clean Air Act Amendments of 1990 (42 U.S.C., section 7401), a request was made to the NYSDEC on October 5, 1994 to revise the Permit to Construct to conform with the new regulations, specifically 40 CFR Part 75. NYSDEC submitted a draft Permit to Construct on December 16, 1994 and issued the revised Permit to Construct on March 14, 1995. The Permit to Construct now coincides with the Clean Air Act Amendments which streamlines the reporting procedure.

Milliken has completed all emissions start up activities, including certification and relative accuracy testing of the CEMS and stack testing for certification of emissions compliance, NYSEG filed for a Permit to Operate on January 19, 1996. NYSEG took exception to two conditions in the existing Permit to Construct:

- ▶ 4 hour limit on burning coal and oil simultaneously; oil is often used during low load operation for flame stabilization.
- ▶ coal alone will not be fired without the scrubber operating; future sulfur removal after the demonstration period will be market driven (i.e. it may be cheaper to purchase sulfur allowances).

The NYSDEC is presently reviewing our permit application.

### **4.2 WATER QUALITY**

Milliken Stations SPDES permit (#0001333) was modified to allow the addition of the FGD system. Since the FGD system was designed for zero waste water discharge, no additional discharge points or parameters were added to the permit.

Milliken's SPDES permit was renewed by the NYSDEC on November 11, 1994. Changes to the permit included:

- The addition of a total residual chlorine of 2.0 mg/l was added to the PWRP system to allow for continuous treatment of plant service water systems for zebra mussel control.
- A new outfall 001D has been added for the new soot blowing air compressor required for the heat pipe. No monitoring is required at this outfall.

- A behavioral deterrent assessment is required for mitigation of the effects of impingement and entrainment caused by the circulating water system. Milliken's SPDES Permit expires November 11, 1999.

#### **4.3 SOLID WASTE**

This facility is permitted under part 360 of the NYS Code of Rules and Regulations and has been issued a 360 Solid Waste Permit No. 5032-00069/00003-9 which was modified to allow disposal of unmarketable flue gas desulfurization (FGD) by-products and flue gas desulfurization waste water treatment sludge, in addition to materials previously authorized by this permit, mainly, bottom ash, flyash, waste water treatment sludge, and maintenance cleaning solids.

The above reference permit modification required the following conditions:

- Thirty days prior to disposal of any gypsum, calcium chloride or FGD wastewater treatment sludge, the permittee shall demonstrate to the satisfaction of NYSDEC the compatibility of the liner with these wastes.
- Prior to disposing of any gypsum, calcium chloride or FGD wastewater treatment sludge, the permittee shall certify to NYSDEC that the liner system is functioning as designed. A method of certification must be submitted to NYSDEC for approval within 30 days after issuance of this permit modification.
- Fluoride shall be added to the list of parameters in Special Condition 6 for which groundwater quality shall be monitored.

All of the above conditions have been satisfied, the NYSDEC will allow any of the project related wastes specified in the permit modification to be disposed at Milliken Station's Ash Disposal Facility.

The above referenced permit is presently being reviewed by NYSDEC for renewal. The permit expiration date was October 10, 1994, however the permit remains in effect in accordance with Section 401.2 of the Standard Administrative Procedures Act.

## 5.0 PROBLEM AREAS

No problem areas have been identified concerning environmental regulations or permit conditions due to the operation and performance of the equipment being demonstrated under the CCTD at Milliken Station. Six noncompliance were filed with the New York State Department of Environmental Conservation during this quarter. The noncompliances are listed in Table 5.0-1.

**TABLE 5.0-1 SUMMARY OF NONCOMPLIANCES  
MILLIKEN STATION  
THIRD QUARTER 1996**

| DATE    | OUTFALL                          | DESCRIPTION   | CORRECTIVE ACTION   |
|---------|----------------------------------|---|---|
| 7/04/96 | 001A<br>Sanitary Waste Treatment | Total residual chlorine (TRC) was 6.8 ppm. TRC is believed to be elevated due to timing of the sample collection in the collection chamber.   | Evaluate and possibly change sample location.   |
| 7/12/96 | 001A<br>Sanitary Waste Treatment | Fecal Coliform concentration was greater than 2000. High value was believed to be caused by a mechanical disturbance in the sand filter bed by scrapers.                                | Limit disturbance of sand filter bed to necessary maintenance activities, continue to monitor and evaluate discharge. |
| 7/15/96 | 001C<br>Waste Water Treatment    | Waste water treatment (WWT) was discharged without being sampled. WWT plant was run to prevent an overflow. Sampling personnel arrived on 1/17 to collect sample but WWT was shut down. | Train plant personnel to collect samples as a backup for field services.  |
| 7/24/96 | 001C<br>Waste Water Treatment    | WWT plant was discharged without being sampled. Treatment plant was run for only 3 hours.   | Train plant personnel to collect samples as a backup for field services.  |



| DATE    | OUTFALL                          | DESCRIPTION   | CORRECTIVE ACTION  |
|---------|----------------------------------|---|--|
| 8/8/96  | 001A<br>Sanitary Waste Treatment | Fecal coliform concentration greater than 2000. Exceedance is believed to be caused by insufficient contact time between chlorine and water before sample is taken.   | Evaluate alternate sampling location down stream of current location.    |
| 8/12/96 | 001C<br>Waste Water Treatment    | WWT plant was discharged without being sampled. WWT was operated to prevent overflow. Sampling personnel arrived to collect sample but the WWT plant was not running. | Train plant personnel to collect samples as a backup for field services. |

## **6.0 DETAILS OF SAMPLING AND ANALYTICAL PROCEDURES**

This section contains a list of sampling and analytical procedures that will be used to sample and analyze solid, slurry, liquid, and flue gas streams. Sampling and analytical methods are those recommended by the American Society for Testing and Materials (ASTM), Environmental Protection Agency (EPA), the American Public Health Association, and the Electric Power Research Institute (EPRI).

In the following procedures, Major Ash Elements analysis includes  $\text{Na}_2\text{O}$ ,  $\text{K}_2\text{O}$ ,  $\text{CaO}$ ,  $\text{Fe}_2\text{O}_3$ ,  $\text{TiO}_2$ ,  $\text{P}_2\text{O}_5$ ,  $\text{SiO}_2$ ,  $\text{Al}_2\text{O}_3$ , and  $\text{SO}_3$ . Trace Elements analysis includes As, Be, Cd, Co, Cr, Cu, F, Hg, Mo, Ni, Pb, Sb, Se, Sn, and Zn.

### **6.1 ANALYTICAL PROCEDURES FOR COAL ANALYSIS**

#### **6.1.1 Proximate Analysis - Moisture, Volatile Matter, Fixed Carbon, Ash**

##### **ASTM D 5142-90 Proximate Analysis of the Analysis Sample of Coal and Coke by Instrumental Procedures**

Moisture, volatile matter, fixed carbon, and ash are determined by establishing the loss in mass of a test specimen under rigidly controlled conditions of temperature, time, atmosphere, and specimen mass.

All samples are analyzed in duplicate. Duplicate results must meet ASTM criteria for repeatability. A quality control sample is analyzed along with each batch of test specimens. Results for the control sample must be within established limits for the parameters being measured or the results for the entire set of test specimens are rejected and the test procedure is repeated. The laboratory participates in interlaboratory round robin programs on a monthly basis which provides external quality assessment of laboratory data and performance.

#### **6.1.2 Ultimate Analysis**

##### **6.1.2.1 Carbon, Hydrogen, Nitrogen**

##### **ASTM (6th draft of a proposed standard method) Instrumental Determination of Carbon, Hydrogen, and Nitrogen in Laboratory Samples of Coal and Coke**

Carbon, hydrogen, and nitrogen are determined concurrently in a single instrumental procedure. The procedure provides for combustion and conversion of the subject elements in an oxygen stream in their entirety to carbon dioxide, water vapor, and nitrogen oxides. Carbon dioxide and water vapor are determined by infrared detection; nitrogen oxides are reduced to nitrogen and determined by thermal conductivity.

The instrument is calibrated daily by analyzing, as samples, National Institute for Standards and Technology (NIST) Standard Reference Material 1632b. All samples are analyzed in duplicate. Duplicate results must meet ASTM criteria for repeatability. A quality control sample is analyzed at least once for every ten samples analyzed. The results for the control sample must be within established limits for the parameters being measured or the test results obtained up to the last acceptable analyses of the control sample are rejected. The laboratory NYSEG will use participates in interlaboratory round robin programs on a monthly basis which provide external quality assessment of data and performance.

#### 6.1.2.2 Sulfur

##### **ASTM D 4239-85 Method C Sulfur in the Analysis Sample of Coal and Coke Using High Temperature Tube Furnace Combustion with Infrared Absorption Detection**

A known mass of the test specimen is burned at high temperature in a stream of oxygen. Sulfur in the test specimen is completely converted to sulfur dioxide which is measured by an infrared absorption detector.

The equipment is calibrated or has proper calibration verified daily by analyzing as samples, NIST Certified Coal Standard Reference Materials 2682, 2683a, 2684a, 2685, or 2692. All test specimens are analyzed in duplicate. Duplicate results must meet ASTM criteria for repeatability. A quality control sample is analyzed at least once during each hour the equipment is in operation. The result for the control sample must be within established limits or the results for the test specimens analyzed up to the last acceptable analysis of the control sample are rejected. External quality assessment of sulfur data and laboratory performance is provided by monthly participation in interlaboratory round robin programs.

#### 6.1.2.3 Oxygen

The percentage of oxygen in a dried sample is calculated as follows:

$$\% \text{ Oxygen} = 100 - (\% \text{ ash} + \% \text{ carbon} + \% \text{ hydrogen} + \% \text{ nitrogen} + \% \text{ sulfur})$$

If the chlorine concentration in the sample was determined, the following calculation will apply:

$$\% \text{ Oxygen} = 100 - (\% \text{ ash} + \% \text{ carbon} + \% \text{ hydrogen} + \% \text{ nitrogen} + \% \text{ sulfur} + \% \text{ chlorine})$$

Accuracy and precision are a function of all the analytical results used in the calculation.

### **6.1.3 Higher Heating Value**

#### **ASTM D 1989 - 91 Gross Calorific Value of Coal and Coke by Microprocessor Controlled Isoperibol Calorimeters**

The heating value of the test specimen is determined by burning a known mass under controlled conditions, in an atmosphere of oxygen, using a microprocessor-controlled isoperibol calorimeter. The system is calibrated by burning certified benzoic acid. Results are expressed in British thermal units per pound (Btu/lb).

Verification of proper calibration is established daily by analyzing benzoic acid. All samples are analyzed in duplicate and results must agree within ASTM limits. Monthly round robin participation provides external data quality assessment.

### **6.1.4 Sulfur Forms**

#### **ASTM D 2492-90 Standard Test Method for Forms of Sulfur in Coal**

The test specimen is boiled in dilute hydrochloric acid to solubilize all non-pyritic iron and then filtered. Filtrate is retained for subsequent sulfate sulfur analysis. The residue is boiled in dilute nitric acid to oxidize pyritic iron to the ferric state. After filtering, iron concentration in the filtrate is determined and pyritic sulfur is calculated as a stoichiometric combination with the iron using a gravimetric factor.

All samples are analyzed in duplicate and results must agree within ASTM repeatability limits. Quality control samples are not stable with respect to pyritic and sulfate sulfur concentrations and are not used as part of a quality assurance program for this method. Round-robin participation provides external data quality assessment.

### **6.1.5 Chlorine**

The LECO CL 350 is a microprocessor-controlled instrument which determines the chlorine concentration in coal. The test specimen is burned at 1350°C in a stream of oxygen. Chlorine is converted to gaseous hydrochloric acid and collected in a trap. The hydrochloric acid is subsequently rinsed into a vessel where chloride concentration is measured by a specific ion electrode. Results are automatically adjusted for calibration and sample mass and are displayed and printed as percent chlorine.

The instrument is calibrated by analyzing, as samples, NIST Reference Material 1632b or other reference coals that have traceability to other nationally or internationally recognized certifying organizations. Duplicate analyses are performed on each sample. Duplicate results must agree within the repeatability limits of **ASTM D 4208-88**. Round robin participation on a monthly basis provides external assessment of data quality.

### **6.1.6 Ash Fusion**

#### **ASTM D 1857-87 Fusability of Coal and Coke Ash**

Specially prepared coal ash is formed into triangular pyramids which are heated at a specified rate in controlled, mildly reducing or oxidizing atmospheres. The temperature at which the ash pyramids are observed to attain and pass through defined stages of fusing and flow is recorded.

Gold and nickel wire of certified purity are analyzed at least once a week to check the calibration of the thermocouple and the adequacy of the reducing gas. Duplicate analyses must agree within ASTM limits. Monthly round robin participation provides external assessment of data quality.

### **6.1.7 Major Ash Elements**

A sample of 60 mesh coal is ashed according to the method outlined in **ASTM D3682-78**. The resulting ash is pressure-digested using hydrochloric, hydrofluoric and nitric acids.

The concentrations of ten major ash elements are determined by inductively coupled plasma-atomic emission spectroscopy (ICP-AES). All samples are digested and analyzed in duplicate. Duplicate analyses must meet the repeatability limits listed in **ASTM D3682-78**. A mass balance of 97.5-101.5 weight percent must be obtained for the ten elemental oxides. Samples not meeting this requirement are redigested and reanalyzed.

NIST fly ash 1633a is used to calibrate the ICP-AES. The calibration is checked with a secondary coal ash standard. The calibration is reassessed every eight samples by analyzing a quality control standard. The instrument is recalibrated as required.

### **6.1.8 Trace Elements (All but Hg, F and Se)**

A sample of 60 mesh coal is ashed according to the method outlined in **ASTM D3683-78**. The resulting ash is passed through a 100 mesh screen and is subjected to an open-beaker hydrochloric, hydrofluoric and nitric acid digestion. Blanks are prepared and analyzed to verify that the contribution of background elements is insignificant.

The elemental concentrations are determined by inductively coupled plasma-mass spectrometry (ICP-MS) except where interferences exist. ICP-AES can normally be used to determine those elements that experience interference in ICP-MS. All samples are digested and analyzed in duplicate. The repeatability of duplicate analyses must be at least 15% (relative) at concentrations that are greater than or equal to 1 ppm and at least 20% (relative) for concentrations between 0.5 and 1 ppm. Samples not meeting this requirement are redigested and reanalyzed.

A multi-element standard prepared from commercial single element standards is used to calibrate the ICP-MS. The calibration is checked with NIST water 1643c. The accuracy of the digestion and analysis is assessed by analyzing NIST fly ash 1633a, NIST 1632b, Community Bureau of Reference (Commission of the European Communities) coal standard BCR 40 and/or South African Reference (SARM) coal 20. The calibration is reassessed every six samples by analyzing a quality control standard. The instrument is recalibrated as required.

### **6.1.9 Mercury**

A 60 mesh sample is burned in a sealed container. The evolved mercury vapor is amalgamated on a gold wire. After the pyrolysis is complete, the gold wire is heated and the evolved mercury is detected by an atomic absorption spectrometer.

A known concentration of vapor-phase mercury is used to calibrate the instrument. The calibration is validated by analyzing NIST 1630 and/or SARM 35.

### **6.1.10 Fluorine and Selenium**

A 60 mesh sample is placed into a 1150°C tube furnace. Humidified air is passed over the sample and is condensed using a Graham condenser. The condensate, which contains volatile fluoride and selenium species, is trapped in a weak base scrubber solution. An aliquot of the scrubber solution is immediately acidified with nitric acid and is concentrated two fold before the selenium is determined by ICP-MS. The fluoride is determined by ion chromatography.

The ion chromatograph is calibrated with commercial aqueous fluoride standards. The accuracy of the preparation and determination is verified by preparing and analyzing BCR 40 with each set of samples.

Commercial selenium standards are used to calibrate the ICP-MS. The accuracy of the preparation and the determination is verified by preparing and analyzing NIST coal 1632b with each set of standards. A quality control sample is used to recheck the calibration after the analysis of every eight samples. The instrument is recalibrated as required.

## **6.2 ANALYTICAL PROCEDURES FOR LIMESTONE ANALYSIS**

### **6.2.1 Moisture**

**ASTM C 25-81 sec. 79-84**

Free moisture by definition is the amount of water and any other volatile matter that can be expelled from the analysis sample by drying to constant weight at 115-120°C.

## **6.2.2 Loss on Ignition**

**ASTM C 25-81 sec. 74-78**

The loss on ignition, expressed as percent of the initial "as received" sample, is obtained after ignition of the test specimen at 1000°C to constant weight. The loss in weight is due to release of free moisture, waters of hydration, carbon dioxide, sulfur dioxide and volatile pyrolytic products of any organic material that may be present.

## **6.2.3 Carbonate**

Carbonate is determined using a Coulometrics Inc. Model 5011 instrument. A sample of NBS 88a, dolomitic limestone with a carbonate content of 63.5 wt %, is analyzed with each set of samples. If the measured value differs by more than 1.0 wt % from the known value, remedial action is taken. All carbonate determinations are made in duplicate with individual values reported. For samples with a non-homogeneous distribution of carbonate, as indicated by duplicates that do not agree within 1 wt %, the sample is run in triplicate and the average of the three determinations is reported.

## **6.2.4 Total Insoluble Matter**

Total insoluble matter is determined by the procedure described in **ASTM C 25**. This procedure involves a two stage digestion in hydrochloric acid solution. Samples are run in duplicate to provide quality control.

## **6.2.5 Acid Neutralization**

Acid neutralization is determined by digesting the sample in an excess of standardized hydrochloric acid solution and back titrating the excess acid with standardized sodium hydroxide solution to pH 7.0. A pH meter is used for end point detection. Samples are run in duplicate and the result reported as the average of the two determinations. This procedure follows the Neutralization Potential test published in **EPA-600/2-78-054, "Field and Laboratory Methods Applicable To Overburdens and Minesoils."**

## **6.2.6 Particle Size**

A Malvern 2600C particle size analyzer is used to determine the particle size. The sample is dispersed in acetone and the particle size distribution in the range 1.9-188 microns is determined using laser diffraction. The instrument is based on physical properties and requires no calibration. A quality control standard is analyzed daily to monitor instrument operation.

### **6.2.7 Major Elements**

A 100 mesh sample is pressure-digested using hydrochloric, hydrofluoric and nitric acids. Elemental analysis is completed using an inductively coupled plasma-atomic emission spectrometer (ICP-AES). Total sulfur results can be obtained by dividing the SO<sub>3</sub> results by 2.5. NIST fly ash 2691 is used to calibrate the ICP-AES. The calibration is checked with NIST Portland Cement 633. The calibration is reassessed every eight samples by analyzing a quality control standard. The instrument is recalibrated as required.

### **6.2.8 Trace Elements (all but Hg, F and Se)**

The sample is passed through a 100 mesh screen and is subjected to a open-beaker hydrochloric, hydrofluoric and nitric acid digestion.

A multielement standard that is prepared from commercial single element standards is used to calibrate the ICP-MS. The calibration is checked with NIST water 1643c. The accuracy of the digestion and analysis is assessed by analyzing NIST fly ash 2691, NIST dolomitic limestone 88b or NIST Portland Cement 633. The calibration is reassessed every six samples by analyzing a quality control standard. The instrument is recalibrated as required.

Quality control follows the description outlined under coal analysis, Section A1.1.8.

### **6.2.9 Mercury**

Analysis and quality control follow the description outlined under coal analysis, Section A1.1.9.

### **6.2.10 Fluorine and Selenium**

Preparation of samples for fluoride and selenium determinations proceeds as indicated under the coal analysis, Section A1.1.10, except that NIST fly ash 1633a is prepared and analyzed with the samples to verify the ICP-MS selenium calibration.

### **6.2.11 Chloride**

The sample is leached with water and the chloride concentration is determined with an ion chromatograph (IC). The IC is calibrated with a commercial standard. A commercial quality control standard is analyzed before and after each set of samples. If the concentration of the standard is not within .5% of the known value, the IC is recalibrated and the samples are reanalyzed.



### **6.3 ANALYTICAL PROCEDURES FOR ANALYSIS OF GYPSUM, SOLID WASTE SLUDGE, AND BLOWDOWN TREATMENT CHEMICALS**

#### **6.3.1 Free Moisture**

**ASTM C471-76 sec. 5**

Free moisture by definition is the amount of water that can be expelled from the sample by drying it at 45°C for a period of 2 hours.

#### **6.3.2 Combined Water (Crystal Water)**

**ASTM C471-76 sec. 6**

Combined water is expressed as the loss in weight of a portion of the residue from the free moisture test (ASTM C471-76 sec. 5) after drying it to constant weight at 215-230°C.

#### **6.3.3 Sulfate and Sulfite**

Sulfate and sulfite are extracted with a weak solution of formaldehyde. The formaldehyde is used to inhibit the oxidation of the sulfite ion. A commercial sulfate standard is combined with a potassium sulfite standard that is freshly prepared in formaldehyde. Serial dilutions of this standard are used to calibrate the ion chromatograph. The calibration is verified using a solution that is prepared for this purpose.

#### **6.3.4 Chloride**

The sample is leached with water and the chloride concentration is determined with an ion chromatograph (IC). The calibration and quality control procedures follow the description outlined under limestone analysis, Section 6.2.11.

#### **6.3.5 Carbonate**

Analysis and quality control follow the description outlined under limestone analysis, Section A1.2.3.

#### **6.3.6 Particle Size**

Analysis and quality control follow the description outlined under limestone analysis, Section 6.2.6.

### **6.3.7 Formic Acid**

Formic acid is determined by ion chromatography. It is separated from other components via ion exchange or ion exclusion depending on the concentration of the other components, particularly chloride and fluoride. The ion chromatograph is calibrated with a commercial formic acid standard and the calibration is validated with an appropriate quality control standard.

### **6.3.8 Ammonia**

This method is applicable to solid samples containing absorbed or reacted ammonium compounds. The ammonium salts are acid extracted and the resulting ammonia ion is measured by ion chromatography.

#### Extraction

Samples are prepared by a one-hour extraction with 1M HCl solution. The extract solution is filtered and diluted to a prescribed volume.

#### Analysis

Samples and standards are analyzed by an ion chromatograph following standard procedures outlined by Dionox. Total ammonia is calculated based on the measured aliquot concentration and adjusting for liquid volume and sample weight.

### **6.3.9 pH**

The pH of solid samples will be measuring paste pH as described in **EPA-600/2-78-054**. The procedure entails the addition of a minimal amount of distilled water to wet the solid and measuring the pH without stirring the paste that forms. A combination electrode and digital pH meter will be used to measure the pH. The meter will be calibrated using two purchased pH buffers. The calibration is verified by measuring a third buffer. Measured values for the buffers must agree with the known values within 0.05 pH units or remedial action is taken.

### **6.3.10 Major Elements**

A 100 mesh sample of gypsum or sludge is oxidized with hydrogen peroxide to convert any sulfite to sulfate prior to acid digestion of the sample. Analysis and quality control follow the description outlined under limestone analysis, Section A1.2.7. Total sulfur results are obtained by dividing the SO<sub>3</sub> results by 2.5.

### **6.3.11 Trace Elements (All but Hg, F, Se)**

Analysis and quality control follow the description outlined under limestone analysis, Section A1.2.8.

#### **6.3.12 Mercury**

Analysis and quality control follow the description outlined under coal analysis, Section A1.1.9.

### **6.4 ANALYTICAL PROCEDURES FOR CALCIUM CHLORIDE**

#### **6.4.1 Chloride**

Analysis and quality control follow the description outlined under limestone analysis, Section A1.2.11.

#### **6.4.2 Carbonate**

Analysis and quality control follow the description outlined under limestone analysis, Section 6.2.3.

#### **6.4.3 Crystal Water**

A method must be chosen.

#### **6.4.4 pH**

Analysis and quality control follow the description under gypsum and solid waste sludge analysis, Section A1.3.9.

#### **6.4.5 Formic Acid**

Formic acid is determined by ion chromatography. It is separated from other components via ion exchange or ion exclusion depending on the concentration of the other components, particularly chloride and fluoride. The ion chromatograph is calibrated with a commercial formic acid standard and the calibration is validated with an appropriate quality control standard.

#### **6.4.6 Ammonia**

This method is applicable to liquid samples containing absorbed or reacted ammonium compounds.

#### Sample Preparation

If necessary, Kjeldahl digestion into 1 M HCl solution. The solution is diluted to a prescribed volume.

### Analysis

Samples and standards are analyzed by an ion chromatograph following standard procedures outlined by Dionox. Total ammonia is calculated based on the measured aliquot concentration and adjusting for liquid volume.

#### **6.4.7 Major Elements**

A 100 mesh sample of gypsum or sludge is oxidized with hydrogen peroxide to convert any sulfite to sulfate prior to acid digestion of the sample. Analysis and quality control follow the description outlined under limestone analysis, Section A1.2.7. Total sulfur results are obtained by dividing the SO<sub>3</sub> results by 2.5.

#### **6.4.8 Trace Elements (all but Hg, F and Se)**

Analysis and quality control follow the description outlined under limestone analysis, Section A1.2.8.

#### **6.4.9 Mercury**

Analysis and quality control follow the description outlined under coal analysis, Section A1.1.9.

#### **6.4.10 Fluorine and Selenium**

Preparation of samples for fluoride and selenium determinations proceeds as indicated under the coal analysis, Section A1.1.10, except that NIST fly ash 1633a is prepared and analyzed with the samples to verify the ICP-MS selenium calibration. The high chloride concentrations in the calcium chloride product may necessitate fluoride methods development.

### **6.5 ANALYTICAL PROCEDURES FOR ESP ASH AND BOILER BOTTOM ASH**

#### **6.5.1 Moisture, carbon, sulfur, and chlorine**

These are determined using the same procedures outlined for coal analysis, Sections A1.1.1, A1.1.2, and A1.1.5. Appropriate standards of a similar matrix and analyte level are used for instrument calibration and as quality control samples whenever possible.

### **6.5.2 Particle Size**

Analysis and quality control follow the description outlined under limestone analysis, Section A1.2.6.

### **6.5.3 Chloride**

The sample is leached with water and the chloride concentration is determined with an ion chromatograph (IC). The IC is calibrated with a commercial standard. Calibration and quality control follow the description outlined under limestone analysis, Section A1.2.11.

### **6.5.4 Ammonia**

This method is applicable to solid samples containing absorbed or reacted ammonium compounds. The ammonium salts are acid extracted and the resulting ammonia ion is measured by ion chromatography.

#### **Extraction Analysis**

Samples and standards are analyzed by an ion chromatograph following standard procedures outlined by Dionox. total ammonia is calculated based on the measured aliquot concentration and adjusting for liquid volume and sample weight.

### **6.5.5 Major Ash Elements**

A 100 mesh sample is pressure-digested using hydrochloric, hydrofluoric and nitric acids. The concentrations of ten major ash elements are determined by inductively coupled plasma-atomic emission spectroscopy (ICP-AES). Total sulfur results can be obtained by dividing the SO<sub>3</sub> results by 2.5. All samples are digested and analyzed in duplicate. Duplicate analyses must meet the repeatability limits listed in ASTM D3682-78. A mass balance of 97.5-101.5 weight percent must be obtained for the ten elemental oxides. Samples not meeting this requirement are redigested and reanalyzed.

NIST fly ash 1633a is used to calibrate the ICP-AES. The calibration is checked with a secondary coal ash standard. The calibration is reassessed every eight samples by analyzing a quality control standard. The instrument is recalibrated as required.

### **6.5.6 Trace Elements (All but Hg, F and Se)**

The sample is passed through a 100 mesh screen and is subjected to a open-beaker hydrochloric, hydrofluoric and nitric acid digestion.

A multielement standard that is prepared from commercial single element standards is used to calibrate the ICP-MS. The calibration is checked with NIST water 1643c. The accuracy of the digestion and analysis is assessed by analyzing NIST fly ash 2691, NIST dolomitic limestone 88b or NIST Portland Cement 633. The calibration is reassessed every six samples by analyzing a quality control standard. The instrument is recalibrated as required.

Quality control follows the description outlined under coal analysis, Section A1.1.8.

#### **6.5.7 Mercury**

Analysis and quality control follow the description outlined under coal analysis, Section A1.1.9. The calibration is validated by analyzing NIST fly ash 1633a.

#### **6.5.8 Fluorine and Selenium**

Preparation of samples for fluoride and selenium analyses proceeds as indicated under the coal analysis, Section A1.1.10, except that NIST fly ash 1633a is prepared and analyzed with the samples to verify the ICP-MS selenium calibration.

### **6.6 WATER QUALITY MEASUREMENTS**

Water quality measurements should be made on-site at the time of sample collection (except where recognized sample preservation techniques are available) because many of the chemical reactions involved are acid-base reactions involving precipitation or dissolution of solids; these reactions often are not at equilibrium or are at equilibrium only at process temperatures. The solid portion of the slurry samples may or may not be included in the analysis; this will be decided before the start of the test program. Water quality measurements will be made using the following procedures.

#### **6.6.1 pH**

The pH of aqueous solutions is determined using a combination pH electrode (Corning Glass Works #476531) and an automated pH meter (Fisher Scientific Computer Aided Titrimeter). The pH meter is calibrated using purchased pH 4.00 and pH 10.00 buffer solutions. The calibration is verified using purchased pH 4.63 and pH 7.00 buffer solutions. Calibration is considered acceptable if measured values for each of the buffers agree with the certified values within 0.05 pH units. All pH readings are made at room temperature corrected to 25°C. Samples are moderately stirred and the electrode is equilibrated for two minutes before the pH reading is recorded.

The pH of slurries and the paste pH of solids are determined using a combination pH electrode and a digital pH meter (Fisher Scientific #925). Calibration and temperature

compensation are as explained above except for high pH samples where a pH 7.00 buffer solution and a lime slurry (pH 12.5) are used for calibration and pH 10.00 buffer solution is used to verify the calibration. Slurry samples with a moderate pH are stirred and the electrode is equilibrated for two minutes before the pH reading is recorded. Slurry samples with high pH values, (pH > 10.5), are measured without stirring to minimize the absorption of carbon dioxide from the atmosphere. Multiple exposures of the electrode to sample aliquots will be used if sample volume permits. Paste pH values for solid materials such as gypsum and calcium chloride will be determined as set forth in EPA publication **EPA-600/2-78-054**. In this procedure, a minimal amount of distilled water is added to the solid to wet it and the pH is measured without stirring the paste that forms.

### **6.6.2 Alkalinity**

Alkalinity is determined by titrating an aliquot of the sample to a pH of 4.5 with 0.02 N sulfuric acid. An automated titration system is used for the titration. An aliquot of a purchased standard is titrated with each set of samples. If the result obtained for the standard differs by more than 5 mg/L from the known value (225 mg/L as calcium carbonate) remedial action is taken. The titration is terminated when the end point persists for one minute.

### **6.6.3 Acidity**

Acidity is determined on the same sample aliquot used for the alkalinity determination. A measured excess of 0.02 N sulfuric acid solution and several drops of 20% hydrogen peroxide are added to the alkalinity sample. The sample is brought to a boil on a hot plate to oxidize metals and sulfite and drive off carbonate. The sample is cooled to room temperature and titrated with 0.02 N sodium hydroxide solution to a pH of 8.3 using the automated titrator. The value reported as acidity is the net value calculated by subtracting the alkalinity from the measured acidity as outlined in **APHA Standard Method 402**. A standard (225 mg/L acidity as calcium carbonate) is titrated with each set of samples. If the value measured for the standard differs by more than 5 mg/L from the known value, remedial action is taken.

### **6.6.4 Specific Gravity**

Specific gravity is measured by **EPRI FGD Method 10** (in FGD Chemistry and Analytical Methods Handbook, Volume 2: Chemical and Physical Test Methods). In this method, a 100 mL volumetric flask is filled with sample and weighed. The weight of sample in the flask is compared to the weight of deionized water that the flask holds at the same temperature. Each sample is run in triplicate and the specific gravity of the sample is reported as the average of the three values.

#### **6.6.5 Weight % Solids**

Weight percent solids content is determined using **APHA Standard Method 209 C, "Total Nonfilterable Residue Dried at 103-105°C"**. **EPRI FGD Method 13** may serve as an alternate method.

#### **6.6.6 Total Suspended Solids**

Suspended solids content is determined using **APHA Standard Method 209**, as described above. A prepared suspended solids standard (16.1 mg/L) and a deionized water blank are run with each set of samples.

#### **6.6.7 Total Dissolved Solids**

Total dissolved solids content is determined using **EPRI FGD Method 11**. A purchased standard (500 mg/L) and a deionized water blank are run with each set of samples.

#### **6.6.8 Hardness**

Hardness is calculated from measured calcium and magnesium values using **APHA Standard Method 314 A**. Quality control is the same as described in Section A1.6.13.

#### **6.6.9 Sulfate/Sulfite**

Samples for sulfate and sulfite analysis are preserved on-site with formaldehyde solution and analyzed by ion chromatography.

A commercial sulfate standard is combined with a potassium sulfite standard that is freshly prepared in formaldehyde. Serial dilutions of this standard are used to calibrate the ion chromatograph. The calibration is verified using a solution that is prepared for this purpose.

#### **6.6.10 Chloride**

Samples for chloride analysis do not require sample preservation. They are analyzed by titration with mercuric nitrate solution to a diphenyl carbazone end point. The normality of the titrant is verified daily by running a purchased chloride standard. Ion chromatography may serve as an alternative method.



### **6.6.11 Urea/Ammonia**

The urea/ammonia content of aqueous streams is determined by measuring total kjeldahl nitrogen as described in **APHA Standard Methods 420A and 417A**. The ammonia content of the digested and distilled sample will be measured by ion specific electrode.

### **6.6.12 Formic Acid**

Formic acid is determined by ion chromatography. It is separated from other components via ion exchange or ion exclusion depending on the concentration of the other components, particularly chloride and fluoride. The ion chromatograph is calibrated with a commercial formic acid standard and the calibration is validated with an appropriate quality control standard.

### **6.6.13 Major Elements**

Samples for metal analysis are preserved with concentrated nitric acid or are filtered and preserved at the time of sample collection. The samples are digested using the EPA procedure for total recoverable metals and analyzed by ICP-AES for aluminum, calcium, iron, manganese, magnesium, potassium, sodium and sulfur.

A commercial multi-element standard is used to calibrate the ICP-AES. The calibration is verified using an Analytical Products Group, Inc., round robin standard and NIST water 3171. The calibration is verified every eight samples by analyzing a quality control standard. If the measured values differ from the known concentrations by more than 3% relative, the instrument is recalibrated.

Samples that do not contain appreciable concentrations of suspended solids undergo two additional quality control tests. First, an electroneutrality balance is calculated from the total major anions and cations in the sample. Second, the total ion concentration is compared to the concentration of total dissolved solids.

### **6.6.14 Trace Elements (All but Hg and F)**

Water samples are digested according to **EPA Method 4.1.3, "Methods for Chemical Analysis of Water and Wastes"**. Elemental concentrations are determined using an ICP-MS.

All samples are digested and analyzed in duplicate. The repeatability of duplicate analyses must be at least 15% (relative) at concentrations that are greater than or equal to 1 ppm and at least 20% (relative) for concentrations between 0.5 and 1 ppm. Samples not meeting this requirement are redigested and reanalyzed.

A multielement standard that is prepared from commercial single element standards is used to calibrate the ICP-MS. The calibration is checked with NIST water 1643c or an appropriate EPA standard water. The calibration is verified every six samples by analyzing a quality control standard. The instrument is recalibrated as required.

#### **6.6.15 Mercury**

Water samples are acidified and the mercury is determined using cold vapor-atomic absorption spectroscopy. The atomic absorption spectrometer is calibrated with a commercial mercury standard. The calibration is verified using NIST water 1643b. The calibration is reassessed periodically by analyzing a quality control standard. The instrument is recalibrated as required. All samples are spiked with 20 ppb of mercury and reanalyzed. Spike recovery must be within  $\pm 2$  ppb or the sample is diluted and reanalyzed.

#### **6.6.16 Fluoride**

The fluoride is determined by ion chromatography. The ion chromatograph is calibrated with commercial aqueous fluoride standards. The accuracy of the calibration is verified by analyzing an Analytical Products Group, Inc. standard.

### **6.7 STACK AND GASEOUS STREAM SAMPLING METHODS**

Where applicable, manual sampling of process streams will be conducted with validated EPA methodology as outlined in the Code of Federal Regulations (CFR-40). In cases where no EPA methodology exist, a combination of EPA draft methods, EPA recommended methods, or alternative methods currently practiced by reputable sampling companies will be used. A brief review of specific methods follows.

#### **6.7.1 Particulate Grain Loading**

Particulate grain loading in the flue gas ducts is determined as described in **EPA Method 5** and/or **EPA Method 17**. Method 5 utilizes a heated out-of-stack filter while Method 17 incorporates a high capacity in-stack filter. Both sampling methods isokinetically extract particulate matter from the source which is captured on a glass fiber filter at 248 °F (Method 5) or at stack temperature (Method 17). The particulate sampling methods incorporate the additional EPA methods described as follows:

- EPA Method 1 -** Determination of sampling ports and the number and location of the individual sampling points,
- EPA Method 2 -** Determination of volumetric flow rate including pitot tube calibration,
- EPA Method 3 -** Determination of flue gas CO<sub>2</sub>, O<sub>2</sub>, molecular weight, and excess air,

**EPA Method 4 -** Determination of flue gas moisture content,

**EPA Method 6 -** Determination of SO<sub>2</sub> concentration.

## **6.7.2 In Situ Particle Size Distribution**

### **6.7.2.1 Series Cyclone Sampler**

In situ particle size distribution is measured in high dust loading areas using a five-stage, series cyclone assembly designed by Southern Research Institute (SRI). This device inertially separates particles into six size fractions from 0.75 to 15 µm diameter. The sampling procedure, developed by SRI for the California Air Resource Board (CARB), uses a sampling train similar to EPA Method 5 or EPA Method 17.

### **6.7.2.2 Cascade Impactor**

In situ particle size distribution is measured in light dust loading areas using a seven-stage cascade impactor designed by Southern Research Institute. This device, which inertially separates particles into eight size fractions from 0.75 to 15 µm diameter, is equipped with a right angle preseparator to ensure proper orientation of the gas flow entering the impactor. The impactor assembly will be heated if water condensation within the impactor is observed. The sampling procedure, developed by SRI for the California Air Resource Board (CARB), uses a sampling train similar to EPA Method 5 or EPA Method 17.

## **6.7.3 Multi-Metal Measurements**

The process streams are sampled and analyzed for trace metals as described in the recently approved EPA method for the "Determination of Metals Emissions in Exhaust Gases from Hazardous Waste Incinerators and Similar Sources". This method is similar to EPA Method 5 except the sampling probe, including the nozzle, is constructed completely of glass. After the particulates are removed, the gas passes through a series of impingers containing reagents for volatile metal collection. The particular trace metals/elements of concern are: As, Be, Cd, Co, Cr, Cu, F, Hg, Mn, Mo, Ni, Pb, Sb, Se, Sn, & Zn. In addition to these trace metals, this train will also provide a particulate concentration for Na, K, Ca, Mg, Fe, Ti, P, Si, & Al. The ability of this sampling train to collect some volatile metal compounds (e.g. Hg) is uncertain, and a more reliable sampling method specific for these species is under development.

## **6.7.4 Sulfur Trioxide (SO<sub>3</sub>) (Acid Condensation Method)**

SO<sub>3</sub> (H<sub>2</sub>SO<sub>4</sub> mist) and SO<sub>2</sub> in flue gas are measured using an EPA "Miniature Acid Condensation System", modified by CONSOL Inc. Flue gas is pulled through a quartz wool filter plug in a heated quartz probe (~500°F) into a glass condenser packed with

glass wool. The condenser is in a 140 °F circulating water bath; SO<sub>3</sub> is selectively removed from the gas stream by condensation at this temperature. The gas exiting the condenser is pulled through impingers containing a 3% H<sub>2</sub>O<sub>2</sub> solution which oxidizes the SO<sub>2</sub> to sulfate. The probe, quartz wool filter, and condenser are rinsed after sampling with an isopropyl alcohol/distilled water solution. The SO<sub>3</sub> is determined from the sulfate content of the probe, filter and condenser rinsings. SO<sub>2</sub> is determined from the sulfate in the impingers. Sulfate is determined with a BaCl<sub>2</sub> titration to a thorin endpoint as described in EPA Method 6.

#### **6.7.5 Hydrogen Chloride (HCl) and Chlorine (Cl<sub>2</sub>)**

HCl and free Cl<sub>2</sub> emissions are measured using EPA Method 0050. The sample is isokinetically collected, which is necessary for sampling downstream of wet scrubbers where chloride containing water droplets might be present. The sampling components are similar to the EPA Method 5 particulate sampling train with the exception of the impinger reagents. This system uses two dilute sulfuric acid impingers which selectively remove the HCl, followed by two dilute NaOH impingers which remove any free Cl<sub>2</sub> present in the gas stream. The Cl<sup>-</sup> ions are then determined by ion chromatography.

#### **6.7.6 Formic Acid (Methanoic Acid)**

Formic acid measurements are obtained using a sampling train similar to the EPA Method 5 particulate sampling train. This method is modified by inserting a dilute NaOH impinger upstream of the H<sub>2</sub>O<sub>2</sub> impingers. Formic acid readily reacts with NaOH to form soluble sodium formate which is analyzed by ion chromatography.

#### **6.7.7 Ammonia (NH<sub>3</sub>)/Urea**

At the economizer exit flue gas temperatures, unreacted urea is assumed to decompose to NH<sub>3</sub>. NH<sub>3</sub> measurements are obtained by extracting a single-point flue gas sample through a heated probe and filter into an impinger train. The first two impingers are filled with a dilute acid which converts the NH<sub>3</sub> to a soluble salt. After recovery of the impinger solutions, the NH<sub>4</sub><sup>+</sup> ions are determined by ion chromatography or by an ion specific electrode.

#### **6.7.8 Nitrous Oxide (N<sub>2</sub>O)**

There is no current standard method for N<sub>2</sub>O measurement in flue gas. Two methods under development are being considered. EPA Procedure 45 involves the in situ extraction of flue gas into a tedlar bag for later analysis via gas chromatography. EPRI and the University of California at Irvine are developing a direct "sample to analyzer" interface. The analysis method will be chosen when more details of the two procedures become available.

### 6.7.9 Air Toxic Measurement Methods

There are no EPA standard methods for measuring air toxics in flue gas. The Electric Power Research Institute has developed a sampling and analytical protocol, called PISCES, to measure air toxics in coal-fired, power plant flue gas. The PISCES protocol will be used to determine the emission rate of inorganic trace elements, polyaromatic hydrocarbons, semi-volatile organics, acid gases, and volatile organics. A complete description of the PISCES sampling and analytical methods is contained in "**Generic Sampling & Analytical Plan for Field Testing**," EPRI Project RP 3177-1, August, 1990.

### 6.7.10 Continuous Emissions Monitoring System

The continuous emissions monitoring (CEM) system consists of analyzers for sulfur dioxide (SO<sub>2</sub>), nitrogen oxides (NO<sub>x</sub>) and carbon dioxide (CO<sub>2</sub>) and a computer for data acquisition. These CEM system components, plus plans for daily calibration, initial system certification and periodic audits are described below.

The SO<sub>2</sub> monitor is a Monitor Labs Model 8850 pulsed-fluorescent analyzer operated in the 0-10 ppm range. The effective measurement range, taking into account the sample dilution provided by the sample acquisition system, is 0-2,000 ppm. In the model 8850 analyzer, the sample is drawn through a reaction chamber illuminated by a mechanically chopped ultraviolet (UV) light beam. SO<sub>2</sub> molecules in the sample absorb the UV and fluoresce. The fluorescent emission is collected by a photomultiplier tube and converted to an electrical signal proportional to the concentration of SO<sub>2</sub> in the sample.

The NO<sub>x</sub> monitor is a Monitor Labs Model 8840 chemiluminescent analyzer operated in the 0-5 ppm range. The effective measurement range, taking into account the sample dilution provided by the sample acquisition system, is 0-1,000 ppm. The model 8840 is a dual-channel instrument that continuously monitors both NO and NO<sub>x</sub> concentrations in the sample stream. In the analyzer's NO<sub>x</sub> channel, the sample stream is drawn through an NO<sub>2</sub>-to-NO converter and then into a reaction chamber. Since the NO<sub>2</sub> in this gas stream has been converted to NO, the NO concentration entering the reaction chamber is equal to the total NO<sub>x</sub> concentration in the original sample. In the reaction chamber, the sample is mixed with a high concentration of ozone and the consequent reaction oxidizes the NO to NO<sub>2</sub> and emits light energy at an intensity proportional to the NO concentration in the reaction chamber. This energy is collected by a photomultiplier tube and converted to an electrical signal. The NO channel operates in the same way, with the exception that no conversion of NO<sub>2</sub> to NO takes place prior to analysis, so the concentration of NO entering the reaction chamber is equal to the concentration of NO in the original sample. The NO<sub>2</sub> concentration in the sample is determined as the difference between the NO and NO<sub>x</sub> channel output signals.

The CO<sub>2</sub> monitor is a Fuji Model 3300 non-dispersive infrared analyzer operated in the 0-20 percent range. Measurement of CO<sub>2</sub> concentration in the Fuji 3300 is based on the absorption of infrared energy in the characteristic wavelength band by CO<sub>2</sub> molecules. The sample stream is drawn through a chamber illuminated by a chopped infrared beam. Opposite the beam from the light source is a detector consisting of two sealed CO<sub>2</sub>-filled chambers separated by a microflow sensor. The two chambers are oriented such that the incident light beam passes first through one, and then through the other. Since energy is absorbed by the CO<sub>2</sub> in the front chamber, the beam is attenuated before reaching the second chamber. This causes the two chambers to be differentially pressurized and created a slight flow through the microflow sensor. Attenuation of the beam by CO<sub>2</sub> in the sample affects the intensity of the beam reaching the front cell, and consequently affects the degree of differential pressurization. This combined with the chopping of the beam creates an oscillation of flow through the micro flow sensor with a fixed frequency and an amplitude proportional to the amount of CO<sub>2</sub> in the sample.

Each analyzer undergoes an automatic zero and span check once every 24 hours. The calibration cycle is initiated and controlled by the CEM rack controller and a series of solenoid valves. span gases pass through the sample probe and the complete sample acquisition and dilution system.

Data from the output signals of the respective analyzers are collected, reduced to 15-minute averages and stored on the CEM system computer. Once each day, the facility's mainframe computer interrogates the CEM system computer and downloads the data accumulated since the previous interrogation. All data editing, archiving, calculations and reporting are performed on the mainframe computer. A more complete discussion of data management and reporting is provided in Section 7.0.

The continuous monitoring system will be certified at the outset of the pre-construction monitoring program, in accordance with the provisions of 40 CFR 75 Appendix A. Certification will include a seven-day calibration drift test and relative accuracy test for each of the three parameters. Quarterly audits will be performed for each of the three parameters throughout the preconstruction monitoring program.

## **7.0 REVIEW OF QA/QC ACTIVITIES**

The sampling and analytical procedures described in this section contain specific quality control practices as an integral part of the procedures that will be implemented on this project. This section contains a short summary of the quality assurance program. This program will be followed during the Milliken project test program.

The quality assurance program addresses sample collection and preparation, document control, auditing, analytical testing, record keeping and report preparation. Procedures, personnel, and equipment are carefully monitored and controlled. Highlights of the program follow.

Carefully written analytical and sampling procedures are used. These procedures are reviewed periodically to maintain consistency with industry standards and practices. Professional staff members take an active part in development and testing of new ASTM analysis and sampling procedures.

Personnel selection and training follow documented procedures; personnel are tested upon completion of training.

Analyst performance is monitored using quality control samples, certified standards, blind samples, and duplicate samples.

Round robin programs provide external assessment of laboratory data and performance quality. The lab performance is reviewed by the quality-control coordinator.

Equipment calibration and maintenance are recorded.

A statistical control program verifies that measurements are in statistical control and provides early warning when a method or equipment develops a bias or loses precision.

A sample log is maintained which catalogs the samples by laboratory identification number. Computer generated lab analysis reports insure accurate calculations. Data are reviewed by a professional staff member before release. Official releases are in writing.

### **7.1 MONITORING PROGRAMS**

#### **7.1.1 Continuous Emissions Monitoring**

QA/QC for continuous emissions monitoring will begin with certification of each monitoring system to document that it meets appropriate performance specifications.

Certification will be completed prior to beginning monitoring under the acid rain permit, and will consist of the following tests:

- Calibration Error Test - a triplicate three-point calibration check of each pollutant or diluent gas concentration monitor and its sample acquisition and conditioning system using calibration gas.
- Electronic Drift Test - a seven-day test in which flow monitors are subjected to repeated electrical signal challenges to verify their stability.
- Orientation Sensitivity Test - Determination of a gas stream velocity monitor's sensitivity to probe orientation. This test applies only to pitot tubes or equivalent velocity monitors.
- Cycle Time/Response Time Test - Dynamic determination of the time required for a pollutant or diluent gas concentration monitor to respond to a change in pollutant or diluent concentration at the sample probe inlet.
- Relative Accuracy Test Audits - Dynamic comparison of each pollutant or diluent gas concentration or flow monitor to a reference method (e.g., Method 6 for SO<sub>2</sub> or Method 7 for NO<sub>x</sub>).

During the monitoring program periodic re-assessments of each monitor's performance will be conducted as follows:

- Quarterly calibration error tests, interference checks (leak check and pressure transducer check) and flow monitor relative accuracy test audits.
- Semiannual relative accuracy test audits of SO<sub>2</sub> and NO<sub>x</sub> monitors.
- Annual three-level relative accuracy test audits of flow monitors.

#### Out-of-Control Periods

If a pollutant gas or flow monitor's agreement with reference method measurements in a relative accuracy test audit is unsatisfactory, that monitor is considered out of control until repair or other corrective action has been carried out and another relative accuracy test audit demonstrates satisfactory performance.

#### Bias Adjustment Factor

If statistical analysis of the relative accuracy test audit data indicates a bias between a pollutant gas or flow monitor and the corresponding reference method, a bias adjustment factor will be incorporated into the determination of flue gas pollutant concentrations and emission rates or flowrates for that monitor.



### 7.1.2 Solid, Solid Slurry, and Liquid Sample Analysis QA/QC

At least one known standard is analyzed with each set of samples and samples are analyzed in duplicate. Standards for calibration or quality control are purchased from reputable chemical suppliers. Generally, standards are used as purchased but occasionally are diluted to a range that is appropriate for the analytical procedure and the samples being analyzed. Standardized solutions used for titrations are purchased from reputable suppliers rather than prepared in-house.

CONSOL Inc. participates in several blind round-robin quality assurance programs. These include:

1. Standard Laboratories, Inc., "Interlab" round robin coal program.
2. CT&E Co. round robin coal program for Hardgrove Grindability Index.
3. CONSOL Inc. R&D coal and water round robin programs.
4. Analytical Products Group, Inc., "Environmental Proficiency" testing program for water analysis.

In the CONSOL Inc. coal and water program the unknowns are prepared and distributed by CONSOL personnel not directly involved with the lab. In the other programs the unknowns are prepared and distributed by the outside lab. The laboratory's results are consistently within the control limits recommended by the EPA.

### 7.1.3 Stack and Flue Gas Sampling and Analysis QA/QC

All sampling equipment is calibrated as described in the EPA quality assurance handbook before and after testing. A comprehensive sampling log documents these calibrations. The following components are included in this inventory:

|                           |                               |
|---------------------------|-------------------------------|
| Pitot Tube Coefficients   | Sampling Nozzle Diameters     |
| Dry Test Meter Correction | Temperature Sensors           |
| Wet Test Meter Check      | Barometers                    |
| Orifice Factor            | Differential Pressure Sensors |
| Electrical Components     | Vacuum System                 |
| Balance Calibration       | Titration Standards           |

In addition to the calibration inventory, a separate log documents the equipment history, including:

|                        |                   |
|------------------------|-------------------|
| Instrument Type        | Part Number       |
| Instrument Description | Corrective Action |
| Purchase Date          | Date of Action    |
| Supplier               | Location          |
| Serial Number          | Operator          |

A third log documents the preventative maintenance schedule to insure the equipment is working properly and spot problems at their onset. A final log documents the history of spare parts and consumables.

Field data are collected and recorded on data sheets specific to the sampling objective and retained on file until all the data are reviewed and the project is completed. All related laboratory data (e.g. filter weights, titrations, etc.) are recorded in a bound notebook for permanent storage. All sampling data and calculations are reviewed and verified by two professionals experienced in EPA stack sampling methodology.

## **8.0 PROGRAM MODIFICATIONS**

No modifications have been made to the environmental monitoring program, except for the test schedule slippage which was due to pluggage of the FGD nozzles on Unit 2 and the change in coal sulfur.

## **9.0 COPIES OF COMPLIANCE REPORTS**

**This section contains all of the compliance reports submitted to the various regulatory agencies during this period.**

## **9.1 AIR QUALITY**

The air quality submission for this quarter included the Monthly Fuel Sulfur Report and Quarterly Data Report which is submitted to the NYSDEC. NO<sub>x</sub> emission reporting began in May 1995 and is included in this report.

EPA quarterly reporting of emissions is submitted electronically and is represented by the submittal to the Acid Rain Division which contains a listing of missing data for this quarter.



September 17, 1996

GEMDEC-96-0176  
GEM 231 CALL

Mr. Norman F. Boyce, P.E.  
New York State Department of  
Environmental Conservation  
615 Erie Boulevard West  
Syracuse, NY 13204-2400

Subject: Coal Sulfur Report - July 1996

Dear Mr. Boyce:

Enclosed for your information are copies of NYSDEC Form 76-15-8, pertaining to fuels consumed at Goudey, Jennison, and Milliken Stations, NYSEG power plants operating in Region 7.

The form entitled "Monthly Summary of Coal Received or Burned by Large User" shows the sulfur content of the coal "as burned" in each unit. This is in accordance with your request.

All analytical work was performed by the independent laboratory facilities of Fuel Engineering Company (Goudey and Milliken) and G&C Coal Analysis Laboratory (Jennison).

If there are any questions, please contact me at 607-762-7196.

Very truly yours,

G.H. Ganoung  
Manager, Clean Air Act Compliance

GHG/SAS/scp  
Enclosures

*An Equal Opportunity Employer*

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NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
AIR RESOURCES MANAGEMENT PROGRAM

MONTHLY SUMMARY OF COAL RECEIVED OR BURNED BY LARGE USER

|   |   |                             |
|---|---|-----------------------------|
| <b>FIRM NAME</b><br>NEW YORK STATE ELECTRIC & GAS CORPORATION       | <b>REPORT FOR MONTH OF</b><br>JULY              | <b>YEAR</b><br>96           |
| <b>FACILITY ADDRESS</b><br>RD #1, LUDLOWVILLE, NY 14862             | <b>DATE REPORT SUBMITTED</b><br>AUGUST 28, 1996 |                             |
| <b>FACILITY DESCRIPTION</b><br>MILLIKEN STATION UNIT #1 (BOILER #1) | <b>FACILITY IDENTIFICATION NO</b><br>LOCATION   | <b>FACILITY</b><br>FACILITY |
|   | 503200  | 0120                        |

COAL EXCEEDING THE MAXIMUM ALLOWABLE SULFUR CONTENT BURNED THIS MONTH

| GROSS SAMPLE NO. | LOT SIZE TONS | SULFUR CONTENT LBS S/MIL BTU | ASH CONTENT % WEIGHT | ORIGIN OF COAL |       |
|------------------|---------------|------------------------------|----------------------|----------------|-------|
|                  |               |                              |                      | NAME OF MINE   | STATE |
|                  | 6675.30       | 1.76                         | 7.65                 | WEEK #1        |       |
|                  | 7930.41       | 1.66                         | 7.98                 | WEEK #2        |       |
|                  | 7862.79       | 1.94                         | 8.90                 | WEEK #3        |       |
|                  | 7039.13       | 1.93                         | 8.94                 | WEEK #4        |       |

TOT TONS RECEIVED

|  |   |   |
|--|---|---|
| TOTAL TONS RECEIVED OR BURNED THIS MONTH<br>29,507.58                | WEIGHTED AVG SULFUR CONTENT OF TOTAL TONS RECEIVED OR BURNED THIS MONTH<br>1.82 | WEIGHTED AVG ASH CONTENT OF TOTAL TONS RECEIVED OR BURNED THIS MONTH -% BY WT<br>8.38 |
| TOTAL TONS COAL RECEIVED OR BURNED DURING PAST 3 MONTHS<br>79,740.75 | WEIGHTED AVG SULFUR CONTENT OF COAL RECEIVED DURING PAST 3 MONTHS<br>1.69       | WEIGHTED AVG ASH CONTENT OF TONS RECEIVED OR BURNED DURING PAST 3 MO -% BY WT<br>7.84 |

REMARKS:

I HEREBY AFFIRM UNDER PENALTY OF PERJURY THAT TO THE BEST OF MY KNOWLEDGE THE ABOVE INFORMATION IS CORRECT. FALSE STATEMENTS MADE HEREIN ARE PUNISHABLE AS A CLASS A MISDEMEANOR PURSUANT TO SECTION 210.45 OF THE PENAL CODE.

|  |  |
|--|--|
| <b>SIGNATURE OF OWNER, OFFICER OR DESIGNEE</b> | <b>NAME</b><br>D.B. SMITH                              |
| <b>TITLE</b><br>SUPERVISOR - FUEL ENGINEERING  | <b>FIRM NAME</b><br>NEW YORK STATE ELECTRIC & GAS CORP |

76-15-8 (1/76)  
FORMERLY AIR-152



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
AIR RESOURCES MANAGEMENT PROGRAM

MONTHLY SUMMARY OF COAL RECEIVED OR BURNED BY LARGE USER

|  |  |                     |
|--|--|---------------------|
| FIRM NAME<br>NEW YORK STATE ELECTRIC & GAS CORPORATION       | REPORT FOR MONTH OF<br>JULY              | YEAR<br>96          |
| FACILITY ADDRESS<br>RD #1, LUDLOWVILLE, NY 14862             | DATE REPORT SUBMITTED<br>AUGUST 28, 1996 |                     |
| FACILITY DESCRIPTION<br>MILLIKEN STATION UNIT #2 (BOILER #2) | FACILITY IDENTIFICATION NO<br>503200     | FACILITY NO<br>0120 |

COAL EXCEEDING THE MAXIMUM ALLOWABLE SULFUR CONTENT BURNED THIS MONTH

| GROSS SAMPLE NO. | LOT SIZE TONS | SULFUR CONTENT LBS S/MIL BTU | ASH CONTENT % WEIGHT | ORIGIN OF COAL |       |
|------------------|---------------|------------------------------|----------------------|----------------|-------|
|                  |               |                              |                      | NAME OF MINE   | STATE |
|                  | 6898.67       | 1.73                         | 7.63                 | WEEK #1        |       |
|                  | 8433.35       | 1.65                         | 7.98                 | WEEK #2        |       |
|                  | 8093.62       | 1.96                         | 8.65                 | WEEK #3        |       |
|                  | 6836.61       | 1.92                         | 8.99                 | WEEK #4        |       |

|   |           |   |   |
|---|-----------|---|---|
| TOT TONS RECEIVED                                       |           |   |   |
| TOTAL TONS RECEIVED OR BURNED THIS MONTH                | 30,262.17 | WEIGHTED AVG SULFUR CONTENT OF TOTAL TONS RECEIVED OR BURNED THIS MONTH<br>1.81 | WEIGHTED AVG ASH CONTENT OF TOTAL TONS RECEIVED OR BURNED THIS MONTH -% BY WT<br>8.31 |
| TOTAL TONS COAL RECEIVED OR BURNED DURING PAST 3 MONTHS | 89,386.12 | WEIGHTED AVG SULFUR CONTENT OF COAL RECEIVED DURING PAST 3 MONTHS<br>1.69       | WEIGHTED AVG ASH CONTENT OF TONS RECEIVED OR BURNED DURING PAST 3 MO -% BY WT<br>7.78 |

REMARKS:

I HEREBY AFFIRM UNDER PENALTY OF PERJURY THAT TO THE BEST OF MY KNOWLEDGE THE ABOVE INFORMATION IS CORRECT. FALSE STATEMENTS MADE HEREIN ARE PUNISHABLE AS A CLASS A MISDEMEANOR PURSUANT TO SECTION 210.45 OF THE PENAL CODE.

|   |   |
|---|---|
| SIGNATURE OF OWNER, OFFICER OR DESIGNEE | NAME<br>D.B. SMITH                              |
| TITLE<br>SUPERVISOR - FUEL ENGINEERING  | FIRM NAME<br>NEW YORK STATE ELECTRIC & GAS CORP |

76-15-8 (1/76)  
FORMERLY AIR-152





November 7, 1996

GEMDEC-96-0234  
GEM 231 CALL

Mr. Norman F. Boyce, P.E.  
New York State Department of  
Environmental Conservation  
615 Erie Boulevard West  
Syracuse, NY 13204-2400

Subject: Coal Sulfur Report - August 1996

Dear Mr. Boyce:

Enclosed for your information are copies of NYSDEC Form 76-15-8, pertaining to fuels consumed at Goudey, Jennison, and Milliken Stations, NYSEG power plants operating in Region 7.

The form entitled "Monthly Summary of Coal Received or Burned by Large User" shows the sulfur content of the coal "as burned" in each unit. This is in accordance with your request.

All analytical work was performed by the independent laboratory facilities of Fuel Engineering Company (Goudey and Milliken) and G&C Coal Analysis Laboratory (Jennison).

If there are any questions, please contact me at 607-762-7196.

Very truly yours,

G.H. Ganoung  
Manager, Clean Air Act Compliance

GHG/SAS/scp  
Enclosures



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
AIR RESOURCES MANAGEMENT PROGRAM

MONTHLY SUMMARY OF COAL RECEIVED OR BURNED BY LARGE USER

|  |   |                           |
|--|---|---------------------------|
| FIRM NAME<br>NEW YORK STATE ELECTRIC & GAS CORPORATION       | REPORT FOR MONTH OF<br>AUGUST             | YEAR<br>96                |
| FACILITY ADDRESS<br>RD #1, LUDLOWVILLE, NY 14862             | DATE REPORT SUBMITTED<br>OCTOBER 30, 1996 |                           |
| FACILITY DESCRIPTION<br>MILLIKEN STATION UNIT #1 (BOILER #1) | FACILITY IDENTIFICATION NO<br>503200      | LOCATION FACILITY<br>0120 |

COAL EXCEEDING THE MAXIMUM ALLOWABLE SULFUR CONTENT BURNED THIS MONTH

| GROSS SAMPLE NO. | LOT SIZE TONS | SULFUR CONTENT LBS S/MIL BTU | ASH CONTENT % WEIGHT | ORIGIN OF COAL |       |
|------------------|---------------|------------------------------|----------------------|----------------|-------|
|                  |               |                              |                      | NAME OF MINE   | STATE |
|                  | 8909.68       | 1.75                         | 7.81                 | WEEK #1        |       |
|                  | 7556.55       | 1.78                         | 9.46                 | WEEK #2        |       |
|                  | 8736.24       | 1.68                         | 10.71                | WEEK #3        |       |
|                  | 5941.95       | 1.86                         | 10.20                | WEEK #4        |       |
|                  |               |                              |                      |                |       |

TOT TONS RECEIVED

|   |   |   |
|---|---|---|
| TOTAL TONS RECEIVED OR BURNED THIS MONTH<br>31,144.36 | WEIGHTED AVG SULFUR CONTENT OF TOTAL TONS RECEIVED OR BURNED THIS MONTH<br>1.76 | WEIGHTED AVG ASH CONTENT OF TOTAL TONS RECEIVED OR BURNED THIS MONTH -% BY WT<br>9.48 |
|---|---|---|

|  |   |   |
|--|---|---|
| TOTAL TONS COAL RECEIVED OR BURNED DURING PAST 3 MONTHS<br>85,126.19 | WEIGHTED AVG SULFUR CONTENT OF COAL RECEIVED DURING PAST 3 MONTHS<br>1.75 | WEIGHTED AVG ASH CONTENT OF TONS RECEIVED OR BURNED DURING PAST 3 MO -% BY WT<br>8.54 |
|--|---|---|

REMARKS:

I HEREBY AFFIRM UNDER PENALTY OF PERJURY THAT TO THE BEST OF MY KNOWLEDGE THE ABOVE INFORMATION IS CORRECT. FALSE STATEMENTS MADE HEREIN ARE PUNISHABLE AS A CLASS A MISDEMEANOR PURSUANT TO SECTION 210.45 OF THE PENAL CODE.

|   |   |
|---|---|
| SIGNATURE OF OWNER, OFFICER OR DESIGNEE<br> | NAME<br>D.B. SMITH                              |
| TITLE<br>SUPERVISOR - FUEL ENGINEERING      | FIRM NAME<br>NEW YORK STATE ELECTRIC & GAS CORP |

76-15-8 (1/76)  
FORMERLY AIR-152



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
AIR RESOURCES MANAGEMENT PROGRAM

MONTHLY SUMMARY OF COAL RECEIVED OR BURNED BY LARGE USER

|  |   |                           |
|--|---|---------------------------|
| FIRM NAME<br>NEW YORK STATE ELECTRIC & GAS CORPORATION       | REPORT FOR MONTH OF<br>AUGUST             | YEAR<br>96                |
| FACILITY ADDRESS<br>RD #1, LUDLOWVILLE, NY 14862             | DATE REPORT SUBMITTED<br>OCTOBER 30, 1996 |                           |
| FACILITY DESCRIPTION<br>MILLIKEN STATION UNIT #2 (BOILER #2) | FACILITY IDENTIFICATION NO<br>503200      | FACILITY LOCATION<br>0120 |

COAL EXCEEDING THE MAXIMUM ALLOWABLE SULFUR CONTENT BURNED THIS MONTH

| GROSS SAMPLE NO. | LOT SIZE TONS | SULFUR CONTENT LBS S/MIL BTU | ASH CONTENT % WEIGHT | ORIGIN OF COAL |       |
|------------------|---------------|------------------------------|----------------------|----------------|-------|
|                  |               |                              |                      | NAME OF MINE   | STATE |
|                  | 9125.74       | 1.72                         | 7.74                 | WEEK #1        |       |
|                  | 8360.87       | 1.75                         | 9.83                 | WEEK #2        |       |
|                  | 9309.10       | 1.70                         | 11.02                | WEEK #3        |       |
|                  | 6456.45       | 1.84                         | 9.93                 | WEEK #4        |       |
|                  |               |                              |                      |                |       |

TOT TONS RECEIVED

|  |   |   |
|--|---|---|
| TOTAL TONS RECEIVED OR BURNED THIS MONTH<br>33,252.09                | WEIGHTED AVG SULFUR CONTENT OF TOTAL TONS RECEIVED OR BURNED THIS MONTH<br>1.75 | WEIGHTED AVG ASH CONTENT OF TOTAL TONS RECEIVED OR BURNED THIS MONTH -% BY WT<br>9.61 |
| TOTAL TONS COAL RECEIVED OR BURNED DURING PAST 3 MONTHS<br>92,001.56 | WEIGHTED AVG SULFUR CONTENT OF COAL RECEIVED DURING PAST 3 MONTHS<br>1.75       | WEIGHTED AVG ASH CONTENT OF TONS RECEIVED OR BURNED DURING PAST 3 MO -% BY WT<br>8.54 |

REMARKS:

I HEREBY AFFIRM UNDER PENALTY OF PERJURY THAT TO THE BEST OF MY KNOWLEDGE THE ABOVE INFORMATION IS CORRECT. FALSE STATEMENTS MADE HEREIN ARE PUNISHABLE AS A CLASS A MISDEMEANOR PURSUANT TO SECTION 210.45 OF THE PENAL CODE.

SIGNATURE OF OWNER, OFFICER OR DESIGNEE

NAME

*David Smith*  
TITLE

D.B. SMITH

SUPERVISOR - FUEL ENGINEERING

FIRM NAME

NEW YORK STATE ELECTRIC & GAS CORP

76-15-8 (1/76)  
FORMERLY AIR-152



November 7, 1996

GEMDEC-96-0237  
GEM 231 CALL

Mr. Norman F. Boyce, P.E.  
New York State Department of  
Environmental Conservation  
615 Erie Boulevard West  
Syracuse, NY 13204-2400

Subject: Coal Sulfur Report - September 1996

Dear Mr. Boyce:

Enclosed for your information are copies of NYSDEC Form 76-15-8, pertaining to fuels consumed at Goudey, Jennison, and Milliken Stations, NYSEG power plants operating in Region 7.

The form entitled "Monthly Summary of Coal Received or Burned by Large User" shows the sulfur content of the coal "as burned" in each unit. This is in accordance with your request.

All analytical work was performed by the independent laboratory facilities of Fuel Engineering Company (Goudey and Milliken) and G&C Coal Analysis Laboratory (Jennison).

If there are any questions, please contact me at 607-762-7196.

Very truly yours,

G.H. Ganoung  
Manager, Clean Air Act Compliance

GHG/SAS/scp  
Enclosures

*An Equal Opportunity Employer*



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
AIR RESOURCES MANAGEMENT PROGRAM

MONTHLY SUMMARY OF COAL RECEIVED OR BURNED BY LARGE USER

|  |   |                         |
|--|---|-------------------------|
| FIRM NAME<br>NEW YORK STATE ELECTRIC & GAS CORPORATION       | REPORT FOR MONTH OF<br>SEPTEMBER          | YEAR<br>96              |
| FACILITY ADDRESS<br>RD #1, LUDLOWVILLE, NY 14862             | DATE REPORT SUBMITTED<br>OCTOBER 30, 1996 |                         |
| FACILITY DESCRIPTION<br>MILLIKEN STATION UNIT #1 (BOILER #1) | FACILITY IDENTIFICATION NO<br>LOCATION    | FACILITY<br>503200 0120 |

COAL EXCEEDING THE MAXIMUM ALLOWABLE SULFUR CONTENT BURNED THIS MONTH

| GROSS SAMPLE NO. | LOT SIZE TONS | SULFUR CONTENT LBS S/MIL BTU | ASH CONTENT % WEIGHT | ORIGIN OF COAL |       |
|------------------|---------------|------------------------------|----------------------|----------------|-------|
|                  |               |                              |                      | NAME OF MINE   | STATE |
|                  | 8714.43       | 2.27                         | 11.28                | WEEK #1        |       |
|                  | 8373.04       | 2.24                         | 10.70                | WEEK #2        |       |
|                  | 7165.39       | 2.25                         | 9.32                 | WEEK #3        |       |
|                  | 7758.07       | 2.20                         | 13.86                | WEEK #4        |       |

TOT TONS RECEIVED

|   |   |  |
|---|---|--|
| TOTAL TONS RECEIVED OR BURNED THIS MONTH<br>32,010.87 | WEIGHTED AVG SULFUR CONTENT OF TOTAL TONS RECEIVED OR BURNED THIS MONTH<br>2.24 | WEIGHTED AVG ASH CONTENT OF TOTAL TONS RECEIVED OR BURNED THIS MONTH -% BY WT<br>11.32 |
|---|---|--|

|  |   |   |
|--|---|---|
| TOTAL TONS COAL RECEIVED OR BURNED DURING PAST 3 MONTHS<br>92,662.75 | WEIGHTED AVG SULFUR CONTENT OF COAL RECEIVED DURING PAST 3 MONTHS<br>1.94 | WEIGHTED AVG ASH CONTENT OF TONS RECEIVED OR BURNED DURING PAST 3 MO -% BY WT<br>9.74 |
|--|---|---|

REMARKS:

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|   |   |
|---|---|
| SIGNATURE OF OWNER, OFFICER OR DESIGNEE<br> | NAME<br>D.B. SMITH                              |
| TITLE<br>SUPERVISOR - FUEL ENGINEERING      | FIRM NAME<br>NEW YORK STATE ELECTRIC & GAS CORP |

76-15-8 (1/76)  
FORMERLY AIR-152



NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION  
AIR RESOURCES MANAGEMENT PROGRAM

MONTHLY SUMMARY OF COAL RECEIVED OR BURNED BY LARGE USER

|  |   |                      |
|--|---|----------------------|
| FIRM NAME<br>NEW YORK STATE ELECTRIC & GAS CORPORATION       | REPORT FOR MONTH OF<br>SEPTEMBER          | YEAR<br>96           |
| FACILITY ADDRESS<br>RD #1, LUDLOWVILLE, NY 14862             | DATE REPORT SUBMITTED<br>OCTOBER 30, 1996 |                      |
| FACILITY DESCRIPTION<br>MILLIKEN STATION UNIT #2 (BOILER #2) | FACILITY IDENTIFICATION NO<br>LOCATION    | FACILITY<br>FACILITY |
|  | 503200                                    | 0120                 |

COAL EXCEEDING THE MAXIMUM ALLOWABLE SULFUR CONTENT BURNED THIS MONTH

| GROSS SAMPLE NO. | LOT SIZE TONS | SULFUR CONTENT LBS S/MIL BTU | ASH CONTENT % WEIGHT | ORIGIN OF COAL |       |
|------------------|---------------|------------------------------|----------------------|----------------|-------|
|                  |               |                              |                      | NAME OF MINE   | STATE |
|                  | 8235.39       | 2.28                         | 11.57                | WEEK #1        |       |
|                  | 9165.24       | 2.29                         | 11.18                | WEEK #2        |       |
|                  | 7927.91       | 2.32                         | 9.49                 | WEEK #3        |       |
|                  | 8609.70       | 2.04                         | 13.47                | WEEK #4        |       |
|                  |               |                              |                      |                |       |

TOT TONS RECEIVED

|  |   |  |
|--|---|--|
| TOTAL TONS RECEIVED OR BURNED THIS MONTH<br>33,938.19                | WEIGHTED AVG SULFUR CONTENT OF TOTAL TONS RECEIVED OR BURNED THIS MONTH<br>2.24 | WEIGHTED AVG ASH CONTENT OF TOTAL TONS RECEIVED OR BURNED THIS MONTH -% BY WT<br>11.46 |
| TOTAL TONS COAL RECEIVED OR BURNED DURING PAST 3 MONTHS<br>97,452.37 | WEIGHTED AVG SULFUR CONTENT OF COAL RECEIVED DURING PAST 3 MONTHS<br>1.92       | WEIGHTED AVG ASH CONTENT OF TONS RECEIVED OR BURNED DURING PAST 3 MO -% BY WT<br>9.79  |

REMARKS:

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|   |   |
|---|---|
| SIGNATURE OF OWNER, OFFICER OR DESIGNEE<br> | NAME<br>D.B. SMITH                              |
| TITLE<br>SUPERVISOR - FUEL ENGINEERING      | FIRM NAME<br>NEW YORK STATE ELECTRIC & GAS CORP |

76-15-8 (1/76)  
FORMERLY AIR-152



October 30, 1996

GEMDEC-96-0225  
GEM 232 CMIL

Mr. Norman F. Boyce, P.E.  
New York State Department of  
Environmental Conservation  
Region 7  
615 Erie Boulevard West  
Syracuse, NY 13204-2400

Subject: Milliken Station - Quarterly Data Report  
July 1 - September 30, 1996

Dear Mr. Boyce:

Pursuant to the Milliken Station Air Permit to Construct Special Condition IV.1.h.i, New York State Electric & Gas Corporation (NYSEG) hereby submits this quarterly report of excess emissions.

The attached tables detail periods when reported SO<sub>2</sub> and/or NO<sub>x</sub> emissions or emission rates exceeded the limits contained in the Permit to Construct. All data used for this report has been collected according to the procedures in 40 CFR 75. Data is calculated and reported in the following manner:

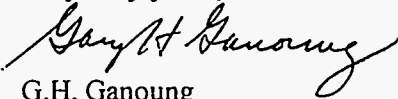
1. SO<sub>2(lb/MMBtu)</sub> - Bias-adjusted SO<sub>2(ppm)</sub> and CO<sub>2</sub> values as reported to EPA are combined according to the following formula:

$$SO_{2(lb/MMBtu)} = SO_{2(ppm)} \times 1.660 \times 10^{-7} \times 1800 \times \frac{100}{CO_{2(\%)}}$$

2. SO<sub>2(lb/hr)</sub> - Bias-adjusted SO<sub>2(lb/hr)</sub> value as reported to EPA.
3. NO<sub>x(lb/MMBtu)</sub> - Bias-adjusted NO<sub>x(lb/MMBtu)</sub> value as reported to EPA.
4. NO<sub>x(lb/hr)</sub> - Bias-adjusted NO<sub>x(ppm)</sub> and flow values are combined according to the following formula:

$$NO_{x(lb/hr)} = NO_{x(ppm)} \times 1.194 \times 10^{-7} \times flow_{(scfh)}$$

Please contact Mr. Andrew Chadwick of my staff at 607-762-8628 with any questions.

Very truly yours,  
  
G.H. Ganoung  
Manager, Clean Air Act Compliance

GHG/AMC/scp  
Attachments  
An Equal Opportunity Employer

New York State Electric & Gas Corporation  
 Milliken Station - Excess Emission Report  
 July 1 - September 30, 1996

| Pollutant       | EP #NEW01<br>(Unit 1 FGD Stack) |                  | EP #NEW02<br>(Unit 2 FGD Stack) |                  | (Bypass Stack)            |                  |
|-----------------|---------------------------------|------------------|---------------------------------|------------------|---------------------------|------------------|
|                 | Limit                           | Excess Emissions | Limit                           | Excess Emissions | Limit                     | Excess Emissions |
| SO <sub>2</sub> | 5.0 lb/MMBtu <sup>1</sup>       | No Exceedances   | 5.0 lb/MMBtu <sup>1</sup>       | No Exceedances   | 5.0 lb/MMBtu <sup>1</sup> | No Exceedances   |
|                 | 7420 lb/hr <sup>1</sup>         | No Exceedances   | 7585 lb/hr <sup>1</sup>         | No Exceedances   |                           | No Exceedances   |
|                 | 3.8 lb/MMBtu <sup>2</sup>       | No Exceedances   | 3.8 lb/MMBtu <sup>2</sup>       | No Exceedances   | 3.8 lb/MMBtu <sup>2</sup> | No Exceedances   |
|                 | 5640 lb/hr <sup>2</sup>         | No Exceedances   | 5765 lb/hr <sup>2</sup>         | No Exceedances   |                           | No Exceedances   |
|                 | 3.4 lb/MMBtu <sup>3</sup>       | No Exceedances   | 3.4 lb/MMBtu <sup>3</sup>       | No Exceedances   | 3.4 lb/MMBtu <sup>3</sup> | No Exceedances   |
|                 | 5045 lb/hr <sup>3</sup>         | No Exceedances   | 5160 lb/hr <sup>3</sup>         | No Exceedances   |                           | No Exceedances   |

Notes:

1. Hourly average.
2. Rolling 3-month average.
3. Rolling 12-month average.

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| Pollutant       | EP #NEW01<br>(Unit 1 FGD Stack) |                  | EP #NEW02<br>(Unit 2 FGD Stack) |                  | (Bypass Stack) |                  |
|-----------------|---------------------------------|------------------|---------------------------------|------------------|----------------|------------------|
|                 | Limit                           | Excess Emissions | Limit                           | Excess Emissions | Limit          | Excess Emissions |
| NO <sub>x</sub> | 0.7 lb/MMBtu                    | No Exceedances   | 0.7 lb/MMBtu                    | No Exceedances   | 0.7 lb/MMBtu   | No Exceedances   |
|                 | 1040 lb/hr                      | No Exceedances   | 1060 lb/hr                      | No Exceedances   |                | No Exceedances   |



MILLIKEN UNIT 1 COAL WEIGHT AVERAGES FOR JUL 96

| DAY | TOT MOI | VOL   | PCAR  | ASH   | BTU/LB | SUL  | #/MBTU | GRIND | ASH SOFT | FSI  | WEIGHT FACTOR | TONS |
|-----|---------|-------|-------|-------|--------|------|--------|-------|----------|------|---------------|------|
| 1   | 5.90    | 36.71 | 49.81 | 7.58  | 13017. | 2.22 | 1.71   | 0.00  | 0.00     | 0.00 | 2429.00       | 0.00 |
| 2   | 5.96    | 36.62 | 49.88 | 7.54  | 13000. | 2.27 | 1.75   | 0.00  | 0.00     | 0.00 | 2629.00       | 0.00 |
| 3   | 5.12    | 36.35 | 50.90 | 7.63  | 13211. | 2.31 | 1.75   | 0.00  | 0.00     | 0.00 | 2265.20       | 0.00 |
| 4   | 5.70    | 36.16 | 50.48 | 7.66  | 13029. | 2.30 | 1.77   | 0.00  | 0.00     | 0.00 | 2103.60       | 0.00 |
| 5   | 6.14    | 35.80 | 50.59 | 7.47  | 13025. | 2.30 | 1.77   | 0.00  | 0.00     | 0.00 | 2109.10       | 0.00 |
| 6   | 5.69    | 36.45 | 50.05 | 7.81  | 12990. | 2.34 | 1.80   | 0.00  | 0.00     | 0.00 | 2315.00       | 0.00 |
| 7   | 6.16    | 36.48 | 49.49 | 7.87  | 12968. | 2.36 | 1.82   | 0.00  | 0.00     | 0.00 | 2596.00       | 0.00 |
| 8   | 6.03    | 35.86 | 50.52 | 7.59  | 13027. | 2.30 | 1.77   | 0.00  | 0.00     | 0.00 | 2814.20       | 0.00 |
| 9   | 6.09    | 35.88 | 50.53 | 7.50  | 13032. | 1.99 | 1.53   | 0.00  | 0.00     | 0.00 | 2782.00       | 0.00 |
| 10  | 5.84    | 36.08 | 50.25 | 7.83  | 12977. | 1.99 | 1.53   | 0.00  | 0.00     | 0.00 | 2197.80       | 0.00 |
| 11  | 5.58    | 36.39 | 50.29 | 7.74  | 13075. | 2.06 | 1.58   | 0.00  | 0.00     | 0.00 | 2734.40       | 0.00 |
| 12  | 5.02    | 36.60 | 50.44 | 7.94  | 13163. | 2.19 | 1.66   | 0.00  | 0.00     | 0.00 | 3106.80       | 0.00 |
| 13  | 4.91    | 37.28 | 49.77 | 8.04  | 13122. | 2.36 | 1.80   | 0.00  | 0.00     | 0.00 | 2713.20       | 0.00 |
| 14  | 5.23    | 36.09 | 50.42 | 8.26  | 13022. | 2.17 | 1.67   | 0.00  | 0.00     | 0.00 | 3261.80       | 0.00 |
| 15  | 5.49    | 36.55 | 50.14 | 7.82  | 13029. | 2.18 | 1.67   | 0.00  | 0.00     | 0.00 | 2924.40       | 0.00 |
| 16  | 5.20    | 36.95 | 49.29 | 8.56  | 13073. | 2.45 | 1.87   | 0.00  | 0.00     | 0.00 | 3162.20       | 0.00 |
| 17  | 5.79    | 36.86 | 49.33 | 8.02  | 13072. | 2.47 | 1.89   | 0.00  | 0.00     | 0.00 | 3230.80       | 0.00 |
| 18  | 5.17    | 37.34 | 50.03 | 7.46  | 13160. | 2.38 | 1.81   | 0.00  | 0.00     | 0.00 | 3354.70       | 0.00 |
| 19  | 5.17    | 37.17 | 50.19 | 7.47  | 13204. | 2.47 | 1.87   | 0.00  | 0.00     | 0.00 | 2731.60       | 0.00 |
| 20  | 5.24    | 37.36 | 49.67 | 7.73  | 13162. | 2.52 | 1.91   | 0.00  | 0.00     | 0.00 | 2147.70       | 0.00 |
| 21  | 5.21    | 36.11 | 50.68 | 8.00  | 13123. | 2.42 | 1.84   | 0.00  | 0.00     | 0.00 | 2363.90       | 0.00 |
| 22  | 5.99    | 35.67 | 48.75 | 9.59  | 12773. | 2.68 | 2.10   | 0.00  | 0.00     | 0.00 | 2928.30       | 0.00 |
| 23  | 6.52    | 34.72 | 47.31 | 11.45 | 12363. | 2.72 | 2.20   | 0.00  | 0.00     | 0.00 | 2974.90       | 0.00 |
| 24  | 6.58    | 34.69 | 47.62 | 11.11 | 12401. | 2.44 | 1.97   | 0.00  | 0.00     | 0.00 | 2955.60       | 0.00 |
| 25  | 6.09    | 35.15 | 48.09 | 10.67 | 12518. | 2.50 | 2.00   | 0.00  | 0.00     | 0.00 | 3230.90       | 0.00 |
| 26  | 5.38    | 36.39 | 49.13 | 9.10  | 12802. | 2.57 | 2.01   | 0.00  | 0.00     | 0.00 | 3232.80       | 0.00 |
| 27  | 5.25    | 36.76 | 48.29 | 9.70  | 12805. | 2.68 | 2.09   | 0.00  | 0.00     | 0.00 | 2117.20       | 0.00 |
| 28  | 4.77    | 37.03 | 48.98 | 9.22  | 12942. | 2.56 | 1.98   | 0.00  | 0.00     | 0.00 | 2670.80       | 0.00 |
| 29  | 4.75    | 36.53 | 49.39 | 9.33  | 12863. | 2.68 | 2.08   | 0.00  | 0.00     | 0.00 | 2716.00       | 0.00 |
| 30  | 5.83    | 36.34 | 50.06 | 7.77  | 13001. | 2.38 | 1.83   | 0.00  | 0.00     | 0.00 | 3303.40       | 0.00 |
| 31  | 5.78    | 36.42 | 50.70 | 7.10  | 13149. | 2.16 | 1.64   | 0.00  | 0.00     | 0.00 | 3039.80       | 0.00 |

\*\*WEIGHT AVERAGES\*\*

|      |       |       |      |        |      |      |      |      |      |      |          |          |
|------|-------|-------|------|--------|------|------|------|------|------|------|----------|----------|
| 5.60 | 36.34 | 49.68 | 8.38 | 12965. | 2.37 | 1.82 | 0.00 | 0.00 | 0.00 | 0.00 | 85141.87 | 29507.58 |
|------|-------|-------|------|--------|------|------|------|------|------|------|----------|----------|

COAL WEIGHT AVERAGES DONE QUARTERLY FOR THE MONTH

|      |       |       |      |        |      |      |      |      |      |      |          |         |
|------|-------|-------|------|--------|------|------|------|------|------|------|----------|---------|
| 5.85 | 36.31 | 50.20 | 7.65 | 13031. | 2.29 | 1.76 | 0.00 | 0.00 | 0.00 | 0.00 | 19261.09 | 6675.30 |
| 5.40 | 36.49 | 50.14 | 7.98 | 13064. | 2.18 | 1.66 | 0.00 | 0.00 | 0.00 | 0.00 | 22882.59 | 7930.41 |
| 5.74 | 36.22 | 49.15 | 8.90 | 12896. | 2.51 | 1.94 | 0.00 | 0.00 | 0.00 | 0.00 | 22687.49 | 7862.79 |
| 5.45 | 36.33 | 49.28 | 8.94 | 12868. | 2.49 | 1.93 | 0.00 | 0.00 | 0.00 | 0.00 | 20310.89 | 7039.13 |

|                                |      |      |      |      |      |      |      |      |      |      |      |
|--------------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                                | JUN  | MAY  | APR  | MAR  | FEB  | JAN  | DEC  | NOV  | OCT  | SEP  | AUG  |
| PAST 11 MONTHS OF #SUL/MBTU--> | 1.68 | 1.57 | 1.34 | 1.62 | 1.48 | 1.54 | 1.82 | 1.19 | 1.52 | 1.54 | 1.59 |

|                     |      |       |       |      |        |      |      |      |      |      |           |          |
|---------------------|------|-------|-------|------|--------|------|------|------|------|------|-----------|----------|
| TRIMONTHLY WT.AVES. | 6.05 | 36.21 | 49.89 | 7.84 | 13002. | 2.21 | 1.69 | 0.00 | 0.00 | 0.00 | 232192.69 | 79740.75 |
|---------------------|------|-------|-------|------|--------|------|------|------|------|------|-----------|----------|

|                       |      |       |       |      |        |      |      |      |      |      |            |           |
|-----------------------|------|-------|-------|------|--------|------|------|------|------|------|------------|-----------|
| 12 MON. RUNNING AVES. | 5.89 | 36.15 | 50.03 | 7.94 | 13035. | 2.05 | 1.57 | 0.00 | 0.00 | 0.00 | 1033376.37 | 362051.00 |
|-----------------------|------|-------|-------|------|--------|------|------|------|------|------|------------|-----------|

MILLIKEN UNIT 2 COAL WEIGHT AVERAGES FOR JUL 96

| DAY | TOT MOI | VOL   | FCAR  | ASH   | BTU/LB | SUL  | #/MBTU | GRIND | ASH SOFT | PSI  | WEIGHT FACTOR | TONS |
|-----|---------|-------|-------|-------|--------|------|--------|-------|----------|------|---------------|------|
| 1   | 5.39    | 37.10 | 49.99 | 7.52  | 13118. | 2.21 | 1.68   | 0.00  | 0.00     | 0.00 | 2748.40       | 0.00 |
| 2   | 5.39    | 36.62 | 50.44 | 7.55  | 13112. | 2.36 | 1.80   | 0.00  | 0.00     | 0.00 | 2927.50       | 0.00 |
| 3   | 4.77    | 36.21 | 51.20 | 7.82  | 13098. | 2.28 | 1.74   | 0.00  | 0.00     | 0.00 | 2530.60       | 0.00 |
| 4   | 5.81    | 35.96 | 50.64 | 7.59  | 13081. | 2.28 | 1.74   | 0.00  | 0.00     | 0.00 | 2219.40       | 0.00 |
| 5   | 6.13    | 36.15 | 50.06 | 7.66  | 12976. | 2.23 | 1.72   | 0.00  | 0.00     | 0.00 | 2163.60       | 0.00 |
| 6   | 5.48    | 36.44 | 50.35 | 7.73  | 13031. | 2.44 | 1.87   | 0.00  | 0.00     | 0.00 | 1966.80       | 0.00 |
| 7   | 5.91    | 36.93 | 49.52 | 7.64  | 12994. | 2.33 | 1.79   | 0.00  | 0.00     | 0.00 | 2329.70       | 0.00 |
| 8   | 6.00    | 37.01 | 49.40 | 7.59  | 13001. | 2.12 | 1.63   | 0.00  | 0.00     | 0.00 | 3099.60       | 0.00 |
| 9   | 5.60    | 37.10 | 49.56 | 7.74  | 13052. | 2.03 | 1.56   | 0.00  | 0.00     | 0.00 | 2788.80       | 0.00 |
| 10  | 6.18    | 35.86 | 49.98 | 7.98  | 12935. | 1.90 | 1.47   | 0.00  | 0.00     | 0.00 | 2739.70       | 0.00 |
| 11  | 5.69    | 36.86 | 49.78 | 7.67  | 13083. | 1.97 | 1.51   | 0.00  | 0.00     | 0.00 | 2877.80       | 0.00 |
| 12  | 4.37    | 36.74 | 50.66 | 8.23  | 13159. | 2.23 | 1.69   | 0.00  | 0.00     | 0.00 | 3085.80       | 0.00 |
| 13  | 3.99    | 37.08 | 50.91 | 8.02  | 13204. | 2.31 | 1.75   | 0.00  | 0.00     | 0.00 | 2936.60       | 0.00 |
| 14  | 5.67    | 35.97 | 50.25 | 8.11  | 12994. | 2.14 | 1.65   | 0.00  | 0.00     | 0.00 | 3471.20       | 0.00 |
| 15  | 5.31    | 35.79 | 50.93 | 7.97  | 13073. | 2.23 | 1.71   | 0.00  | 0.00     | 0.00 | 3257.00       | 0.00 |
| 16  | 5.74    | 38.37 | 47.82 | 8.07  | 13057. | 2.43 | 1.86   | 0.00  | 0.00     | 0.00 | 3274.70       | 0.00 |
| 17  | 5.01    | 36.72 | 50.01 | 8.26  | 13161. | 2.52 | 1.91   | 0.00  | 0.00     | 0.00 | 3431.20       | 0.00 |
| 18  | 4.79    | 37.22 | 50.25 | 7.74  | 13148. | 2.41 | 1.83   | 0.00  | 0.00     | 0.00 | 3390.80       | 0.00 |
| 19  | 4.62    | 38.00 | 50.03 | 7.35  | 13301. | 2.47 | 1.86   | 0.00  | 0.00     | 0.00 | 3137.00       | 0.00 |
| 20  | 4.70    | 37.38 | 50.58 | 7.34  | 13245. | 2.47 | 1.86   | 0.00  | 0.00     | 0.00 | 2075.40       | 0.00 |
| 21  | 5.15    | 36.13 | 50.59 | 8.13  | 13112. | 2.41 | 1.84   | 0.00  | 0.00     | 0.00 | 2177.80       | 0.00 |
| 22  | 5.55    | 36.07 | 50.28 | 8.10  | 13019. | 2.49 | 1.91   | 0.00  | 0.00     | 0.00 | 3037.00       | 0.00 |
| 23  | 6.32    | 34.67 | 47.99 | 11.02 | 12502. | 2.93 | 2.34   | 0.00  | 0.00     | 0.00 | 3174.80       | 0.00 |
| 24  | 5.77    | 35.26 | 48.16 | 10.81 | 12584. | 2.69 | 2.14   | 0.00  | 0.00     | 0.00 | 3023.40       | 0.00 |
| 25  | 5.52    | 36.14 | 48.16 | 10.18 | 12681. | 2.57 | 2.03   | 0.00  | 0.00     | 0.00 | 3565.00       | 0.00 |
| 26  | 4.81    | 37.08 | 49.14 | 8.97  | 12978. | 2.50 | 1.93   | 0.00  | 0.00     | 0.00 | 3296.20       | 0.00 |
| 27  | 4.87    | 36.82 | 48.66 | 9.65  | 12853. | 2.63 | 2.05   | 0.00  | 0.00     | 0.00 | 2110.80       | 0.00 |
| 28  | 4.93    | 36.91 | 47.97 | 10.19 | 12805. | 2.57 | 2.01   | 0.00  | 0.00     | 0.00 | 2756.80       | 0.00 |
| 29  | 5.00    | 37.85 | 48.16 | 8.99  | 12929. | 2.54 | 1.96   | 0.00  | 0.00     | 0.00 | 2790.20       | 0.00 |
| 30  | 5.58    | 36.80 | 50.01 | 7.61  | 13113. | 2.40 | 1.83   | 0.00  | 0.00     | 0.00 | 2802.40       | 0.00 |
| 31  | 5.16    | 38.39 | 49.50 | 6.95  | 13255. | 2.21 | 1.67   | 0.00  | 0.00     | 0.00 | 2484.40       | 0.00 |

\*WEIGHT AVERAGES\*\*

|      |       |       |      |        |      |      |      |      |      |          |          |
|------|-------|-------|------|--------|------|------|------|------|------|----------|----------|
| 5.33 | 36.69 | 49.67 | 8.31 | 13016. | 2.36 | 1.81 | 0.00 | 0.00 | 0.00 | 87670.12 | 30262.17 |
|------|-------|-------|------|--------|------|------|------|------|------|----------|----------|

COAL WEIGHT AVERAGES DONE QUARTERLY FOR THE MONTH

|      |       |       |      |        |      |      |      |      |      |          |         |
|------|-------|-------|------|--------|------|------|------|------|------|----------|---------|
| 5.60 | 36.59 | 50.18 | 7.63 | 13054. | 2.27 | 1.73 | 0.00 | 0.00 | 0.00 | 19985.59 | 6898.67 |
| 5.32 | 36.72 | 49.98 | 7.98 | 13070. | 2.16 | 1.65 | 0.00 | 0.00 | 0.00 | 24431.59 | 8433.35 |
| 5.26 | 36.42 | 49.67 | 8.65 | 12999. | 2.55 | 1.96 | 0.00 | 0.00 | 0.00 | 23447.39 | 8093.62 |
| 5.14 | 37.09 | 48.78 | 8.99 | 12934. | 2.49 | 1.92 | 0.00 | 0.00 | 0.00 | 19805.79 | 6836.61 |

|                                |      |      |      |      |      |      |      |      |      |      |      |
|--------------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                                | JUN  | MAY  | APR  | MAR  | FEB  | JAN  | DEC  | NOV  | OCT  | SEP  | AUG  |
| PAST 11 MONTHS OF #SUL/MBTU--> | 1.71 | 1.56 | 1.33 | 1.82 | 1.46 | 1.54 | 1.83 | 1.18 | 1.47 | 1.47 | 1.59 |

|                   |      |       |       |      |        |      |      |      |      |      |           |          |
|-------------------|------|-------|-------|------|--------|------|------|------|------|------|-----------|----------|
| MONTHLY WT. AVES. | 6.02 | 36.28 | 49.92 | 7.78 | 13029. | 2.21 | 1.69 | 0.00 | 0.00 | 0.00 | 258966.44 | 89386.12 |
|-------------------|------|-------|-------|------|--------|------|------|------|------|------|-----------|----------|

|                    |      |       |       |      |        |      |      |      |      |      |            |           |
|--------------------|------|-------|-------|------|--------|------|------|------|------|------|------------|-----------|
| MON. RUNNING AVES. | 5.97 | 36.16 | 50.09 | 7.78 | 13045. | 2.04 | 1.56 | 0.00 | 0.00 | 0.00 | 1049768.00 | 364850.69 |
|--------------------|------|-------|-------|------|--------|------|------|------|------|------|------------|-----------|

MILLIKEN UNIT 1 COAL WEIGHT AVERAGES FOR AUG 96

| DAY | TOT MOI | VOL   | FCAR  | ASH   | BTU/LB | SUL  | #/MBTU | GRIND | ASH SOFT | FSI  | WEIGHT FACTOR | TONS |
|-----|---------|-------|-------|-------|--------|------|--------|-------|----------|------|---------------|------|
| 1   | 5.87    | 36.72 | 50.37 | 7.04  | 13110. | 2.15 | 1.64   | 0.00  | 0.00     | 0.00 | 2929.40       | 0.00 |
| 2   | 6.51    | 36.38 | 49.80 | 7.31  | 13052. | 2.35 | 1.80   | 0.00  | 0.00     | 0.00 | 2772.80       | 0.00 |
| 3   | 7.36    | 36.48 | 49.02 | 7.14  | 12955. | 2.09 | 1.61   | 0.00  | 0.00     | 0.00 | 2663.80       | 0.00 |
| 4   | 6.68    | 36.75 | 49.32 | 7.25  | 13029. | 2.22 | 1.70   | 0.00  | 0.00     | 0.00 | 2988.40       | 0.00 |
| 5   | 7.13    | 36.71 | 48.98 | 7.18  | 12931. | 2.22 | 1.72   | 0.00  | 0.00     | 0.00 | 3134.20       | 0.00 |
| 6   | 5.93    | 36.57 | 49.87 | 7.63  | 13063. | 2.31 | 1.77   | 0.00  | 0.00     | 0.00 | 3417.20       | 0.00 |
| 7   | 5.70    | 36.50 | 49.10 | 8.70  | 12990. | 2.35 | 1.81   | 0.00  | 0.00     | 0.00 | 3408.90       | 0.00 |
| 8   | 5.39    | 36.10 | 48.60 | 9.91  | 12808. | 2.56 | 2.00   | 0.00  | 0.00     | 0.00 | 3225.20       | 0.00 |
| 9   | 5.66    | 36.70 | 48.04 | 9.60  | 12818. | 2.30 | 1.79   | 0.00  | 0.00     | 0.00 | 2524.40       | 0.00 |
| 10  | 6.67    | 35.46 | 48.33 | 9.54  | 12686. | 2.32 | 1.83   | 0.00  | 0.00     | 0.00 | 1983.60       | 0.00 |
| 11  | 6.38    | 35.32 | 47.67 | 10.63 | 12531. | 2.43 | 1.94   | 0.00  | 0.00     | 0.00 | 1899.20       | 0.00 |
| 12  | 6.89    | 35.41 | 47.19 | 10.51 | 12417. | 2.91 | 2.34   | 0.00  | 0.00     | 0.00 | 2479.80       | 0.00 |
| 13  | 6.71    | 35.56 | 49.16 | 8.57  | 12849. | 2.15 | 1.67   | 0.00  | 0.00     | 0.00 | 2844.20       | 0.00 |
| 14  | 7.00    | 36.72 | 48.83 | 7.45  | 12987. | 2.14 | 1.65   | 0.00  | 0.00     | 0.00 | 3121.00       | 0.00 |
| 15  | 6.71    | 36.01 | 49.29 | 7.99  | 12833. | 2.10 | 1.64   | 0.00  | 0.00     | 0.00 | 2856.80       | 0.00 |
| 16  | 6.12    | 34.18 | 47.76 | 11.94 | 12280. | 1.98 | 1.61   | 0.00  | 0.00     | 0.00 | 3104.00       | 0.00 |
| 17  | 5.40    | 34.65 | 48.32 | 11.63 | 12468. | 2.00 | 1.60   | 0.00  | 0.00     | 0.00 | 2494.60       | 0.00 |
| 18  | 6.06    | 35.03 | 48.38 | 10.53 | 12529. | 1.93 | 1.54   | 0.00  | 0.00     | 0.00 | 2589.80       | 0.00 |
| 19  | 5.89    | 35.36 | 48.01 | 10.74 | 12618. | 2.01 | 1.59   | 0.00  | 0.00     | 0.00 | 3274.40       | 0.00 |
| 20  | 5.81    | 34.66 | 48.52 | 11.01 | 12574. | 2.06 | 1.64   | 0.00  | 0.00     | 0.00 | 3525.20       | 0.00 |
| 21  | 5.20    | 34.78 | 48.17 | 11.85 | 12473. | 2.23 | 1.79   | 0.00  | 0.00     | 0.00 | 3456.60       | 0.00 |
| 22  | 5.43    | 35.06 | 48.77 | 10.74 | 12618. | 2.31 | 1.83   | 0.00  | 0.00     | 0.00 | 3415.20       | 0.00 |
| 23  | 6.31    | 34.91 | 48.73 | 10.05 | 12557. | 2.22 | 1.77   | 0.00  | 0.00     | 0.00 | 3069.60       | 0.00 |
| 24  | 5.68    | 35.66 | 50.15 | 8.51  | 12954. | 2.16 | 1.67   | 0.00  | 0.00     | 0.00 | 2236.80       | 0.00 |
| 25  | 6.13    | 35.36 | 49.43 | 9.08  | 12802. | 2.15 | 1.68   | 0.00  | 0.00     | 0.00 | 1903.60       | 0.00 |
| 26  | 5.60    | 36.23 | 48.86 | 9.31  | 12871. | 2.16 | 1.68   | 0.00  | 0.00     | 0.00 | 2537.20       | 0.00 |
| 27  | 5.51    | 35.45 | 48.93 | 10.11 | 12707. | 2.17 | 1.71   | 0.00  | 0.00     | 0.00 | 3226.40       | 0.00 |
| 28  | 5.05    | 35.90 | 50.19 | 8.86  | 12980. | 2.23 | 1.72   | 0.00  | 0.00     | 0.00 | 2971.40       | 0.00 |
| 29  | 5.65    | 35.77 | 48.47 | 10.11 | 12691. | 2.55 | 2.01   | 0.00  | 0.00     | 0.00 | 2898.00       | 0.00 |
| 30  | 4.05    | 35.55 | 49.50 | 10.90 | 12744. | 2.69 | 2.11   | 0.00  | 0.00     | 0.00 | 274.10        | 0.00 |
| 31  | 4.67    | 35.18 | 46.55 | 13.60 | 12244. | 2.97 | 2.43   | 0.00  | 0.00     | 0.00 | 2555.20       | 0.00 |

\*\*\*WEIGHT AVERAGES\*\* 6.01 35.72 48.78 9.48 12751. 2.25 1.76 0.00 0.00 0.00 85780.75 31144.36

COAL WEIGHT AVERAGES DONE QUARTERLY FOR THE MONTH

|      |       |       |       |        |      |      |      |      |      |          |         |
|------|-------|-------|-------|--------|------|------|------|------|------|----------|---------|
| 6.29 | 36.52 | 49.37 | 7.81  | 12991. | 2.28 | 1.75 | 0.00 | 0.00 | 0.00 | 24539.89 | 8909.68 |
| 6.53 | 35.68 | 48.33 | 9.46  | 12683. | 2.26 | 1.78 | 0.00 | 0.00 | 0.00 | 20812.99 | 7556.55 |
| 5.72 | 34.99 | 48.58 | 10.71 | 12589. | 2.12 | 1.68 | 0.00 | 0.00 | 0.00 | 24062.19 | 8736.24 |
| 5.38 | 35.66 | 48.76 | 10.20 | 12719. | 2.37 | 1.86 | 0.00 | 0.00 | 0.00 | 16365.89 | 5941.95 |

PAST 11 MONTHS OF #SUL/MBTU--> JUL 1.82 JUN 1.68 MAY 1.57 APR 1.34 MAR 1.62 FEB 1.48 JAN 1.54 DEC 1.82 NOV 1.19 OCT 1.52 SEP 1.54

TRIMONTHLY WT.AVES. 5.83 36.17 49.46 8.54 12918. 2.27 1.75 0.00 0.00 0.00 242309.37 85126.19

12 MON. RUNNING AVES. 5.96 36.12 49.89 8.04 13005. 2.06 1.58 0.00 0.00 0.00 1019916.31 359036.50

MILLIKEN UNIT 2 COAL WEIGHT AVERAGES FOR AUG 96

| DAY | TOT MOI | VOL   | FCAR  | ASH   | BTU/LB | SUL  | #/MBTU | GRIND | ASH SOFT | FSI  | WEIGHT FACTOR | TONS |
|-----|---------|-------|-------|-------|--------|------|--------|-------|----------|------|---------------|------|
| 1   | 5.80    | 37.90 | 49.33 | 6.97  | 13205. | 2.15 | 1.63   | 0.00  | 0.00     | 0.00 | 2471.50       | 0.00 |
| 2   | 7.15    | 36.36 | 49.41 | 7.08  | 12964. | 2.10 | 1.62   | 0.00  | 0.00     | 0.00 | 2000.00       | 0.00 |
| 3   | 7.20    | 36.12 | 49.38 | 7.30  | 12936. | 2.09 | 1.62   | 0.00  | 0.00     | 0.00 | 2468.80       | 0.00 |
| 4   | 6.50    | 37.63 | 48.96 | 6.91  | 13086. | 2.08 | 1.59   | 0.00  | 0.00     | 0.00 | 3472.20       | 0.00 |
| 5   | 5.96    | 36.46 | 50.50 | 7.08  | 13145. | 2.17 | 1.65   | 0.00  | 0.00     | 0.00 | 3633.40       | 0.00 |
| 6   | 5.81    | 36.28 | 49.92 | 7.99  | 12938. | 2.48 | 1.92   | 0.00  | 0.00     | 0.00 | 3609.00       | 0.00 |
| 7   | 4.95    | 37.18 | 49.43 | 8.44  | 13151. | 2.43 | 1.85   | 0.00  | 0.00     | 0.00 | 3649.60       | 0.00 |
| 8   | 5.66    | 35.80 | 48.98 | 9.56  | 12837. | 2.41 | 1.88   | 0.00  | 0.00     | 0.00 | 3366.80       | 0.00 |
| 9   | 6.15    | 35.26 | 47.71 | 10.88 | 12556. | 2.29 | 1.82   | 0.00  | 0.00     | 0.00 | 2982.60       | 0.00 |
| 10  | 6.62    | 34.90 | 47.77 | 10.71 | 12485. | 2.30 | 1.84   | 0.00  | 0.00     | 0.00 | 1877.80       | 0.00 |
| 11  | 5.57    | 35.81 | 49.19 | 9.43  | 12924. | 2.18 | 1.69   | 0.00  | 0.00     | 0.00 | 1951.30       | 0.00 |
| 12  | 7.23    | 35.00 | 47.76 | 10.01 | 12491. | 2.53 | 2.03   | 0.00  | 0.00     | 0.00 | 3020.60       | 0.00 |
| 13  | 6.27    | 36.17 | 48.61 | 8.95  | 12859. | 2.35 | 1.83   | 0.00  | 0.00     | 0.00 | 3302.30       | 0.00 |
| 14  | 6.69    | 35.80 | 49.83 | 7.68  | 12891. | 2.13 | 1.65   | 0.00  | 0.00     | 0.00 | 2995.00       | 0.00 |
| 15  | 6.18    | 35.62 | 48.79 | 9.41  | 12724. | 2.07 | 1.63   | 0.00  | 0.00     | 0.00 | 3200.10       | 0.00 |
| 16  | 7.70    | 33.87 | 46.72 | 11.71 | 12097. | 1.93 | 1.60   | 0.00  | 0.00     | 0.00 | 3273.80       | 0.00 |
| 17  | 5.71    | 34.92 | 47.88 | 11.49 | 12378. | 2.61 | 2.11   | 0.00  | 0.00     | 0.00 | 2398.80       | 0.00 |
| 18  | 6.05    | 34.95 | 48.77 | 10.23 | 12592. | 1.96 | 1.56   | 0.00  | 0.00     | 0.00 | 2272.00       | 0.00 |
| 19  | 5.51    | 35.31 | 47.51 | 11.67 | 12559. | 2.01 | 1.60   | 0.00  | 0.00     | 0.00 | 3401.50       | 0.00 |
| 20  | 5.35    | 35.41 | 48.29 | 10.95 | 12684. | 1.99 | 1.57   | 0.00  | 0.00     | 0.00 | 3610.10       | 0.00 |
| 21  | 5.46    | 34.46 | 47.80 | 12.28 | 12344. | 2.12 | 1.72   | 0.00  | 0.00     | 0.00 | 3672.40       | 0.00 |
| 22  | 5.01    | 35.34 | 48.42 | 11.23 | 12639. | 2.12 | 1.68   | 0.00  | 0.00     | 0.00 | 3584.80       | 0.00 |
| 23  | 6.05    | 35.22 | 48.47 | 10.26 | 12646. | 2.25 | 1.78   | 0.00  | 0.00     | 0.00 | 3559.40       | 0.00 |
| 24  | 6.17    | 35.00 | 49.29 | 9.54  | 12719. | 2.20 | 1.73   | 0.00  | 0.00     | 0.00 | 2668.00       | 0.00 |
| 25  | 5.73    | 35.48 | 49.07 | 9.72  | 12757. | 2.19 | 1.72   | 0.00  | 0.00     | 0.00 | 1862.10       | 0.00 |
| 26  | 5.64    | 35.12 | 49.27 | 9.97  | 12725. | 2.25 | 1.77   | 0.00  | 0.00     | 0.00 | 2685.40       | 0.00 |
| 27  | 5.66    | 35.32 | 48.94 | 10.08 | 12680. | 2.16 | 1.70   | 0.00  | 0.00     | 0.00 | 354.70        | 0.00 |
| 28  | 5.44    | 35.48 | 50.16 | 8.92  | 12880. | 2.13 | 1.65   | 0.00  | 0.00     | 0.00 | 3445.60       | 0.00 |
| 29  | 4.30    | 36.18 | 50.36 | 9.16  | 12970. | 2.26 | 1.74   | 0.00  | 0.00     | 0.00 | 3363.90       | 0.00 |
| 30  | 5.01    | 35.24 | 49.03 | 10.72 | 12693. | 2.64 | 2.08   | 0.00  | 0.00     | 0.00 | 3234.20       | 0.00 |
| 31  | 4.73    | 36.45 | 47.41 | 11.41 | 12645. | 2.78 | 2.20   | 0.00  | 0.00     | 0.00 | 2509.00       | 0.00 |

WEIGHT AVERAGES\*\* 5.88 35.70 48.81 9.61 12753. 2.23 1.75 0.00 0.00 0.00 89896.44 33252.09

COAL WEIGHT AVERAGES DONE QUARTERLY FOR THE MONTH

|      |       |       |       |        |      |      |      |      |      |          |         |
|------|-------|-------|-------|--------|------|------|------|------|------|----------|---------|
| 6.03 | 36.72 | 49.51 | 7.74  | 13036. | 2.25 | 1.72 | 0.00 | 0.00 | 0.00 | 24671.29 | 9125.74 |
| 6.60 | 35.30 | 48.27 | 9.83  | 12619. | 2.21 | 1.75 | 0.00 | 0.00 | 0.00 | 22603.48 | 8360.87 |
| 5.62 | 35.09 | 48.27 | 11.02 | 12572. | 2.14 | 1.70 | 0.00 | 0.00 | 0.00 | 25166.99 | 9309.10 |
| 5.10 | 35.65 | 49.32 | 9.93  | 12788. | 2.36 | 1.84 | 0.00 | 0.00 | 0.00 | 17454.89 | 6456.45 |

PAST 11 MONTHS OF #SUL/MBTU--> JUL JUN MAY APR MAR FEB JAN DEC NOV OCT SEP  
1.81 1.71 1.56 1.33 1.82 1.46 1.54 1.83 1.18 1.47 1.47

T. MONTHLY WT. AVES. 5.63 36.32 49.52 8.54 12952. 2.27 1.75 0.00 0.00 0.00 260322.87 92001.56

1 MON. RUNNING AVES. 6.05 36.12 49.94 7.89 13011. 2.05 1.57 0.00 0.00 0.00 1039389.87 363301.44

MILLIKEN UNIT 1 COAL WEIGHT AVERAGES FOR SEP 96

| DAY | TOT MOI | VOL   | FCAR  | ASH   | BTU/LB | SUL  | #/MBTU | GRIND | ASH SOFT | PSI  | WEIGHT FACTOR | TONS |
|-----|---------|-------|-------|-------|--------|------|--------|-------|----------|------|---------------|------|
| 1   | 4.53    | 35.33 | 48.09 | 12.05 | 12519. | 2.82 | 2.25   | 0.00  | 0.00     | 0.00 | 1978.40       | 0.00 |
| 2   | 4.68    | 36.76 | 47.55 | 11.01 | 12650. | 2.84 | 2.25   | 0.00  | 0.00     | 0.00 | 1951.20       | 0.00 |
| 3   | 4.63    | 35.71 | 48.38 | 11.28 | 12656. | 2.95 | 2.33   | 0.00  | 0.00     | 0.00 | 2551.20       | 0.00 |
| 4   | 5.51    | 37.27 | 45.23 | 11.99 | 12404. | 2.91 | 2.35   | 0.00  | 0.00     | 0.00 | 3577.80       | 0.00 |
| 5   | 5.82    | 35.07 | 47.02 | 12.09 | 12375. | 3.19 | 2.58   | 0.00  | 0.00     | 0.00 | 3703.40       | 0.00 |
| 6   | 5.60    | 37.49 | 45.93 | 10.98 | 12564. | 2.92 | 2.32   | 0.00  | 0.00     | 0.00 | 3448.00       | 0.00 |
| 7   | 6.12    | 34.96 | 48.09 | 10.83 | 12531. | 2.74 | 2.19   | 0.00  | 0.00     | 0.00 | 3511.00       | 0.00 |
| 8   | 6.54    | 35.11 | 48.32 | 10.03 | 12568. | 2.42 | 1.93   | 0.00  | 0.00     | 0.00 | 3054.40       | 0.00 |
| 9   | 6.40    | 35.57 | 47.80 | 10.23 | 12582. | 2.55 | 2.03   | 0.00  | 0.00     | 0.00 | 3424.60       | 0.00 |
| 10  | 6.89    | 36.87 | 45.08 | 11.16 | 12359. | 2.87 | 2.32   | 0.00  | 0.00     | 0.00 | 3364.80       | 0.00 |
| 11  | 7.05    | 35.95 | 45.93 | 11.07 | 12364. | 2.80 | 2.26   | 0.00  | 0.00     | 0.00 | 2977.00       | 0.00 |
| 12  | 6.65    | 35.60 | 47.09 | 10.66 | 12492. | 2.98 | 2.39   | 0.00  | 0.00     | 0.00 | 3060.00       | 0.00 |
| 13  | 6.61    | 35.02 | 46.96 | 11.41 | 12381. | 2.94 | 2.37   | 0.00  | 0.00     | 0.00 | 2916.60       | 0.00 |
| 14  | 7.37    | 35.12 | 47.02 | 10.49 | 12382. | 2.91 | 2.35   | 0.00  | 0.00     | 0.00 | 2332.80       | 0.00 |
| 15  | 7.98    | 34.59 | 46.98 | 10.45 | 12306. | 2.63 | 2.14   | 0.00  | 0.00     | 0.00 | 1832.00       | 0.00 |
| 16  | 7.74    | 35.57 | 46.70 | 9.99  | 12446. | 2.68 | 2.15   | 0.00  | 0.00     | 0.00 | 2936.20       | 0.00 |
| 17  | 7.85    | 34.53 | 47.00 | 10.62 | 12303. | 2.70 | 2.19   | 0.00  | 0.00     | 0.00 | 3300.80       | 0.00 |
| 18  | 7.90    | 34.81 | 46.73 | 10.56 | 12262. | 2.94 | 2.40   | 0.00  | 0.00     | 0.00 | 2975.80       | 0.00 |
| 19  | 7.87    | 35.78 | 47.38 | 8.97  | 12522. | 2.86 | 2.28   | 0.00  | 0.00     | 0.00 | 2844.80       | 0.00 |
| 20  | 8.40    | 36.55 | 46.57 | 8.48  | 12512. | 2.96 | 2.37   | 0.00  | 0.00     | 0.00 | 2527.60       | 0.00 |
| 21  | 7.09    | 36.65 | 48.03 | 8.23  | 12925. | 2.88 | 2.23   | 0.00  | 0.00     | 0.00 | 2830.40       | 0.00 |
| 22  | 7.09    | 36.11 | 48.08 | 8.72  | 12811. | 2.83 | 2.21   | 0.00  | 0.00     | 0.00 | 2189.00       | 0.00 |
| 23  | 7.00    | 36.06 | 47.79 | 9.15  | 12684. | 2.75 | 2.17   | 0.00  | 0.00     | 0.00 | 2880.80       | 0.00 |
| 24  | 5.93    | 34.41 | 44.95 | 14.71 | 11976. | 3.66 | 3.06   | 0.00  | 0.00     | 0.00 | 3043.80       | 0.00 |
| 25  | 5.96    | 33.62 | 44.29 | 16.13 | 11730. | 2.77 | 2.36   | 0.00  | 0.00     | 0.00 | 2721.60       | 0.00 |
| 26  | 7.21    | 33.98 | 46.32 | 12.49 | 12131. | 2.55 | 2.10   | 0.00  | 0.00     | 0.00 | 2545.60       | 0.00 |
| 27  | 5.29    | 34.67 | 46.39 | 13.65 | 12249. | 2.54 | 2.07   | 0.00  | 0.00     | 0.00 | 3197.20       | 0.00 |
| 28  | 5.49    | 33.91 | 46.83 | 13.77 | 12158. | 2.40 | 1.97   | 0.00  | 0.00     | 0.00 | 3323.20       | 0.00 |
| 29  | 6.25    | 33.98 | 46.80 | 12.97 | 12142. | 2.40 | 1.98   | 0.00  | 0.00     | 0.00 | 3070.60       | 0.00 |
| 30  | 6.33    | 33.95 | 46.32 | 13.40 | 12185. | 2.40 | 1.97   | 0.00  | 0.00     | 0.00 | 3264.20       | 0.00 |

\*\*WEIGHT AVERAGES\*\*

|      |       |       |       |        |      |      |      |      |      |          |          |
|------|-------|-------|-------|--------|------|------|------|------|------|----------|----------|
| 6.51 | 35.37 | 46.81 | 11.32 | 12399. | 2.79 | 2.24 | 0.00 | 0.00 | 0.00 | 87334.56 | 32010.87 |
|------|-------|-------|-------|--------|------|------|------|------|------|----------|----------|

COAL WEIGHT AVERAGES DONE QUARTERLY FOR THE MONTH

|      |       |       |       |        |      |      |      |      |      |          |         |
|------|-------|-------|-------|--------|------|------|------|------|------|----------|---------|
| 5.55 | 35.97 | 47.20 | 11.28 | 12519. | 2.85 | 2.27 | 0.00 | 0.00 | 0.00 | 23775.39 | 8714.43 |
| 7.02 | 35.62 | 46.67 | 10.70 | 12423. | 2.79 | 2.24 | 0.00 | 0.00 | 0.00 | 22843.99 | 8373.04 |
| 7.61 | 35.73 | 47.35 | 9.32  | 12559. | 2.84 | 2.25 | 0.00 | 0.00 | 0.00 | 19549.19 | 7165.39 |
| 6.03 | 34.08 | 46.02 | 13.86 | 12089. | 2.66 | 2.20 | 0.00 | 0.00 | 0.00 | 21166.19 | 7758.07 |

| PAST 11 MONTHS OF #SUL/MBTU--> | AUG  | JUL  | JUN  | MAY  | APR  | MAR  | FEB  | JAN  | DEC  | NOV  | OCT  |
|--------------------------------|------|------|------|------|------|------|------|------|------|------|------|
|                                | 1.76 | 1.82 | 1.68 | 1.57 | 1.34 | 1.62 | 1.48 | 1.54 | 1.82 | 1.19 | 1.52 |

|                     |      |       |       |      |        |      |      |      |      |      |           |          |
|---------------------|------|-------|-------|------|--------|------|------|------|------|------|-----------|----------|
| TRIMONTHLY WT.AVES. | 6.05 | 35.81 | 48.41 | 9.74 | 12703. | 2.46 | 1.94 | 0.00 | 0.00 | 0.00 | 258257.19 | 92662.75 |
|---------------------|------|-------|-------|------|--------|------|------|------|------|------|-----------|----------|

|                       |      |       |       |      |        |      |      |      |      |      |            |           |
|-----------------------|------|-------|-------|------|--------|------|------|------|------|------|------------|-----------|
| 12 MON. RUNNING AVES. | 6.06 | 36.10 | 49.60 | 8.24 | 12955. | 2.13 | 1.64 | 0.00 | 0.00 | 0.00 | 1014566.00 | 358370.31 |
|-----------------------|------|-------|-------|------|--------|------|------|------|------|------|------------|-----------|

MILLIKEN UNIT 2 COAL WEIGHT AVERAGES FOR SEP 96

| DAY | TOT MOI | VOL   | FCAR  | ASH   | BTU/LB | SUL  | #/MBTU | GRIND | ASH SOFT | FSI  | WEIGHT FACTOR | TONS |
|-----|---------|-------|-------|-------|--------|------|--------|-------|----------|------|---------------|------|
| 1   | 4.43    | 35.86 | 48.47 | 11.24 | 12688. | 2.83 | 2.23   | 0.00  | 0.00     | 0.00 | 1928.40       | 0.00 |
| 2   | 4.93    | 35.12 | 48.67 | 11.28 | 12654. | 2.72 | 2.15   | 0.00  | 0.00     | 0.00 | 1962.80       | 0.00 |
| 3   | 5.26    | 35.78 | 48.12 | 10.84 | 12589. | 2.67 | 2.12   | 0.00  | 0.00     | 0.00 | 333.10        | 0.00 |
| 4   | 5.52    | 35.29 | 46.42 | 12.77 | 12316. | 3.26 | 2.65   | 0.00  | 0.00     | 0.00 | 3631.80       | 0.00 |
| 5   | 4.69    | 35.75 | 47.54 | 12.02 | 12543. | 2.97 | 2.37   | 0.00  | 0.00     | 0.00 | 3620.00       | 0.00 |
| 6   | 5.01    | 35.73 | 48.19 | 11.07 | 12679. | 2.89 | 2.28   | 0.00  | 0.00     | 0.00 | 3532.20       | 0.00 |
| 7   | 5.42    | 35.60 | 47.67 | 11.31 | 12535. | 2.59 | 2.07   | 0.00  | 0.00     | 0.00 | 2996.20       | 0.00 |
| 8   | 6.16    | 34.79 | 48.09 | 10.96 | 12474. | 2.72 | 2.18   | 0.00  | 0.00     | 0.00 | 3275.40       | 0.00 |
| 9   | 7.18    | 35.83 | 46.35 | 10.64 | 12359. | 2.69 | 2.18   | 0.00  | 0.00     | 0.00 | 3481.30       | 0.00 |
| 10  | 7.04    | 36.73 | 45.08 | 11.15 | 12321. | 2.69 | 2.18   | 0.00  | 0.00     | 0.00 | 3542.80       | 0.00 |
| 11  | 7.37    | 35.25 | 45.77 | 11.61 | 12200. | 3.07 | 2.52   | 0.00  | 0.00     | 0.00 | 3273.60       | 0.00 |
| 12  | 6.83    | 35.25 | 46.31 | 11.62 | 12212. | 2.86 | 2.34   | 0.00  | 0.00     | 0.00 | 3225.60       | 0.00 |
| 13  | 6.55    | 34.95 | 46.84 | 11.66 | 12323. | 2.75 | 2.23   | 0.00  | 0.00     | 0.00 | 3170.40       | 0.00 |
| 14  | 6.45    | 35.77 | 46.99 | 10.79 | 12419. | 2.83 | 2.28   | 0.00  | 0.00     | 0.00 | 2308.00       | 0.00 |
| 15  | 7.69    | 34.14 | 47.37 | 10.80 | 12300. | 2.78 | 2.26   | 0.00  | 0.00     | 0.00 | 1777.20       | 0.00 |
| 16  | 7.41    | 34.65 | 47.03 | 10.91 | 12297. | 2.99 | 2.43   | 0.00  | 0.00     | 0.00 | 2903.70       | 0.00 |
| 17  | 7.33    | 35.22 | 47.10 | 10.35 | 12441. | 2.97 | 2.39   | 0.00  | 0.00     | 0.00 | 3484.40       | 0.00 |
| 18  | 8.26    | 33.61 | 47.49 | 10.64 | 12211. | 2.96 | 2.42   | 0.00  | 0.00     | 0.00 | 3187.20       | 0.00 |
| 19  | 8.01    | 36.07 | 47.06 | 8.86  | 12571. | 2.70 | 2.15   | 0.00  | 0.00     | 0.00 | 2527.80       | 0.00 |
| 20  | 9.57    | 35.80 | 46.16 | 8.47  | 12301. | 3.14 | 2.55   | 0.00  | 0.00     | 0.00 | 2836.40       | 0.00 |
| 21  | 6.95    | 36.76 | 48.40 | 7.89  | 13008. | 2.88 | 2.21   | 0.00  | 0.00     | 0.00 | 2994.60       | 0.00 |
| 22  | 7.34    | 35.88 | 47.32 | 9.46  | 12573. | 2.81 | 2.23   | 0.00  | 0.00     | 0.00 | 2515.20       | 0.00 |
| 23  | 7.14    | 35.57 | 46.88 | 10.41 | 12304. | 2.85 | 2.32   | 0.00  | 0.00     | 0.00 | 2939.80       | 0.00 |
| 24  | 5.89    | 34.69 | 46.12 | 13.30 | 12134. | 2.81 | 2.32   | 0.00  | 0.00     | 0.00 | 3397.00       | 0.00 |
| 25  | 6.20    | 34.75 | 44.52 | 14.53 | 11991. | 2.68 | 2.24   | 0.00  | 0.00     | 0.00 | 2661.20       | 0.00 |
| 26  | 7.78    | 33.97 | 46.67 | 11.58 | 12218. | 2.41 | 1.97   | 0.00  | 0.00     | 0.00 | 2647.80       | 0.00 |
| 27  | 5.69    | 34.26 | 47.13 | 12.92 | 12157. | 2.38 | 1.96   | 0.00  | 0.00     | 0.00 | 3371.20       | 0.00 |
| 28  | 5.46    | 34.11 | 46.40 | 14.03 | 12128. | 2.38 | 1.96   | 0.00  | 0.00     | 0.00 | 3475.00       | 0.00 |
| 29  | 5.87    | 34.00 | 46.06 | 14.07 | 11988. | 2.36 | 1.97   | 0.00  | 0.00     | 0.00 | 3117.00       | 0.00 |
| 30  | 6.88    | 34.20 | 45.25 | 13.67 | 12040. | 2.38 | 1.98   | 0.00  | 0.00     | 0.00 | 3577.90       | 0.00 |

\*\*WEIGHT AVERAGES\*\* 6.57 35.16 46.82 11.46 12348. 2.77 2.24 0.00 0.00 0.00 87694.81 33938.19

COAL WEIGHT AVERAGES DONE QUARTERLY FOR THE MONTH

|      |       |       |       |        |      |      |      |      |      |          |         |
|------|-------|-------|-------|--------|------|------|------|------|------|----------|---------|
| 5.22 | 35.45 | 47.76 | 11.57 | 12539. | 2.87 | 2.28 | 0.00 | 0.00 | 0.00 | 21279.89 | 8235.39 |
| 7.05 | 35.41 | 46.36 | 11.18 | 12300. | 2.83 | 2.29 | 0.00 | 0.00 | 0.00 | 23682.59 | 9165.24 |
| 7.79 | 35.51 | 47.21 | 9.49  | 12481. | 2.90 | 2.32 | 0.00 | 0.00 | 0.00 | 20485.39 | 7927.91 |
| 6.21 | 34.28 | 46.04 | 13.47 | 12094. | 2.48 | 2.04 | 0.00 | 0.00 | 0.00 | 22247.09 | 8609.70 |

P P 11 MONTHS OF #SUL/MBTU--> AUG JUL JUN MAY APR MAR FEB JAN DEC NOV OCT  
 1.75 1.81 1.71 1.56 1.33 1.82 1.46 1.54 1.83 1.18 1.47

T. MONTHLY WT.AVES. 5.92 35.85 48.44 9.79 12706. 2.45 1.92 0.00 0.00 0.00 265261.37 97452.37

17 'ON. RUNNING AVES. 6.11 36.06 49.65 8.18 12953. 2.11 1.62 0.00 0.00 0.00 1076926.00 380005.44

## NEW YORK STATE ELECTRIC &amp; GAS

## Daily Heat Input

| Date     | Goudey 7<br>Heat Input<br>(MMBtu) | Goudey 8<br>Heat Input<br>(MMBtu) | Greenidge 3<br>Heat Input<br>(MMBtu) | Greenidge 4<br>Heat Input<br>(MMBtu) | Hickling 1<br>Heat Input<br>(MMBtu) | Hickling 2<br>Heat Input<br>(MMBtu) | Jennison 1<br>Heat Input<br>(MMBtu) | Jennison 2<br>Heat Input<br>(MMBtu) | Milliken 1<br>Heat Input<br>(MMBtu) | Milliken 2<br>Heat Input<br>(MMBtu) | Kintigh 1<br>Heat Input<br>(MMBtu) |
|----------|-----------------------------------|-----------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------------------------|
| 07/01/96 | 11,246.7                          | 16,173.0                          | 2,590.3                              | 13,970.9                             | 0.0                                 | 7,986.7                             | 9,068.1                             | 4,972.1                             | 26,218.9                            | 29,784.0                            | 109,056.7                          |
| 07/02/96 | 12,034.7                          | 17,359.2                          | 2,986.2                              | 18,376.2                             | 0.0                                 | 8,976.0                             | 7,867.8                             | 4,407.9                             | 28,660.8                            | 32,106.8                            | 108,457.7                          |
| 07/03/96 | 5,549.1                           | 14,968.8                          | 1,694.9                              | 13,783.8                             | 0.0                                 | 8,131.0                             | 6,961.4                             | 4,452.6                             | 24,678.7                            | 27,073.0                            | 96,678.5                           |
| 07/04/96 | 0.0                               | 15,482.1                          | 0.0                                  | 14,775.3                             | 0.0                                 | 7,824.7                             | 5,995.1                             | 3,862.1                             | 23,146.7                            | 24,798.4                            | 95,734.7                           |
| 07/05/96 | 0.0                               | 14,711.2                          | 0.0                                  | 14,038.9                             | 0.0                                 | 8,457.4                             | 6,579.0                             | 4,488.4                             | 23,142.7                            | 23,571.3                            | 89,747.8                           |
| 07/06/96 | 0.0                               | 14,098.0                          | 0.0                                  | 13,886.6                             | 0.0                                 | 7,488.5                             | 4,286.7                             | 3,389.7                             | 25,903.1                            | 21,908.0                            | 78,376.7                           |
| 07/07/96 | 4,076.1                           | 17,865.3                          | 427.3                                | 16,740.7                             | 0.0                                 | 8,957.5                             | 6,600.1                             | 4,039.8                             | 29,521.1                            | 26,174.2                            | 84,945.4                           |
| 07/08/96 | 11,577.2                          | 17,238.2                          | 5,780.9                              | 21,309.3                             | 0.0                                 | 9,130.6                             | 6,873.4                             | 4,195.3                             | 30,271.2                            | 33,366.4                            | 121,027.1                          |
| 07/09/96 | 12,885.0                          | 16,799.2                          | 6,450.7                              | 17,627.7                             | 0.0                                 | 9,780.3                             | 7,236.8                             | 5,611.2                             | 30,113.1                            | 30,707.6                            | 98,333.7                           |
| 07/10/96 | 10,136.8                          | 17,392.9                          | 5,237.9                              | 15,278.6                             | 0.0                                 | 6,043.3                             | 6,353.8                             | 4,793.0                             | 24,643.9                            | 30,166.7                            | 90,443.1                           |
| 07/11/96 | 10,817.1                          | 17,699.0                          | 6,466.2                              | 14,603.2                             | 0.0                                 | 5,544.1                             | 8,098.3                             | 4,713.6                             | 30,266.5                            | 32,041.8                            | 76,502.2                           |
| 07/12/96 | 8,955.7                           | 17,956.9                          | 4,882.4                              | 16,856.0                             | 0.0                                 | 6,000.7                             | 9,067.5                             | 5,506.2                             | 33,605.3                            | 34,199.4                            | 98,428.9                           |
| 07/13/96 | 2,484.8                           | 16,665.4                          | 4,620.5                              | 16,094.1                             | 0.0                                 | 5,959.7                             | 10,473.8                            | 6,102.5                             | 30,080.2                            | 32,151.9                            | 118,925.3                          |
| 07/14/96 | 8,073.6                           | 18,950.5                          | 4,646.4                              | 20,635.3                             | 0.0                                 | 6,450.1                             | 11,087.4                            | 5,955.2                             | 35,793.5                            | 38,034.7                            | 141,603.7                          |
| 07/15/96 | 9,816.5                           | 18,165.1                          | 5,376.1                              | 18,842.2                             | 0.0                                 | 10,748.9                            | 11,055.3                            | 9,337.0                             | 32,033.3                            | 35,605.9                            | 117,870.8                          |
| 07/16/96 | 8,996.3                           | 18,071.8                          | 5,921.7                              | 18,546.3                             | 0.0                                 | 11,970.8                            | 10,572.7                            | 9,802.9                             | 35,296.1                            | 36,889.4                            | 108,610.9                          |
| 07/17/96 | 13,827.1                          | 17,500.7                          | 6,700.0                              | 21,139.1                             | 0.0                                 | 10,886.1                            | 9,730.0                             | 9,954.6                             | 36,436.2                            | 38,647.8                            | 132,797.7                          |
| 07/18/96 | 11,091.1                          | 16,495.5                          | 6,282.9                              | 21,007.5                             | 0.0                                 | 9,827.6                             | 9,083.9                             | 8,946.7                             | 37,061.6                            | 37,046.0                            | 125,125.6                          |
| 07/19/96 | 14,432.0                          | 18,081.7                          | 6,509.8                              | 18,590.7                             | 0.0                                 | 9,963.7                             | 9,114.4                             | 8,332.8                             | 30,018.9                            | 34,618.0                            | 120,372.0                          |
| 07/20/96 | 11,229.6                          | 15,704.0                          | 3,963.1                              | 13,576.8                             | 0.0                                 | 9,606.2                             | 8,793.9                             | 7,872.7                             | 24,270.5                            | 23,444.2                            | 76,936.0                           |
| 07/21/96 | 12,119.6                          | 14,960.1                          | 0.0                                  | 13,245.6                             | 0.0                                 | 9,903.1                             | 7,751.2                             | 8,118.7                             | 26,917.8                            | 24,775.2                            | 90,274.6                           |
| 07/22/96 | 13,657.9                          | 16,634.3                          | 0.0                                  | 19,800.3                             | 0.0                                 | 9,461.5                             | 7,636.7                             | 8,201.8                             | 32,804.8                            | 34,185.7                            | 124,918.4                          |
| 07/23/96 | 11,299.6                          | 16,941.6                          | 777.6                                | 20,785.7                             | 0.0                                 | 9,763.2                             | 8,250.4                             | 7,912.9                             | 33,700.9                            | 35,550.1                            | 124,759.2                          |
| 07/24/96 | 11,647.3                          | 17,989.9                          | 6,617.7                              | 21,857.5                             | 0.0                                 | 11,126.9                            | 9,042.5                             | 8,657.2                             | 32,925.2                            | 34,067.7                            | 127,435.1                          |
| 07/25/96 | 12,876.4                          | 17,701.1                          | 8,252.2                              | 24,082.4                             | 0.0                                 | 11,988.0                            | 10,472.7                            | 8,585.1                             | 35,656.2                            | 39,480.0                            | 141,116.3                          |
| 07/26/96 | 11,563.6                          | 17,359.3                          | 7,019.4                              | 18,577.3                             | 0.0                                 | 9,798.4                             | 8,816.4                             | 4,422.7                             | 35,276.6                            | 35,845.7                            | 120,424.8                          |
| 07/27/96 | 7,430.8                           | 14,768.4                          | 6,117.6                              | 13,660.3                             | 0.0                                 | 8,212.8                             | 7,064.7                             | 4,112.8                             | 24,132.1                            | 24,021.9                            | 68,643.1                           |
| 07/28/96 | 7,610.9                           | 15,712.2                          | 5,824.4                              | 13,264.6                             | 0.0                                 | 9,471.0                             | 7,969.5                             | 3,988.9                             | 30,258.5                            | 31,158.3                            | 89,023.8                           |
| 07/29/96 | 10,104.3                          | 14,851.6                          | 6,961.4                              | 14,954.7                             | 0.0                                 | 10,076.9                            | 8,531.9                             | 5,047.8                             | 30,395.8                            | 31,056.6                            | 119,131.5                          |
| 07/30/96 | 11,540.5                          | 17,561.6                          | 7,004.4                              | 20,954.8                             | 0.0                                 | 10,755.7                            | 9,376.1                             | 5,231.4                             | 37,049.4                            | 30,899.9                            | 138,805.4                          |
| 07/31/96 | 13,995.0                          | 17,254.7                          | 5,319.6                              | 18,262.1                             | 0.0                                 | 8,741.5                             | 8,553.8                             | 2,493.2                             | 33,431.0                            | 27,657.2                            | 119,915.2                          |

NEW YORK STATE ELECTRIC & GAS

Daily Heat Input

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| Date     | Goudey 7<br>Heat Input<br>(MMBtu) | Goudey 8<br>Heat Input<br>(MMBtu) | Greenidge 3<br>Heat Input<br>(MMBtu) | Greenidge 4<br>Heat Input<br>(MMBtu) | Hickling 1<br>Heat Input<br>(MMBtu) | Hickling 2<br>Heat Input<br>(MMBtu) | Jennison 1<br>Heat Input<br>(MMBtu) | Jennison 2<br>Heat Input<br>(MMBtu) | Milliken 1<br>Heat Input<br>(MMBtu) | Milliken 2<br>Heat Input<br>(MMBtu) | Kintigh 1<br>Heat Input<br>(MMBtu) |
|----------|-----------------------------------|-----------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------------------------|
| 08/01/96 | 11,014.0                          | 15,716.8                          | 3,450.2                              | 18,767.0                             | 0.0                                 | 10,544.1                            | 9,279.3                             | 14.8                                | 32,745.5                            | 27,701.5                            | 91,474.5                           |
| 08/02/96 | 12,123.3                          | 16,448.1                          | 0.0                                  | 17,400.5                             | 0.0                                 | 11,924.6                            | 9,804.1                             | 1,301.0                             | 31,374.0                            | 22,572.1                            | 85,085.1                           |
| 08/03/96 | 12,226.0                          | 14,915.1                          | 0.0                                  | 14,787.8                             | 0.0                                 | 12,034.9                            | 9,759.3                             | 4,241.9                             | 30,502.6                            | 28,737.3                            | 98,189.5                           |
| 08/04/96 | 10,989.5                          | 18,625.1                          | 0.0                                  | 16,262.1                             | 0.0                                 | 12,047.8                            | 9,741.3                             | 4,867.9                             | 33,054.9                            | 38,750.6                            | 120,850.8                          |
| 08/05/96 | 14,700.8                          | 18,535.3                          | 0.0                                  | 21,237.9                             | 0.0                                 | 11,991.8                            | 9,825.5                             | 4,827.6                             | 35,225.6                            | 40,739.0                            | 141,983.3                          |
| 08/06/96 | 15,395.3                          | 19,694.7                          | 0.0                                  | 23,187.4                             | 0.0                                 | 12,269.9                            | 10,052.6                            | 5,193.1                             | 38,057.4                            | 40,056.9                            | 142,561.1                          |
| 08/07/96 | 14,996.3                          | 19,604.4                          | 0.0                                  | 22,570.7                             | 0.0                                 | 11,686.5                            | 9,064.1                             | 4,905.7                             | 37,826.0                            | 40,847.7                            | 141,930.3                          |
| 08/08/96 | 14,051.2                          | 18,441.6                          | 0.0                                  | 22,307.5                             | 0.0                                 | 11,163.0                            | 9,964.2                             | 5,032.0                             | 35,836.5                            | 36,741.6                            | 136,832.2                          |
| 08/09/96 | 12,691.1                          | 17,493.9                          | 0.0                                  | 15,734.4                             | 0.0                                 | 11,430.2                            | 9,036.6                             | 8,515.5                             | 28,050.9                            | 33,437.4                            | 116,936.2                          |
| 08/10/96 | 10,514.6                          | 15,170.7                          | 0.0                                  | 13,592.6                             | 0.0                                 | 6,701.5                             | 5,235.8                             | 5,098.5                             | 23,136.8                            | 21,884.1                            | 69,224.6                           |
| 08/11/96 | 7,130.8                           | 13,964.0                          | 0.0                                  | 12,953.7                             | 0.0                                 | 7,177.2                             | 4,114.6                             | 4,616.6                             | 22,059.1                            | 22,706.3                            | 71,678.0                           |
| 08/12/96 | 6,310.5                           | 15,868.7                          | 0.0                                  | 17,456.8                             | 0.0                                 | 11,235.8                            | 4,710.0                             | 8,485.6                             | 28,873.0                            | 34,835.7                            | 91,921.8                           |
| 08/13/96 | 0.0                               | 18,340.1                          | 0.0                                  | 20,913.3                             | 0.0                                 | 10,756.4                            | 0.0                                 | 10,044.3                            | 32,026.8                            | 37,615.7                            | 85,342.1                           |
| 08/14/96 | 0.0                               | 17,682.4                          | 0.0                                  | 21,560.7                             | 0.0                                 | 11,347.8                            | 0.0                                 | 8,716.7                             | 35,802.6                            | 34,141.2                            | 110,740.8                          |
| 08/15/96 | 0.0                               | 16,627.6                          | 0.0                                  | 20,154.7                             | 0.0                                 | 10,407.9                            | 0.0                                 | 7,423.7                             | 32,939.6                            | 36,807.2                            | 119,998.9                          |
| 08/16/96 | 0.0                               | 15,653.0                          | 0.0                                  | 18,073.7                             | 0.0                                 | 8,867.3                             | 0.0                                 | 7,267.3                             | 35,154.2                            | 36,961.0                            | 118,496.4                          |
| 08/17/96 | 0.0                               | 14,368.5                          | 0.0                                  | 13,235.6                             | 0.0                                 | 8,473.8                             | 0.0                                 | 4,705.2                             | 28,647.3                            | 27,880.4                            | 68,332.9                           |
| 08/18/96 | 1,758.0                           | 14,412.8                          | 0.0                                  | 13,041.4                             | 0.0                                 | 7,561.0                             | 0.0                                 | 5,892.7                             | 30,411.1                            | 26,407.3                            | 77,334.4                           |
| 08/19/96 | 11,355.7                          | 17,780.0                          | 0.0                                  | 21,263.8                             | 0.0                                 | 9,352.5                             | 4,263.6                             | 7,634.7                             | 37,536.5                            | 39,358.4                            | 117,835.6                          |
| 08/20/96 | 14,116.1                          | 18,964.3                          | 0.0                                  | 22,453.6                             | 0.0                                 | 11,371.8                            | 9,575.3                             | 8,440.8                             | 39,846.6                            | 40,962.0                            | 136,008.1                          |
| 08/21/96 | 13,900.8                          | 20,202.6                          | 0.0                                  | 22,377.6                             | 0.0                                 | 12,250.0                            | 8,879.7                             | 9,837.8                             | 39,564.9                            | 41,820.3                            | 134,254.8                          |
| 08/22/96 | 13,190.4                          | 17,958.0                          | 0.0                                  | 22,452.3                             | 0.0                                 | 12,200.9                            | 8,434.1                             | 9,890.0                             | 38,438.7                            | 40,803.8                            | 119,953.2                          |
| 08/23/96 | 11,090.7                          | 15,852.7                          | 0.0                                  | 20,058.1                             | 0.0                                 | 10,037.4                            | 7,518.8                             | 7,828.2                             | 34,638.2                            | 39,857.2                            | 111,768.3                          |
| 08/24/96 | 9,100.6                           | 15,630.6                          | 0.0                                  | 13,388.6                             | 0.0                                 | 7,969.3                             | 6,375.8                             | 5,981.3                             | 25,305.1                            | 30,306.1                            | 63,429.1                           |
| 08/25/96 | 8,167.0                           | 13,854.9                          | 0.0                                  | 12,304.3                             | 0.0                                 | 6,812.9                             | 4,270.1                             | 4,122.2                             | 22,343.3                            | 21,856.1                            | 58,845.1                           |
| 08/26/96 | 11,541.6                          | 15,447.7                          | 0.0                                  | 19,177.4                             | 0.0                                 | 10,526.2                            | 8,078.8                             | 7,547.6                             | 29,645.8                            | 31,232.0                            | 76,823.0                           |
| 08/27/96 | 11,753.5                          | 16,430.1                          | 0.0                                  | 21,140.9                             | 0.0                                 | 10,122.2                            | 8,717.6                             | 7,594.9                             | 36,339.0                            | 40,128.4                            | 97,125.5                           |
| 08/28/96 | 11,754.9                          | 16,328.4                          | 0.0                                  | 20,404.0                             | 0.0                                 | 9,464.8                             | 7,513.7                             | 6,510.7                             | 33,696.5                            | 38,979.1                            | 95,927.2                           |
| 08/29/96 | 13,337.3                          | 15,994.7                          | 0.0                                  | 21,543.6                             | 0.0                                 | 10,355.3                            | 8,081.1                             | 7,636.3                             | 33,098.3                            | 38,587.1                            | 90,822.4                           |
| 08/30/96 | 7,422.2                           | 15,229.8                          | 0.0                                  | 19,279.2                             | 0.0                                 | 9,398.9                             | 5,745.1                             | 6,150.1                             | 31,949.4                            | 37,720.1                            | 98,053.5                           |
| 08/31/96 | 0.0                               | 13,393.5                          | 0.0                                  | 13,281.9                             | 0.0                                 | 4,753.4                             | 0.0                                 | 3,397.4                             | 29,554.1                            | 28,968.5                            | 76,458.8                           |



## NEW YORK STATE ELECTRIC &amp; GAS

## Daily Heat Input

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| Date     | Goudey 7<br>Heat Input<br>(MMBtu) | Goudey 8<br>Heat Input<br>(MMBtu) | Greenidge 3<br>Heat Input<br>(MMBtu) | Greenidge 4<br>Heat Input<br>(MMBtu) | Hickling 1<br>Heat Input<br>(MMBtu) | Hickling 2<br>Heat Input<br>(MMBtu) | Jennison 1<br>Heat Input<br>(MMBtu) | Jennison 2<br>Heat Input<br>(MMBtu) | Milliken 1<br>Heat Input<br>(MMBtu) | Milliken 2<br>Heat Input<br>(MMBtu) | Kintigh 1<br>Heat Input<br>(MMBtu) |
|----------|-----------------------------------|-----------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------------------------------------|
| 09/01/96 | 0.0                               | 13,391.2                          | 0.0                                  | 12,606.7                             | 0.0                                 | 7,178.4                             | 0.0                                 | 4,928.7                             | 24,343.2                            | 23,786.1                            | 62,421.7                           |
| 09/02/96 | 0.0                               | 14,459.2                          | 0.0                                  | 12,729.2                             | 0.0                                 | 7,124.7                             | 0.0                                 | 4,154.9                             | 24,354.8                            | 23,999.0                            | 71,980.4                           |
| 09/03/96 | 0.0                               | 17,004.8                          | 0.0                                  | 22,833.1                             | 0.0                                 | 11,168.0                            | 0.0                                 | 7,697.2                             | 30,234.4                            | 39,520.1                            | 105,421.9                          |
| 09/04/96 | 0.0                               | 18,505.5                          | 0.0                                  | 24,317.2                             | 0.0                                 | 10,484.2                            | 0.0                                 | 7,667.7                             | 41,328.9                            | 41,907.4                            | 136,948.8                          |
| 09/05/96 | 0.0                               | 18,610.7                          | 0.0                                  | 24,609.7                             | 0.0                                 | 10,289.6                            | 0.0                                 | 7,687.1                             | 42,598.4                            | 41,560.3                            | 139,440.3                          |
| 09/06/96 | 0.0                               | 17,582.7                          | 0.0                                  | 22,261.3                             | 0.0                                 | 9,517.7                             | 0.0                                 | 7,856.8                             | 40,117.0                            | 40,515.1                            | 138,646.4                          |
| 09/07/96 | 0.0                               | 18,118.6                          | 0.0                                  | 23,283.8                             | 0.0                                 | 10,568.6                            | 0.0                                 | 7,799.5                             | 39,692.8                            | 33,775.2                            | 145,613.3                          |
| 09/08/96 | 0.0                               | 15,162.0                          | 0.0                                  | 16,846.4                             | 0.0                                 | 10,645.2                            | 0.0                                 | 7,886.4                             | 35,194.0                            | 38,041.7                            | 129,765.9                          |
| 09/09/96 | 0.0                               | 17,432.3                          | 0.0                                  | 21,725.7                             | 0.0                                 | 11,134.5                            | 0.0                                 | 8,032.5                             | 39,656.9                            | 40,332.7                            | 134,816.7                          |
| 09/10/96 | 0.0                               | 17,815.0                          | 0.0                                  | 22,504.3                             | 0.0                                 | 10,898.3                            | 0.0                                 | 7,931.4                             | 38,685.3                            | 40,673.0                            | 144,114.1                          |
| 09/11/96 | 0.0                               | 16,524.2                          | 0.0                                  | 20,982.2                             | 0.0                                 | 10,577.5                            | 0.0                                 | 7,024.8                             | 34,668.5                            | 37,950.9                            | 123,652.3                          |
| 09/12/96 | 0.0                               | 16,152.4                          | 0.0                                  | 20,923.4                             | 0.0                                 | 10,532.3                            | 0.0                                 | 6,574.1                             | 35,715.0                            | 37,646.4                            | 128,711.6                          |
| 09/13/96 | 0.0                               | 15,349.2                          | 0.0                                  | 16,020.9                             | 0.0                                 | 10,356.3                            | 0.0                                 | 5,996.9                             | 33,783.6                            | 36,689.0                            | 108,210.1                          |
| 09/14/96 | 0.0                               | 13,046.1                          | 0.0                                  | 12,929.5                             | 0.0                                 | 7,209.2                             | 0.0                                 | 4,412.0                             | 27,072.2                            | 26,757.2                            | 74,975.5                           |
| 09/15/96 | 0.0                               | 11,036.7                          | 0.0                                  | 12,737.6                             | 0.0                                 | 4,922.3                             | 0.0                                 | 3,318.9                             | 21,123.3                            | 20,489.7                            | 55,823.4                           |
| 09/16/96 | 1,901.3                           | 16,490.5                          | 0.0                                  | 14,797.1                             | 0.0                                 | 9,395.7                             | 0.0                                 | 6,182.1                             | 35,069.6                            | 34,812.3                            | 106,496.7                          |
| 09/17/96 | 0.0                               | 17,312.9                          | 0.0                                  | 14,647.2                             | 0.0                                 | 11,672.8                            | 0.0                                 | 7,644.9                             | 39,151.9                            | 41,350.2                            | 132,799.4                          |
| 09/18/96 | 0.0                               | 15,924.1                          | 0.0                                  | 15,084.1                             | 0.0                                 | 12,559.0                            | 0.0                                 | 7,871.5                             | 34,377.7                            | 36,719.3                            | 113,036.0                          |
| 09/19/96 | 0.0                               | 16,000.4                          | 0.0                                  | 14,048.6                             | 0.0                                 | 12,235.1                            | 0.0                                 | 7,662.2                             | 32,024.0                            | 28,594.6                            | 119,172.3                          |
| 09/20/96 | 0.0                               | 14,038.5                          | 0.0                                  | 14,101.9                             | 0.0                                 | 11,040.0                            | 0.0                                 | 7,346.2                             | 27,651.3                            | 31,145.4                            | 90,669.0                           |
| 09/21/96 | 0.0                               | 16,493.3                          | 0.0                                  | 16,508.9                             | 0.0                                 | 10,751.6                            | 0.0                                 | 7,325.0                             | 31,490.4                            | 33,234.7                            | 121,989.8                          |
| 09/22/96 | 0.0                               | 13,887.3                          | 0.0                                  | 13,702.8                             | 0.0                                 | 9,420.8                             | 0.0                                 | 6,414.2                             | 24,358.1                            | 27,876.3                            | 83,808.9                           |
| 09/23/96 | 0.0                               | 17,324.5                          | 0.0                                  | 19,814.3                             | 0.0                                 | 10,388.8                            | 0.0                                 | 7,030.3                             | 32,531.3                            | 33,571.5                            | 122,436.6                          |
| 09/24/96 | 0.0                               | 17,782.6                          | 0.0                                  | 22,894.7                             | 0.0                                 | 10,599.0                            | 0.0                                 | 7,044.2                             | 33,002.4                            | 36,795.4                            | 136,384.2                          |
| 09/25/96 | 0.0                               | 16,167.5                          | 0.0                                  | 20,448.4                             | 0.0                                 | 10,712.6                            | 0.0                                 | 7,088.6                             | 29,902.3                            | 29,359.8                            | 134,016.3                          |
| 09/26/96 | 0.0                               | 16,896.6                          | 0.0                                  | 14,436.5                             | 0.0                                 | 10,115.7                            | 0.0                                 | 6,834.4                             | 28,412.6                            | 29,492.6                            | 98,400.6                           |
| 09/27/96 | 0.0                               | 17,890.8                          | 0.0                                  | 21,668.8                             | 0.0                                 | 10,864.2                            | 0.0                                 | 7,881.0                             | 34,470.7                            | 36,350.9                            | 145,347.8                          |
| 09/28/96 | 0.0                               | 17,949.8                          | 0.0                                  | 19,487.0                             | 0.0                                 | 11,495.9                            | 0.0                                 | 8,867.9                             | 35,620.5                            | 37,192.5                            | 145,581.9                          |
| 09/29/96 | 0.0                               | 15,707.0                          | 0.0                                  | 16,905.2                             | 0.0                                 | 8,608.4                             | 0.0                                 | 6,958.5                             | 33,558.6                            | 34,045.5                            | 105,515.8                          |
| 09/30/96 | 0.0                               | 17,542.2                          | 0.0                                  | 19,305.7                             | 0.0                                 | 10,239.3                            | 0.0                                 | 7,962.5                             | 35,858.4                            | 39,438.5                            | 127,761.5                          |

## **9.2 WATER QUALITY**

The Water quality submissions include the Discharge Quarterly Report for the Solid Waste Disposal Facility (SPDES Permit 0108553), Milliken Station Waste Water Treatment and Operational Discharges (SPDES Permit 0001333) and Circulating Cooling Water Daily Operational Data.



August 23, 1996

GEMDEC-96-0160  
GEM-124-AMIL

SPDES Compliance Information Section  
Division of Water  
NYSDEC  
50 Wolf Road - Room 340  
Albany, New York 12233-3506

Subject: Milliken Ash Disposal Site - SPDES Permit No. 0108553

Dear Sir or Madam:

Enclosed is the Discharge Monitoring Report (DMR) for the Milliken Ash Disposal Site for the quarterly period of May 1, 1996 through July 31, 1996. There were two batch discharges of the sedimentation pond during this period.

In accordance with the Milliken Ash Disposal Site 360 (Solid Waste) Permit No. 7-5032-00069/00003-0, the quarterly results of the groundwater monitoring are attached.

A table delineating exceedances of the New York State Groundwater Quality Standards (GWS) is also attached.

If you have any questions concerning this submittal, please contact Ms. Susan Wolf at (607) 762-8736.

Sincerely,

Peter A. Batrowny  
Staff Environmental Specialist

PAB\SLWscp  
Enclosures

cc: NYSDEC, Region 7, Division of Water  
L. Gross - NYSDEC, Region 7  
Tompkins County Health Department  
G. Totman - Town of Lansing

*An Equal Opportunity Employer*

NAME NYS ELECTRIC & GAS CORP  
ADDRESS MILLIKEN ASH DISPOSAL FACILITY  
PO BOX 5224, CORPORATE DR  
BINGHAMTON NY 13902-5224  
FACILITY NYS ELECTRIC & GAS CORP  
LOCATION 13902-5224 FROM  
ATTN: L RAY TUTTLE, SR ENV SPEC

NY0108553  
PERMIT NUMBER

001 Q  
DISCHARGE NUMBER

| MONITORING PERIOD |    |         |      |         |     |
|-------------------|----|---------|------|---------|-----|
| YEAR              | MO | DAY     | YEAR | MO      | DAY |
| 96                | 05 | 01      | 96   | 07      | 31  |
| (20-21)           |    | (22-23) |      | (24-25) |     |
|                   |    | (26-27) |      | (28-29) |     |
|                   |    | (30-31) |      |         |     |

\*\*\* NO DISCHARGE  \*\*\*  
NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37)                | SAMPLE MEASUREMENT | (3 Card Only) QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only) QUANTITY OR CONCENTRATION<br>(38-45) |         |         | NO. EX (62-63) | FREQUENCY OF ANALYSIS (64-68) | SAMPLE TYPE (69-70) |
|-------------------------------------|--------------------|--|---------|-------|--|---------|---------|----------------|-------------------------------|---------------------|
|                                     |                    | AVERAGE                                      | MAXIMUM | UNITS | MINIMUM  | AVERAGE | MAXIMUM |                |                               |                     |
| 00056 1 0 0<br>EFFLUENT GROSS VALUE | 95462              | 102043                                       | ( 07)   | ***** | *****  | *****   | *****   | 0              | 1/batch                       | calc                |
| PERMIT REQUIREMENT                  | REPORT DAILY AV    | REPORT DAILY MX                              | PAB     | ***** | *****  | *****   | *****   | 0              | ONCE/BATCH                    | MEASRD              |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE | 7.7                | 8.7  | ( 12)   | ***** | *****  | *****   | *****   | 0              | 5/batch                       | Grab                |
| PERMIT REQUIREMENT                  | MINIMUM            | MAXIMUM                                      | *****   | ***** | *****  | *****   | *****   | 0              | WICE/BATCH                    | GRAB                |
| 00530 1 0 0<br>EFFLUENT GROSS VALUE | 3                  | 4  | ( 19)   | ***** | *****  | *****   | *****   | 0              | 1/batch                       | compos              |
| PERMIT REQUIREMENT                  | REPORT DAILY AV    | REPORT DAILY MX                              | *****   | ***** | *****  | *****   | *****   | 0              | ONCE/BATCH                    | COMPOS              |
| 00556 1 0 0<br>EFFLUENT GROSS VALUE | 25                 | 25   | ( 19)   | ***** | *****  | *****   | *****   | 0              | 1/batch                       | Grab                |
| PERMIT REQUIREMENT                  | REPORT DAILY AV    | REPORT DAILY MX                              | *****   | ***** | *****  | *****   | *****   | 0              | ONCE/BATCH                    | GRAB                |
| 00945 1 0 0<br>EFFLUENT GROSS VALUE | 1255               | 1870   | ( 19)   | ***** | *****  | *****   | *****   | 0              | 1/batch                       | grab                |
| PERMIT REQUIREMENT                  | REPORT DAILY AV    | REPORT DAILY MX                              | *****   | ***** | *****  | *****   | *****   | 0              | ONCE/BATCH                    | GRAB                |
| 01002 1 0 0<br>EFFLUENT GROSS VALUE | 0.04               | 0.06   | ( 19)   | ***** | *****  | *****   | *****   | 0              | 1/batch                       | compos              |
| PERMIT REQUIREMENT                  | REPORT DAILY AV    | REPORT DAILY MX                              | *****   | ***** | *****  | *****   | *****   | 0              | ONCE/BATCH                    | COMPOS              |
| 01045 1 0 0<br>EFFLUENT GROSS VALUE | 0.03               | 0.05   | ( 19)   | ***** | *****  | *****   | *****   | 0              | 1/batch                       | compos              |
| PERMIT REQUIREMENT                  | REPORT DAILY AV    | REPORT DAILY MX                              | *****   | ***** | *****  | *****   | *****   | 0              | ONCE/BATCH                    | COMPOS              |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
J.K. Smith - Vice President  
Generation  
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

Signature of Peter G. Bahou  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE (607) 762-7500  
DATE 96 08 21  
AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) If there were 2 batch discharges from this at-fall for the period  
MONITORING OF SULFATE AND TOTAL DISSOLVED SOLIDS REQUIRED ONLY IF GYPSUM AND/OR SALT BYPRODUCTS FROM THE CLEAN COAL TECHNOLOGY PROJECT ARE LANDFILLED AT THIS SITE. IF NOT REQUIRED DURING THE MONITROING PERIOD, ENTER "NOT Q" IN PLACE OF A MEASUREMENT.

NAME NYS ELECTRIC & GAS CORP  
ADDRESS MILLIKEN ASH DISPOSAL FACILITY  
PO BOX 5224, CORPORATE DR  
BINGHAMTON NY 13902-5224

NY0108553  
PERMIT NUMBER

001 Q  
DISCHARGE NUMBER

ASH DISPOSAL SED (SUBR 07)  
F - FINAL  
MINOR

FACILITY LOCATION NYS ELECTRIC & GAS CORP

13902-5224 FROM

| MONITORING PERIOD |    |         |    |         |    |         |  |
|-------------------|----|---------|----|---------|----|---------|--|
| YEAR              | MO | DAY     | TO | YEAR    | MO | DAY     |  |
| 96                | 05 | 01      | TO | 96      | 07 | 31      |  |
| (20-21)           |    | (22-23) |    | (24-25) |    | (26-27) |  |
|                   |    |         |    | (28-29) |    | (30-31) |  |

\*\*\* NO DISCHARGE [ ] \*\*\*

NOTE: Read instructions before completing this form.

ATTN: L RAY TUTTLE, SR ENV SPEC

| PARAMETER<br>(32-37)                       | X                  | (3 Card Only) QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only) QUANTITY OR CONCENTRATION<br>(38-45) |                 |               | NO. EX<br>(62-63) | FREQUENCY OF ANALYSIS<br>(64-68) | SAMPLE TYPE<br>(69-70) |
|--|--------------------|--|---------|-------|--|-----------------|---------------|-------------------|----------------------------------|------------------------|
|  |                    | AVERAGE                                      | MAXIMUM | UNITS | MINIMUM  | AVERAGE         | MAXIMUM       |                   |                                  |                        |
| MANGANESE, TOTAL<br>(AS MN)<br>01055 1 0 0 | SAMPLE MEASUREMENT | *****  | *****   |       | *****  | 40.02           | 40.02         | ( 19)             | 0                                | batch comp             |
| EFFLUENT GROSS VALUE                       | PERMIT REQUIREMENT | *****  | *****   | ****  | *****  | REPORT DAILY AV | 1.0 DAILY MX  | MG/L              | 0                                | ONCE/BATCH             |
| ZINC<br>TOTAL RECOVERABLE<br>01094 1 0 0   | SAMPLE MEASUREMENT | *****  | *****   |       | *****  | 0.05            | 0.09          | ( 19)             | 0                                | batch comp             |
| EFFLUENT GROSS VALUE                       | PERMIT REQUIREMENT | *****  | *****   | ****  | *****  | REPORT DAILY AV | 0.3 DAILY MX  | MG/L              | 0                                | ONCE/BATCH             |
| ALUMINUM, TOTAL<br>(AS AL)<br>01105 1 0 0  | SAMPLE MEASUREMENT | *****  | *****   |       | *****  | 40.2            | 40.2          | ( 19)             | 0                                | batch grab             |
| EFFLUENT GROSS VALUE                       | PERMIT REQUIREMENT | *****  | *****   | ****  | *****  | REPORT DAILY AV | 2.0 DAILY MX  | MG/L              | 0                                | ONCE/BATCH             |
| SOLIDS, TOTAL<br>DISSOLVED<br>70295 1 0 0  | SAMPLE MEASUREMENT | *****  | *****   |       | *****  | 2085            | 2970          | ( 19)             | 0                                | batch grab             |
| EFFLUENT GROSS VALUE                       | PERMIT REQUIREMENT | *****  | *****   | ****  | *****  | REPORT DAILY AV | 5000 DAILY MX | MG/L              | 0                                | ONCE/BATCH             |
|  | SAMPLE MEASUREMENT |  |         |       |  |                 |               |                   |                                  |                        |
|  | PERMIT REQUIREMENT |  |         |       |  |                 |               |                   |                                  |                        |
|  | SAMPLE MEASUREMENT |  |         |       |  |                 |               |                   |                                  |                        |
|  | PERMIT REQUIREMENT |  |         |       |  |                 |               |                   |                                  |                        |
|  | SAMPLE MEASUREMENT |  |         |       |  |                 |               |                   |                                  |                        |
|  | PERMIT REQUIREMENT |  |         |       |  |                 |               |                   |                                  |                        |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

*L. Ray Tuttle*  
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE (607) 762-7500  
DATE 96 08 21

J.K. Smith - Vice President  
Generation

TYPED OR PRINTED

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) There were 2 batch discharges from this site for the period MONITORING OF SULFATE AND TOTAL DISSOLVED SOLIDS REQUIRED ONLY IF GYPSUM AND/OR SALT BYPRODUCTS FROM THE CLEAN COAL TECHNOLOGY PROJECT ARE LANDFILLED AT THIS SITE. IF NOT REQUIRED DURING THE MONITORING PERIOD, ENTER "NOD" IN PLACE OF A MEASUREMENT.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME **NYS ELECTRIC & GAS CORP**  
 ADDRESS **MILLIKEN ASH DISPOSAL FACILITY**  
**PO BOX 5224, CORPORATE DR**  
**BINGHAMTON NY 13902-5224**  
 FACILITY **NYS ELECTRIC & GAS CORP**  
 LOCATION **13902-5224**  
 ATTN: **L RAY TUTTLE, SR ENV SPEC**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 (2-16) (17-19)

**NY0108553**  
 PERMIT NUMBER

**002 Q**  
 DISCHARGE NUMBER

EMERGENCY OVERFLOW  
 (SUBR 07)  
 F - FINAL  
 MINOR

Form Approved.  
 OMB No. 2040-0004  
 Approval expires 05-31-98  
 12345

| MONITORING PERIOD |    |                 |    |         |    |                 |
|-------------------|----|-----------------|----|---------|----|-----------------|
| YEAR              | MO | DAY             | TO | YEAR    | MO | DAY             |
| 96                | 05 | 01              |    | 95      | 07 | 31              |
| (20-21)           |    | (22-23) (24-25) |    | (26-27) |    | (28-29) (30-31) |

\*\*\* NO DISCHARGE  I \*\*\*  
 NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37)                | SAMPLE MEASUREMENT | QUANTITY OR LOADING<br>(3 Card Only)<br>(46-53) |                 |       | QUANTITY OR CONCENTRATION<br>(4 Card Only)<br>(38-45) |         |         |       | NO. EX<br>(62-63) | FREQUENCY OF ANALYSIS<br>(64-68) | SAMPLE TYPE<br>(69-70) |
|-------------------------------------|--------------------|---|-----------------|-------|---|---------|---------|-------|-------------------|----------------------------------|------------------------|
|                                     |                    | AVERAGE   | MAXIMUM         | UNITS | MINIMUM   | AVERAGE | MAXIMUM | UNITS |                   |                                  |                        |
| FLOW RATE                           | SAMPLE MEASUREMENT | *****   |                 | ( 07) | *****   | *****   | *****   |       |                   |                                  |                        |
| 00056 1 0 0<br>EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | *****   | REPORT DAILY MX | GPD   | *****   | *****   | *****   | ****  | ONCE/ DISCHS      | ESTIMA                           |                        |
|                                     | SAMPLE MEASUREMENT |   |                 |       |   |         |         |       |                   |                                  |                        |
|                                     | PERMIT REQUIREMENT |   |                 |       |   |         |         |       |                   |                                  |                        |
|                                     | SAMPLE MEASUREMENT |   |                 |       |   |         |         |       |                   |                                  |                        |
|                                     | PERMIT REQUIREMENT |   |                 |       |   |         |         |       |                   |                                  |                        |
| 78                                  | SAMPLE MEASUREMENT |   |                 |       |   |         |         |       |                   |                                  |                        |
|                                     | PERMIT REQUIREMENT |   |                 |       |   |         |         |       |                   |                                  |                        |
|                                     | SAMPLE MEASUREMENT |   |                 |       |   |         |         |       |                   |                                  |                        |
|                                     | PERMIT REQUIREMENT |   |                 |       |   |         |         |       |                   |                                  |                        |
|                                     | SAMPLE MEASUREMENT |   |                 |       |   |         |         |       |                   |                                  |                        |
|                                     | PERMIT REQUIREMENT |   |                 |       |   |         |         |       |                   |                                  |                        |
|                                     | SAMPLE MEASUREMENT |   |                 |       |   |         |         |       |                   |                                  |                        |
|                                     | PERMIT REQUIREMENT |   |                 |       |   |         |         |       |                   |                                  |                        |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
**J.K. Smith - Vice President**  
**Generation**  
 TYPED OR PRINTED

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*L. Ray Tuttle*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE **(607) 762-7500**  
 DATE **96 08 21**  
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE  
Ground Water Elevations (ft amsl)

| <u>Collection Date</u> | <u>Sample Id</u> | <u>Ground Water Elevation</u> | <u>Units</u> | <u>Qualifier</u> |
|------------------------|------------------|-------------------------------|--------------|------------------|
| 5/8/96                 | MAGCD-9111       | 788.72                        | ft           |                  |
| 6/7/96                 | MAGCD-9111       | 787.18                        | ft           |                  |
| 7/15/96                | MAGCD-9111       | 786.70                        | ft           |                  |
| 5/7/96                 | MAGCI-9111       | 795.96                        | ft           |                  |
| 6/7/96                 | MAGCI-9111       | 793.59                        | ft           |                  |
| 7/15/96                | MAGCI-9111       | 792.86                        | ft           |                  |
| 5/6/96                 | MAGCSH9111       | 796.70                        | ft           |                  |
| 6/7/96                 | MAGCSH9111       | 793.62                        | ft           |                  |
| 7/15/96                | MAGCSH9111       | 793.01                        | ft           |                  |
| 5/6/96                 | MAGDA-7742       | 722.48                        | ft           |                  |
| 6/7/96                 | MAGDA-7742       | 722.65                        | ft           |                  |
| 7/15/96                | MAGDA-7742       | 722.50                        | ft           |                  |
| 5/7/96                 | MAGDA-8305       | 712.21                        | ft           |                  |
| 6/7/96                 | MAGDA-8305       | 711.09                        | ft           |                  |
| 7/15/96                | MAGDA-8305       | 711.10                        | ft           |                  |
| 5/7/96                 | MAGDD-8702       | 711.03                        | ft           |                  |
| 6/7/96                 | MAGDD-8702       | 710.63                        | ft           |                  |
| 7/15/96                | MAGDD-8702       | 709.78                        | ft           |                  |
| 5/7/96                 | MAGDD-8703       | 596.30                        | ft           |                  |
| 6/7/96                 | MAGDD-8703       | 596.49                        | ft           |                  |
| 7/15/96                | MAGDD-8703       | 596.38                        | ft           |                  |
| 5/6/96                 | MAGDD-8705       | 676.98                        | ft           |                  |
| 6/7/96                 | MAGDD-8705       | 677.48                        | ft           |                  |
| 7/15/96                | MAGDD-8705       | 677.60                        | ft           |                  |
| 5/7/96                 | MAGDD-8715       | 677.02                        | ft           |                  |
| 6/7/96                 | MAGDD-8715       | 674.73                        | ft           |                  |
| 7/15/96                | MAGDD-8715       | 674.69                        | ft           |                  |
| 5/7/96                 | MAGDD-8716       | 704.84                        | ft           |                  |
| 6/7/96                 | MAGDD-8716       | 700.31                        | ft           |                  |
| 7/15/96                | MAGDD-8716       | 695.83                        | ft           |                  |
| 5/6/96                 | MAGDD-9114       | 723.45                        | ft           |                  |
| 6/7/96                 | MAGDD-9114       | 718.59                        | ft           |                  |
| 7/15/96                | MAGDD-9114       | 725.43                        | ft           |                  |
| 5/7/96                 | MAGDI-8703       | 656.02                        | ft           |                  |
| 6/7/96                 | MAGDI-8703       | 653.18                        | ft           |                  |
| 7/15/96                | MAGDI-8703       | 651.98                        | ft           |                  |
| 5/7/96                 | MAGDI-8705       | 701.42                        | ft           |                  |
| 6/7/96                 | MAGDI-8705       | 700.76                        | ft           |                  |
| 7/15/96                | MAGDI-8705       | 697.96                        | ft           |                  |
| 5/7/96                 | MAGDI-8707       | 726.75                        | ft           |                  |
| 6/7/96                 | MAGDI-8707       | 728.10                        | ft           |                  |
| 7/15/96                | MAGDI-8707       | 727.44                        | ft           |                  |

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE  
Ground Water Elevations (ft amsl)

| <u>Collection Date</u> | <u>Sample Id</u> | <u>Ground Water Elevation</u> | <u>Units</u> | <u>Qualifier</u> |
|------------------------|------------------|-------------------------------|--------------|------------------|
| 5/7/96                 | MAGDI-8715       | 678.42                        | ft           |                  |
| 6/7/96                 | MAGDI-8715       | 676.43                        | ft           |                  |
| 7/15/96                | MAGDI-8715       | 676.20                        | ft           |                  |
| 5/7/96                 | MAGDI-8716       | 691.65                        | ft           |                  |
| 6/7/96                 | MAGDI-8716       | 691.09                        | ft           |                  |
| 7/15/96                | MAGDI-8716       | 690.88                        | ft           |                  |
| 5/7/96                 | MAGDI-9114       | 749.28                        | ft           |                  |
| 6/7/96                 | MAGDI-9114       | 747.60                        | ft           |                  |
| 7/15/96                | MAGDI-9114       | 747.37                        | ft           |                  |
| 5/7/96                 | MAGDSH8703       | 660.52                        | ft           |                  |
| 6/7/96                 | MAGDSH8703       | 655.91                        | ft           |                  |
| 7/15/96                | MAGDSH8703       | 653.61                        | ft           |                  |
| 5/7/96                 | MAGDSH8705       | 718.10                        | ft           |                  |
| 6/7/96                 | MAGDSH8705       | 715.95                        | ft           |                  |
| 7/15/96                | MAGDSH8705       | 715.77                        | ft           |                  |
| 5/7/96                 | MAGDSH8707       | 732.55                        | ft           |                  |
| 6/7/96                 | MAGDSH8707       | 729.63                        | ft           |                  |
| 7/15/96                | MAGDSH8707       | 728.31                        | ft           |                  |
| 5/6/96                 | MAGDSH9114       | 751.60                        | ft           |                  |
| 6/7/96                 | MAGDSH9114       | 748.40                        | ft           |                  |
| 7/15/96                | MAGDSH9114       | 748.01                        | ft           |                  |
| 5/7/96                 | MAGDWSXX01       |                               | ft           |                  |
| 6/7/96                 | MAGDWSXX01       |                               | ft           |                  |
| 7/15/96                | MAGDWSXX01       |                               | ft           |                  |
| 5/6/96                 | MAGDXX7721       | 749.31                        | ft           |                  |
| 6/7/96                 | MAGDXX7721       | 749.33                        | ft           |                  |
| 7/15/96                | MAGDXX7721       | 749.18                        | ft           |                  |
| 5/6/96                 | MAGDXX7731       | 733.07                        | ft           |                  |
| 6/7/96                 | MAGDXX7731       | 732.02                        | ft           |                  |
| 7/15/96                | MAGDXX7731       | 731.61                        | ft           |                  |
| 5/6/96                 | MAGDXX7741       | 716.01                        | ft           |                  |
| 6/7/96                 | MAGDXX7741       | 714.81                        | ft           |                  |
| 7/15/96                | MAGDXX7741       | 714.38                        | ft           |                  |
| 5/6/96                 | MAGDXX7742       | 721.47                        | ft           |                  |
| 6/7/96                 | MAGDXX7742       | 721.63                        | ft           |                  |
| 7/15/96                | MAGDXX7742       | 721.46                        | ft           |                  |
| 5/7/96                 | MAGDXX8105       | 692.86                        | ft           |                  |
| 6/7/96                 | MAGDXX8105       | 689.98                        | ft           |                  |
| 7/15/96                | MAGDXX8105       | 688.82                        | ft           |                  |
| 5/7/96                 | MAGDXX8106       | 716.10                        | ft           |                  |
| 6/7/96                 | MAGDXX8106       | 714.91                        | ft           |                  |
| 7/15/96                | MAGDXX8106       | 714.75                        | ft           |                  |
| 5/7/96                 | MAGDXX8213       | 756.91                        | ft           |                  |



NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE  
Ground Water Elevations (ft amsl)

| <u>Collection Date</u> | <u>Sample Id</u> | <u>Ground Water Elevation</u> | <u>Units</u> | <u>Qualifier</u> |
|------------------------|------------------|-------------------------------|--------------|------------------|
| 6/7/96                 | MAGDXX8213       | 755.48                        | ft           |                  |
| 7/15/96                | MAGDXX8213       | 755.43                        | ft           |                  |
| 5/7/96                 | MAGDXX8215       | 739.97                        | ft           |                  |
| 6/7/96                 | MAGDXX8215       | 738.43                        | ft           |                  |
| 7/15/96                | MAGDXX8215       | 738.23                        | ft           |                  |
| 5/8/96                 | MAGDXX8301       | 695.01                        | ft           |                  |
| 6/7/96                 | MAGDXX8301       | 692.66                        | ft           |                  |
| 7/15/96                | MAGDXX8301       | 692.04                        | ft           |                  |
| 5/7/96                 | MAGDXX8302       | 693.79                        | ft           |                  |
| 6/7/96                 | MAGDXX8302       | 692.23                        | ft           |                  |
| 7/15/96                | MAGDXX8302       | 691.13                        | ft           |                  |
| 5/7/96                 | MAGDXX8305       | 712.07                        | ft           |                  |
| 6/7/96                 | MAGDXX8305       | 710.89                        | ft           |                  |
| 7/15/96                | MAGDXX8305       | 710.75                        | ft           |                  |
| 5/6/96                 | MAGIA-7732       | 739.90                        | ft           |                  |
| 6/7/96                 | MAGIA-7732       | 740.16                        | ft           |                  |
| 7/15/96                | MAGIA-7732       | 740.08                        | ft           |                  |
| 5/6/96                 | MAGID-8602       | 807.37                        | ft           |                  |
| 6/7/96                 | MAGID-8602       | 805.98                        | ft           |                  |
| 7/15/96                | MAGID-8602       | 805.51                        | ft           |                  |
| 5/6/96                 | MAGID-8606       | 805.33                        | ft           |                  |
| 6/7/96                 | MAGID-8606       | 805.33                        | ft           |                  |
| 7/15/96                | MAGID-8606       | 805.39                        | ft           |                  |
| 5/6/96                 | MAGISH8602       | 815.29                        | ft           |                  |
| 6/7/96                 | MAGISH8602       | 810.24                        | ft           |                  |
| 7/15/96                | MAGISH8602       | 808.91                        | ft           |                  |
| 5/6/96                 | MAGISH8606       | 801.13                        | ft           |                  |
| 6/7/96                 | MAGISH8606       | 800.98                        | ft           |                  |
| 7/15/96                | MAGISH8606       | 795.83                        | ft           |                  |
| 5/6/96                 | MAGIXX7732       | 743.98                        | ft           |                  |
| 6/7/96                 | MAGIXX7732       | 744.35                        | ft           |                  |
| 7/15/96                | MAGIXX7732       | 744.36                        | ft           |                  |
| 5/6/96                 | MAGIXX8708       | 722.17                        | ft           |                  |
| 6/7/96                 | MAGIXX8708       | 722.20                        | ft           |                  |
| 7/15/96                | MAGIXX8708       |                               | ft           | Dry Well         |
| 5/6/96                 | MAGIXX8709       | 722.78                        | ft           |                  |
| 6/7/96                 | MAGIXX8709       | 722.99                        | ft           |                  |
| 7/15/96                | MAGIXX8709       | 722.91                        | ft           |                  |
| 5/6/96                 | MAGIXX8711       | 743.99                        | ft           |                  |
| 6/7/96                 | MAGIXX8711       | 744.26                        | ft           |                  |
| 7/15/96                | MAGIXX8711       | 744.32                        | ft           |                  |
| 5/6/96                 | MAGIXX8712       | 743.77                        | ft           |                  |
| 6/7/96                 | MAGIXX8712       | 744.87                        | ft           |                  |

MILLIKEN ASH DISPOSAL SITE  
Ground Water Elevations (ft amsl)

| <u>Collection Date</u> | <u>Sample Id</u> | <u>Ground Water Elevation</u> | <u>Units</u> | <u>Qualifier</u> |
|------------------------|------------------|-------------------------------|--------------|------------------|
| 7/15/96                | MAGIXX8712       | 744.85                        | ft           |                  |
| 5/6/96                 | MAGIXX8713       |                               | ft           | Dry Well         |
| 6/7/96                 | MAGIXX8713       | 753.69                        | ft           |                  |
| 7/15/96                | MAGIXX8713       | 753.96                        | ft           |                  |
| 5/6/96                 | MAGUD-8717       | 757.00                        | ft           |                  |
| 6/7/96                 | MAGUD-8717       | 757.04                        | ft           |                  |
| 7/15/96                | MAGUD-8717       | 757.09                        | ft           |                  |
| 5/8/96                 | MAGUD-9001       | 808.43                        | ft           |                  |
| 6/7/96                 | MAGUD-9001       | 807.37                        | ft           |                  |
| 7/15/96                | MAGUD-9001       | 806.88                        | ft           |                  |
| 5/8/96                 | MAGUSH9001       | 810.01                        | ft           |                  |
| 6/7/96                 | MAGUSH9001       | 808.45                        | ft           |                  |
| 7/15/96                | MAGUSH9001       | 808.03                        | ft           |                  |
| 5/6/96                 | MAGUXX7711       | 796.41                        | ft           |                  |
| 6/7/96                 | MAGUXX7711       | 787.96                        | ft           |                  |
| 7/15/96                | MAGUXX7711       | 788.33                        | ft           |                  |
| 5/6/96                 | MAGUXX7712       | 805.84                        | ft           |                  |
| 6/7/96                 | MAGUXX7712       | 802.89                        | ft           |                  |
| 7/15/96                | MAGUXX7712       | 802.59                        | ft           |                  |
| 5/8/96                 | MAGUXX8303       | 805.72                        | ft           |                  |
| 6/7/96                 | MAGUXX8303       | 802.31                        | ft           |                  |
| 7/15/96                | MAGUXX8303       | 802.04                        | ft           |                  |
| 5/7/96                 | MAGUXX8304       | 812.99                        | ft           |                  |
| 6/7/96                 | MAGUXX8304       | 807.61                        | ft           |                  |
| 7/15/96                | MAGUXX8304       | 807.31                        | ft           |                  |
| 5/6/96                 | MAGUXX8601       | 820.63                        | ft           |                  |
| 6/7/96                 | MAGUXX8601       | 817.38                        | ft           |                  |
| 7/15/96                | MAGUXX8601       | 817.09                        | ft           |                  |

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGCD-9111

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/8/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/8/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/8/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/8/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/8/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/8/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/8/96                 | LEAD, TOTAL          |                 | 0.028         | mg/l         |              |
| 5/8/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/8/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/8/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/8/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | IRON, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | MAGNESIUM, DISSOLVED |                 | 32.8          | mg/l         |              |
| 5/8/96                 | MANGENESE, DISSOLVED |                 | 0.17          | mg/l         |              |
| 5/8/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | CONDUCTIVITY         |                 | 1010          | UMHO/CM      |              |
| 5/8/96                 | PH-FIELD             |                 | 7.9           |              |              |
| 5/8/96                 | TURBIDITY            |                 | 2.4           | NTU          |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGCD-9111

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/8/96                 | ALUMINUM, TOTAL          | LT              | 0.20          | mg/l         |              |
| 5/8/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/8/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | IRON, TOTAL              |                 | 0.15          | mg/l         |              |
| 5/8/96                 | HARDNESS (MG/L AS CaCO3) |                 | 346.          | mg/l         |              |
| 5/8/96                 | MAGNESIUM, TOTAL         |                 | 30.4          | mg/l         |              |
| 5/8/96                 | MANGANESE, TOTAL         |                 | 0.14          | mg/l         |              |
| 5/8/96                 | ZINC, TOTAL              | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | ALKALINITY               |                 | 345.          | mg/l         |              |
| 5/8/96                 | FLUORIDE                 | LT              | 0.2           | mg/l         |              |
| 5/8/96                 | SULFATE                  |                 | 47            | mg/l         |              |
| 5/8/96                 | TOTAL DISSOLVED SOLIDS   |                 | 590           | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGCI-9111

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, TOTAL          | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | MAGNESIUM, DISSOLVED |                 | 37.1          | mg/l         |              |
| 5/7/96                 | MANGENESE, DISSOLVED |                 | 0.065         | mg/l         |              |
| 5/7/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | CONDUCTIVITY         |                 | 735           | UMHO/CM      |              |
| 5/7/96                 | PH-FIELD             |                 | 7.5           |              |              |
| 5/7/96                 | TURBIDITY            |                 | 2.8           | NTU          |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGCI-9111

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ALUMINUM, TOTAL          | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, TOTAL              |                 | 0.36          | mg/l         |              |
| 5/7/96                 | HARDNESS (MG/L AS CaCO3) |                 | 368.          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, TOTAL         |                 | 34.7          | mg/l         |              |
| 5/7/96                 | MANGANESE, TOTAL         |                 | 0.027         | mg/l         |              |
| 5/7/96                 | ZINC, TOTAL              |                 | 0.15          | mg/l         |              |
| 5/7/96                 | ALKALINITY               |                 | 321.          | mg/l         |              |
| 5/7/96                 | FLUORIDE                 | LT              | 0.2           | mg/l         |              |
| 5/7/96                 | SULFATE                  |                 | 71            | mg/l         |              |
| 5/7/96                 | TOTAL DISSOLVED SOLIDS   |                 | 420           | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDA-8305

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, DISSOLVED  |                 | 0.064         | mg/l         |              |
| 5/7/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, TOTAL          | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, TOTAL      |                 | 0.038         | mg/l         |              |
| 5/7/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | MAGNESIUM, DISSOLVED |                 | 130.          | mg/l         |              |
| 5/7/96                 | MANGENESE, DISSOLVED |                 | 0.17          | mg/l         |              |
| 5/7/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | CONDUCTIVITY         |                 | 2770          | UMHO/CM      |              |
| 5/7/96                 | PH-FIELD             |                 | 7.3           |              |              |
| 5/7/96                 | TURBIDITY            |                 | 0.9           | NTU          |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDA-8305

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ALUMINUM, TOTAL          | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, TOTAL              |                 | 0.081         | mg/l         |              |
| 5/7/96                 | HARDNESS (MG/L AS CaCO3) |                 | 1320.         | mg/l         |              |
| 5/7/96                 | MAGNESIUM, TOTAL         |                 | 116.          | mg/l         |              |
| 5/7/96                 | MANGANESE, TOTAL         |                 | 0.16          | mg/l         |              |
| 5/7/96                 | ZINC, TOTAL              |                 | 0.073         | mg/l         |              |
| 5/7/96                 | ALKALINITY               |                 | 301.          | mg/l         |              |
| 5/7/96                 | FLUORIDE                 | LT              | 0.2           | mg/l         |              |
| 5/7/96                 | SULFATE                  |                 | 1300          | mg/l         |              |
| 5/7/96                 | TOTAL DISSOLVED SOLIDS   |                 | 2300          | mg/l         |              |

LT means less than  
GT means greater than



NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDD-8702

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, TOTAL          | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | MAGNESIUM, DISSOLVED |                 | 55.7          | mg/l         |              |
| 5/7/96                 | MANGENESE, DISSOLVED |                 | 0.18          | mg/l         |              |
| 5/7/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | CONDUCTIVITY         |                 | 1765          | UMHO/CM      |              |
| 5/7/96                 | PH-FIELD             |                 | 7.4           |              |              |
| 5/7/96                 | TURBIDITY            |                 | 1.4           | NTU          |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDD-8702

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ALUMINUM, TOTAL          | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, TOTAL              |                 | 0.058         | mg/l         |              |
| 5/7/96                 | HARDNESS (MG/L AS CaCO3) |                 | 846.          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, TOTAL         |                 | 52.6          | mg/l         |              |
| 5/7/96                 | MANGANESE, TOTAL         |                 | 0.17          | mg/l         |              |
| 5/7/96                 | ZINC, TOTAL              |                 | 0.055         | mg/l         |              |
| 5/7/96                 | ALKALINITY               |                 | 227.          | mg/l         |              |
| 5/7/96                 | FLUORIDE                 | LT              | 0.2           | mg/l         |              |
| 5/7/96                 | SULFATE                  |                 | 710           | mg/l         |              |
| 5/7/96                 | TOTAL DISSOLVED SOLIDS   |                 | 1400          | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDD-8703

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, TOTAL          | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, DISSOLVED      |                 | 0.28          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, DISSOLVED |                 | 9.32          | mg/l         |              |
| 5/7/96                 | MANGENESE, DISSOLVED |                 | 0.10          | mg/l         |              |
| 5/7/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | CONDUCTIVITY         |                 | 2700          | UMHO/CM      |              |
| 5/7/96                 | PH-FIELD             |                 | 7.7           |              |              |
| 5/7/96                 | TURBIDITY            |                 | 7.7           | NTU          |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDD-8703

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ALUMINUM, TOTAL          |                 | 0.33          | mg/l         |              |
| 5/7/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, TOTAL              |                 | 0.72          | mg/l         |              |
| 5/7/96                 | HARDNESS (MG/L AS CaCO3) |                 | 118.          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, TOTAL         |                 | 8.60          | mg/l         |              |
| 5/7/96                 | MANGANESE, TOTAL         |                 | 0.098         | mg/l         |              |
| 5/7/96                 | ZINC, TOTAL              |                 | 0.13          | mg/l         |              |
| 5/7/96                 | ALKALINITY               |                 | 390.          | mg/l         |              |
| 5/7/96                 | FLUORIDE                 |                 | 0.26          | mg/l         |              |
| 5/7/96                 | SULFATE                  |                 | 11            | mg/l         |              |
| 5/7/96                 | TOTAL DISSOLVED SOLIDS   |                 | 1400          | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDD-8705

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u>                         |
|------------------------|----------------------|-----------------|---------------|--------------|--------------------------------------|
| 5/6/96                 | PH-FIELD             |                 |               |              | Not enough water at sample location. |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDD-8715

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, TOTAL          | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, DISSOLVED      |                 | 0.30          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, DISSOLVED |                 | 12.8          | mg/l         |              |
| 5/7/96                 | MANGENESE, DISSOLVED |                 | 0.27          | mg/l         |              |
| 5/7/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | CONDUCTIVITY         |                 | 1025          | UMHO/CM      |              |
| 5/7/96                 | PH-FIELD             |                 | 7.3           |              |              |
| 5/7/96                 | TURBIDITY            |                 | 27.5          | NTU          |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDD-8715

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ALUMINUM, TOTAL          |                 | 0.64          | mg/l         |              |
| 5/7/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, TOTAL              |                 | 1.26          | mg/l         |              |
| 5/7/96                 | HARDNESS (MG/L AS CaCO3) |                 | 180.          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, TOTAL         |                 | 12.6          | mg/l         |              |
| 5/7/96                 | MANGANESE, TOTAL         |                 | 0.26          | mg/l         |              |
| 5/7/96                 | ZINC, TOTAL              |                 | 0.040         | mg/l         |              |
| 5/7/96                 | ALKALINITY               |                 | 499.          | mg/l         |              |
| 5/7/96                 | FLUORIDE                 | LT              | 0.2           | mg/l         |              |
| 5/7/96                 | SULFATE                  |                 | 26            | mg/l         |              |
| 5/7/96                 | TOTAL DISSOLVED SOLIDS   |                 | 580           | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDD-8716

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ARSENIC, DISSOLVED   |                 | 0.004         | mg/l         |              |
| 5/7/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ARSENIC, TOTAL       |                 | 0.003         | mg/l         |              |
| 5/7/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, TOTAL          | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, DISSOLVED      |                 | 0.22          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, DISSOLVED |                 | 29.6          | mg/l         |              |
| 5/7/96                 | MANGENESE, DISSOLVED |                 | 0.25          | mg/l         |              |
| 5/7/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | CONDUCTIVITY         |                 | 625           | UMHO/CM      |              |
| 5/7/96                 | PH-FIELD             |                 | 7.7           |              |              |
| 5/7/96                 | TURBIDITY            |                 | 4.1           | NTU          |              |

LT means less than  
GT means greater than



NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDD-8716

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ALUMINUM, TOTAL          | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, TOTAL              |                 | 0.40          | mg/l         |              |
| 5/7/96                 | HARDNESS (MG/L AS CaCO3) |                 | 268.          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, TOTAL         |                 | 27.4          | mg/l         |              |
| 5/7/96                 | MANGANESE, TOTAL         |                 | 0.24          | mg/l         |              |
| 5/7/96                 | ZINC, TOTAL              |                 | 0.17          | mg/l         |              |
| 5/7/96                 | ALKALINITY               |                 | 287.          | mg/l         |              |
| 5/7/96                 | FLUORIDE                 | LT              | 0.2           | mg/l         |              |
| 5/7/96                 | SULFATE                  |                 | 55            | mg/l         |              |
| 5/7/96                 | TOTAL DISSOLVED SOLIDS   |                 | 360           | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDD-9114

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u>                         |
|------------------------|----------------------|-----------------|---------------|--------------|--------------------------------------|
| 5/6/96                 | PH-FIELD             |                 |               |              | Not enough water at sample location. |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDI-8703

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, TOTAL          |                 | 0.009         | mg/l         |              |
| 5/7/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | MAGNESIUM, DISSOLVED |                 | 7.33          | mg/l         |              |
| 5/7/96                 | MANGENESE, DISSOLVED |                 | 0.096         | mg/l         |              |
| 5/7/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | CONDUCTIVITY         |                 | 1200          | UMHO/CM      |              |
| 5/7/96                 | PH-FIELD             |                 | 7.6           |              |              |
| 5/7/96                 | TURBIDITY            |                 | 8.7           | NTU          |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDI-8703

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ALUMINUM, TOTAL          |                 | 0.32          | mg/l         |              |
| 5/7/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, TOTAL              |                 | 0.21          | mg/l         |              |
| 5/7/96                 | HARDNESS (MG/L AS CaCO3) |                 | 99.3          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, TOTAL         |                 | 7.08          | mg/l         |              |
| 5/7/96                 | MANGANESE, TOTAL         |                 | 0.093         | mg/l         |              |
| 5/7/96                 | ZINC, TOTAL              |                 | 0.040         | mg/l         |              |
| 5/7/96                 | ALKALINITY               |                 | 549.          | mg/l         |              |
| 5/7/96                 | FLUORIDE                 | LT              | 0.2           | mg/l         |              |
| 5/7/96                 | SULFATE                  |                 | 81            | mg/l         |              |
| 5/7/96                 | TOTAL DISSOLVED SOLIDS   |                 | 740           | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDI-8705

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, TOTAL          | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, DISSOLVED      |                 | 1.78          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, DISSOLVED |                 | 51.7          | mg/l         |              |
| 5/7/96                 | MANGENESE, DISSOLVED |                 | 0.14          | mg/l         |              |
| 5/7/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | CONDUCTIVITY         |                 | 1120          | UMHO/CM      |              |
| 5/7/96                 | PH-FIELD             |                 | 7.4           |              |              |
| 5/7/96                 | TURBIDITY            |                 | 28.8          | NTU          |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDI-8705

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ALUMINUM, TOTAL          | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, TOTAL              |                 | 1.89          | mg/l         |              |
| 5/7/96                 | HARDNESS (MG/L AS CaCO3) |                 | 517.          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, TOTAL         |                 | 47.9          | mg/l         |              |
| 5/7/96                 | MANGANESE, TOTAL         |                 | 0.13          | mg/l         |              |
| 5/7/96                 | ZINC, TOTAL              |                 | 0.026         | mg/l         |              |
| 5/7/96                 | ALKALINITY               |                 | 306.          | mg/l         |              |
| 5/7/96                 | FLUORIDE                 | LT              | 0.2           | mg/l         |              |
| 5/7/96                 | SULFATE                  |                 | 72            | mg/l         |              |
| 5/7/96                 | TOTAL DISSOLVED SOLIDS   |                 | 620           | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDI-8707

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, TOTAL          | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, DISSOLVED      |                 | 0.54          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, DISSOLVED |                 | 28.2          | mg/l         |              |
| 5/7/96                 | MANGENESE, DISSOLVED |                 | 0.14          | mg/l         |              |
| 5/7/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | CONDUCTIVITY         |                 | 790           | UMHO/CM      |              |
| 5/7/96                 | PH-FIELD             |                 | 7.6           |              |              |
| 5/7/96                 | TURBIDITY            |                 | 16.3          | NTU          |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDI-8707

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ALUMINUM, TOTAL          |                 | 0.23          | mg/l         |              |
| 5/7/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, TOTAL              |                 | 0.93          | mg/l         |              |
| 5/7/96                 | HARDNESS (MG/L AS CaCO3) |                 | 272.          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, TOTAL         |                 | 26.1          | mg/l         |              |
| 5/7/96                 | MANGANESE, TOTAL         |                 | 0.13          | mg/l         |              |
| 5/7/96                 | ZINC, TOTAL              |                 | 0.047         | mg/l         |              |
| 5/7/96                 | ALKALINITY               |                 | 368.          | mg/l         |              |
| 5/7/96                 | FLUORIDE                 | LT              | 0.2           | mg/l         |              |
| 5/7/96                 | SULFATE                  |                 | 62            | mg/l         |              |
| 5/7/96                 | TOTAL DISSOLVED SOLIDS   |                 | 470           | mg/l         |              |

LT means less than  
GT means greater than



NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDI-8715

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, TOTAL          | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, DISSOLVED      |                 | 0.15          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, DISSOLVED |                 | 36.4          | mg/l         |              |
| 5/7/96                 | MANGENESE, DISSOLVED |                 | 0.033         | mg/l         |              |
| 5/7/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | CONDUCTIVITY         |                 | 955           | UMHO/CM      |              |
| 5/7/96                 | PH-FIELD             |                 | 7.4           |              |              |
| 5/7/96                 | TURBIDITY            |                 | 9.1           | NTU          |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDI-8715

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ALUMINUM, TOTAL          |                 | 0.24          | mg/l         |              |
| 5/7/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, TOTAL              |                 | 0.54          | mg/l         |              |
| 5/7/96                 | HARDNESS (MG/L AS CaCO3) |                 | 431.          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, TOTAL         |                 | 31.9          | mg/l         |              |
| 5/7/96                 | MANGANESE, TOTAL         |                 | 0.039         | mg/l         |              |
| 5/7/96                 | ZINC, TOTAL              | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | ALKALINITY               |                 | 321.          | mg/l         |              |
| 5/7/96                 | FLUORIDE                 | LT              | 0.2           | mg/l         |              |
| 5/7/96                 | SULFATE                  |                 | 44            | mg/l         |              |
| 5/7/96                 | TOTAL DISSOLVED SOLIDS   |                 | 8000          | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDI-8716

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, TOTAL          | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, DISSOLVED      |                 | 1.93          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, DISSOLVED |                 | 30.1          | mg/l         |              |
| 5/7/96                 | MANGENESE, DISSOLVED |                 | 0.17          | mg/l         |              |
| 5/7/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | CONDUCTIVITY         |                 | 755           | UMHO/CM      |              |
| 5/7/96                 | PH-FIELD             |                 | 7.6           |              |              |
| 5/7/96                 | TURBIDITY            |                 | 56.0          | NTU          |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDI-8716

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ALUMINUM, TOTAL          |                 | 1.06          | mg/l         |              |
| 5/7/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, TOTAL              |                 | 4.12          | mg/l         |              |
| 5/7/96                 | HARDNESS (MG/L AS CaCO3) |                 | 325.          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, TOTAL         |                 | 29.5          | mg/l         |              |
| 5/7/96                 | MANGANESE, TOTAL         |                 | 0.16          | mg/l         |              |
| 5/7/96                 | ZINC, TOTAL              | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | ALKALINITY               |                 | 359.          | mg/l         |              |
| 5/7/96                 | FLUORIDE                 |                 | 0.20          | mg/l         |              |
| 5/7/96                 | SULFATE                  |                 | 63            | mg/l         |              |
| 5/7/96                 | TOTAL DISSOLVED SOLIDS   |                 | 430           | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDI-9114

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, TOTAL          | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, DISSOLVED      |                 | 0.19          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, DISSOLVED |                 | 44.9          | mg/l         |              |
| 5/7/96                 | MANGENESE, DISSOLVED |                 | 0.070         | mg/l         |              |
| 5/7/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | CONDUCTIVITY         |                 | 910           | UMHO/CM      |              |
| 5/7/96                 | PH-FIELD             |                 | 7.5           |              |              |
| 5/7/96                 | TURBIDITY            |                 | 205           | NTU          |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDI-9114

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ALUMINUM, TOTAL          |                 | 0.26          | mg/l         |              |
| 5/7/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, TOTAL              |                 | 1.05          | mg/l         |              |
| 5/7/96                 | HARDNESS (MG/L AS CaCO3) |                 | 471.          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, TOTAL         |                 | 42.3          | mg/l         |              |
| 5/7/96                 | MANGANESE, TOTAL         |                 | 0.11          | mg/l         |              |
| 5/7/96                 | ZINC, TOTAL              | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | ALKALINITY               |                 | 338.          | mg/l         |              |
| 5/7/96                 | FLUORIDE                 |                 | 0.2           | mg/l         |              |
| 5/7/96                 | SULFATE                  |                 | 160           | mg/l         |              |
| 5/7/96                 | TOTAL DISSOLVED SOLIDS   |                 | 540           | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDSH8703

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, TOTAL          | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | MAGNESIUM, DISSOLVED |                 | 21.3          | mg/l         |              |
| 5/7/96                 | MANGENESE, DISSOLVED | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | CONDUCTIVITY         |                 | 605           | UMHO/CM      |              |
| 5/7/96                 | PH-FIELD             |                 | 7.3           |              |              |
| 5/7/96                 | TURBIDITY            |                 | 2.6           | NTU          |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDSH8703

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ALUMINUM, TOTAL          |                 | 0.30          | mg/l         |              |
| 5/7/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, TOTAL              |                 | 0.60          | mg/l         |              |
| 5/7/96                 | HARDNESS (MG/L AS CaCO3) |                 | 305.          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, TOTAL         |                 | 20.5          | mg/l         |              |
| 5/7/96                 | MANGANESE, TOTAL         | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | ZINC, TOTAL              | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | ALKALINITY               |                 | 216.          | mg/l         |              |
| 5/7/96                 | FLUORIDE                 | LT              | 0.2           | mg/l         |              |
| 5/7/96                 | SULFATE                  |                 | 100           | mg/l         |              |
| 5/7/96                 | TOTAL DISSOLVED SOLIDS   |                 | 350           | mg/l         |              |

LT means less than  
GT means greater than



NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDSH8705

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, TOTAL          | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | MAGNESIUM, DISSOLVED |                 | 24.2          | mg/l         |              |
| 5/7/96                 | MANGENESE, DISSOLVED | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | CONDUCTIVITY         |                 | 705           | UMHO/CM      |              |
| 5/7/96                 | PH-FIELD             |                 | 7.4           |              |              |
| 5/7/96                 | TURBIDITY            |                 | 26.7          | NTU          |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDSH8705

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ALUMINUM, TOTAL          |                 | 1.32          | mg/l         |              |
| 5/7/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, TOTAL              |                 | 2.06          | mg/l         |              |
| 5/7/96                 | HARDNESS (MG/L AS CaCO3) |                 | 365.          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, TOTAL         |                 | 23.7          | mg/l         |              |
| 5/7/96                 | MANGANESE, TOTAL         |                 | 0.028         | mg/l         |              |
| 5/7/96                 | ZINC, TOTAL              |                 | 0.032         | mg/l         |              |
| 5/7/96                 | ALKALINITY               |                 | 311.          | mg/l         |              |
| 5/7/96                 | FLUORIDE                 | LT              | 0.2           | mg/l         |              |
| 5/7/96                 | SULFATE                  |                 | 51            | mg/l         |              |
| 5/7/96                 | TOTAL DISSOLVED SOLIDS   |                 | 380           | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDSH8707

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ARSENIC, TOTAL       |                 | 0.004         | mg/l         |              |
| 5/7/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, TOTAL          |                 | 0.006         | mg/l         |              |
| 5/7/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | MAGNESIUM, DISSOLVED |                 | 29.4          | mg/l         |              |
| 5/7/96                 | MANGENESE, DISSOLVED | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | CONDUCTIVITY         |                 | 620           | UMHO/CM      |              |
| 5/7/96                 | PH-FIELD             |                 | 7.6           |              |              |
| 5/7/96                 | TURBIDITY            |                 | 57.8          | NTU          |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
 WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDSH8707

| <u>Collection Date</u> | <u>Analysis Name</u>    | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|-------------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ALUMINUM, TOTAL         |                 | 4.25          | mg/l         |              |
| 5/7/96                 | CADMIUM, TOTAL          | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, TOTAL         | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, TOTAL           | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, TOTAL             |                 | 6.79          | mg/l         |              |
| 5/7/96                 | HARDNESS (MGL AS CaCO3) |                 | 337.          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, TOTAL        |                 | 28.8          | mg/l         |              |
| 5/7/96                 | MANGANESE, TOTAL        |                 | 0.084         | mg/l         |              |
| 5/7/96                 | ZINC, TOTAL             |                 | 0.094         | mg/l         |              |
| 5/7/96                 | ALKALINITY              |                 | 296.          | mg/l         |              |
| 5/7/96                 | FLUORIDE                | LT              | 0.2           | mg/l         |              |
| 5/7/96                 | SULFATE                 |                 | 69            | mg/l         |              |
| 5/7/96                 | TOTAL DISSOLVED SOLIDS  |                 | 330           | mg/l         |              |

LT means less than  
 GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDWSXX01

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, TOTAL          | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, DISSOLVED      |                 | 0.11          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, DISSOLVED |                 | 38.7          | mg/l         |              |
| 5/7/96                 | MANGENESE, DISSOLVED |                 | 0.057         | mg/l         |              |
| 5/7/96                 | ZINC, DISSOLVED      |                 | 0.031         | mg/l         |              |
| 5/7/96                 | CONDUCTIVITY         |                 | 920           | UMHO/CM      |              |
| 5/7/96                 | PH-FIELD             |                 | 7.2           |              |              |
| 5/7/96                 | TURBIDITY            |                 | 14.0          | NTU          |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDWSXX01

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ALUMINUM, TOTAL          |                 | 0.25          | mg/l         |              |
| 5/7/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, TOTAL              |                 | 1.48          | mg/l         |              |
| 5/7/96                 | HARDNESS (MG/L AS CaCO3) |                 | 446.          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, TOTAL         |                 | 36.1          | mg/l         |              |
| 5/7/96                 | MANGANESE, TOTAL         |                 | 0.060         | mg/l         |              |
| 5/7/96                 | ZINC, TOTAL              |                 | 0.063         | mg/l         |              |
| 5/7/96                 | ALKALINITY               |                 | 341.          | mg/l         |              |
| 5/7/96                 | FLUORIDE                 | LT              | 0.2           | mg/l         |              |
| 5/7/96                 | SULFATE                  |                 | 77            | mg/l         |              |
| 5/7/96                 | TOTAL DISSOLVED SOLIDS   |                 | 520           | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDXX7721

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/6/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/6/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/6/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/6/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/6/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/6/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/6/96                 | LEAD, TOTAL          | LT              | 0.005         | mg/l         |              |
| 5/6/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/6/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/6/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/6/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/6/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/6/96                 | IRON, DISSOLVED      |                 | 0.089         | mg/l         |              |
| 5/6/96                 | MAGNESIUM, DISSOLVED |                 | 36.2          | mg/l         |              |
| 5/6/96                 | MANGENESE, DISSOLVED |                 | 0.12          | mg/l         |              |
| 5/6/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/6/96                 | CONDUCTIVITY         |                 | 820           | UMHO/CM      |              |
| 5/6/96                 | PH-FIELD             |                 | 7.3           |              |              |
| 5/6/96                 | TURBIDITY            |                 | 22.2          | NTU          |              |

LT means less than

GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDXX7721

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/6/96                 | ALUMINUM, TOTAL          |                 | 0.71          | mg/l         |              |
| 5/6/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/6/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/6/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/6/96                 | IRON, TOTAL              |                 | 1.39          | mg/l         |              |
| 5/6/96                 | HARDNESS (MG/L AS CaCO3) |                 | 403.          | mg/l         |              |
| 5/6/96                 | MAGNESIUM, TOTAL         |                 | 34.2          | mg/l         |              |
| 5/6/96                 | MANGANESE, TOTAL         |                 | 0.13          | mg/l         |              |
| 5/6/96                 | ZINC, TOTAL              |                 | 0.021         | mg/l         |              |
| 5/6/96                 | ALKALINITY               |                 | 262.          | mg/l         |              |
| 5/6/96                 | FLUORIDE                 | LT              | 0.2           | mg/l         |              |
| 5/6/96                 | SULFATE                  |                 | 100           | mg/l         |              |
| 5/6/96                 | TOTAL DISSOLVED SOLIDS   |                 | 510           | mg/l         |              |

LT means less than  
GT means greater than



NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDXX7731

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/6/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/6/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/6/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/6/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/6/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/6/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/6/96                 | LEAD, TOTAL          | LT              | 0.005         | mg/l         |              |
| 5/6/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/6/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/6/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/6/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/6/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/6/96                 | IRON, DISSOLVED      |                 | 2.03          | mg/l         |              |
| 5/6/96                 | MAGNESIUM, DISSOLVED |                 | 80.1          | mg/l         |              |
| 5/6/96                 | MANGENESE, DISSOLVED |                 | 0.15          | mg/l         |              |
| 5/6/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/6/96                 | CONDUCTIVITY         |                 | 1450          | UMHO/CM      |              |
| 5/6/96                 | PH-FIELD             |                 | 7.3           |              |              |
| 5/6/96                 | TURBIDITY            |                 | 4.5           | NTU          |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDXX7731

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/6/96                 | ALUMINUM, TOTAL          |                 | 0.22          | mg/l         |              |
| 5/6/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/6/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/6/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/6/96                 | IRON, TOTAL              |                 | 2.39          | mg/l         |              |
| 5/6/96                 | HARDNESS (MG/L AS CaCO3) |                 | 802.          | mg/l         |              |
| 5/6/96                 | MAGNESIUM, TOTAL         |                 | 75.3          | mg/l         |              |
| 5/6/96                 | MANGANESE, TOTAL         |                 | 0.15          | mg/l         |              |
| 5/6/96                 | ZINC, TOTAL              | LT              | 0.020         | mg/l         |              |
| 5/6/96                 | ALKALINITY               |                 | 322.          | mg/l         |              |
| 5/6/96                 | FLUORIDE                 | LT              | 0.2           | mg/l         |              |
| 5/6/96                 | SULFATE                  |                 | 530           | mg/l         |              |
| 5/6/96                 | TOTAL DISSOLVED SOLIDS   |                 | 1100          | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDXX7741

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/6/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/6/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/6/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/6/96                 | SELENIUM, DISSOLVED  |                 | 0.24          | mg/l         |              |
| 5/6/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/6/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/6/96                 | LEAD, TOTAL          | LT              | 0.005         | mg/l         |              |
| 5/6/96                 | SELENIUM, TOTAL      |                 | 0.28          | mg/l         |              |
| 5/6/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/6/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/6/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/6/96                 | COPPER, DISSOLVED    |                 | 0.031         | mg/l         |              |
| 5/6/96                 | IRON, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/6/96                 | MAGNESIUM, DISSOLVED |                 | 182.          | mg/l         |              |
| 5/6/96                 | MANGENESE, DISSOLVED | LT              | 0.020         | mg/l         |              |
| 5/6/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/6/96                 | CONDUCTIVITY         |                 | 3450          | UMHO/CM      |              |
| 5/6/96                 | PH-FIELD             |                 | 7.0           |              |              |
| 5/6/96                 | TURBIDITY            |                 | 6.6           | NTU          |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDXX7741

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/6/96                 | ALUMINUM, TOTAL          |                 | 0.22          | mg/l         |              |
| 5/6/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/6/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/6/96                 | COPPER, TOTAL            |                 | 0.026         | mg/l         |              |
| 5/6/96                 | IRON, TOTAL              |                 | 0.37          | mg/l         |              |
| 5/6/96                 | HARDNESS (MG/L AS CaCO3) |                 | 1880.         | mg/l         |              |
| 5/6/96                 | MAGNESIUM, TOTAL         |                 | 169.          | mg/l         |              |
| 5/6/96                 | MANGANESE, TOTAL         | LT              | 0.020         | mg/l         |              |
| 5/6/96                 | ZINC, TOTAL              | LT              | 0.020         | mg/l         |              |
| 5/6/96                 | ALKALINITY               |                 | 363.          | mg/l         |              |
| 5/6/96                 | FLUORIDE                 | LT              | 0.2           | mg/l         |              |
| 5/6/96                 | SULFATE                  |                 | 2000          | mg/l         |              |
| 5/6/96                 | TOTAL DISSOLVED SOLIDS   |                 | 3200          | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDXX8105

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, TOTAL          | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | MAGNESIUM, DISSOLVED |                 | 33.8          | mg/l         |              |
| 5/7/96                 | MANGENESE, DISSOLVED | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | CONDUCTIVITY         |                 | 1040          | UMHO/CM      |              |
| 5/7/96                 | PH-FIELD             |                 | 7.1           |              |              |
| 5/7/96                 | TURBIDITY            |                 | 8.9           | NTU          |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
 WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDXX8105

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ALUMINUM, TOTAL          |                 | 0.97          | mg/l         |              |
| 5/7/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, TOTAL              |                 | 1.32          | mg/l         |              |
| 5/7/96                 | HARDNESS (MG/L AS CaCO3) |                 | 563.          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, TOTAL         |                 | 32.5          | mg/l         |              |
| 5/7/96                 | MANGANESE, TOTAL         | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | ZINC, TOTAL              | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | ALKALINITY               |                 | 442.          | mg/l         |              |
| 5/7/96                 | FLUORIDE                 | LT              | 0.2           | mg/l         |              |
| 5/7/96                 | SULFATE                  |                 | 75            | mg/l         |              |
| 5/7/96                 | TOTAL DISSOLVED SOLIDS   |                 | 630           | mg/l         |              |

LT means less than  
 GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDXX8106

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, DISSOLVED  |                 | 0.055         | mg/l         |              |
| 5/7/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, TOTAL          | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, TOTAL      |                 | 0.062         | mg/l         |              |
| 5/7/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | MAGNESIUM, DISSOLVED |                 | 183.          | mg/l         |              |
| 5/7/96                 | MANGENESE, DISSOLVED |                 | 0.11          | mg/l         |              |
| 5/7/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | CONDUCTIVITY         |                 | 3550          | UMHO/CM      |              |
| 5/7/96                 | PH-FIELD             |                 | 7.2           |              |              |
| 5/7/96                 | TURBIDITY            |                 | 11.0          | NTU          |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDXX8106

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ALUMINUM, TOTAL          | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, TOTAL              |                 | 0.32          | mg/l         |              |
| 5/7/96                 | HARDNESS (MG/L AS CaCO3) |                 | 984.          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, TOTAL         |                 | 87.9          | mg/l         |              |
| 5/7/96                 | MANGANESE, TOTAL         |                 | 0.057         | mg/l         |              |
| 5/7/96                 | ZINC, TOTAL              | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | ALKALINITY               |                 | 364.          | mg/l         |              |
| 5/7/96                 | FLUORIDE                 | LT              | 0.2           | mg/l         |              |
| 5/7/96                 | SULFATE                  |                 | 2000          | mg/l         |              |
| 5/7/96                 | TOTAL DISSOLVED SOLIDS   |                 | 3500          | mg/l         |              |

LT means less than  
GT means greater than



NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDXX8213

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, TOTAL          | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | MAGNESIUM, DISSOLVED |                 | 42.9          | mg/l         |              |
| 5/7/96                 | MANGENESE, DISSOLVED |                 | 0.040         | mg/l         |              |
| 5/7/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | CONDUCTIVITY         |                 | 885           | UMHO/CM      |              |
| 5/7/96                 | PH-FIELD             |                 | 7.3           |              |              |
| 5/7/96                 | TURBIDITY            |                 | 37.8          | NTU          |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDXX8213

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ALUMINUM, TOTAL          |                 | 0.58          | mg/l         |              |
| 5/7/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, TOTAL              |                 | 1.01          | mg/l         |              |
| 5/7/96                 | HARDNESS (MG/L AS CaCO3) |                 | 458.          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, TOTAL         |                 | 40.2          | mg/l         |              |
| 5/7/96                 | MANGANESE, TOTAL         |                 | 0.051         | mg/l         |              |
| 5/7/96                 | ZINC, TOTAL              | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | ALKALINITY               |                 | 315.          | mg/l         |              |
| 5/7/96                 | FLUORIDE                 | LT              | 0.2           | mg/l         |              |
| 5/7/96                 | SULFATE                  |                 | 170           | mg/l         |              |
| 5/7/96                 | TOTAL DISSOLVED SOLIDS   |                 | 620           | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDXX8215

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, TOTAL          | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, DISSOLVED      |                 | 0.34          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, DISSOLVED |                 | 35.5          | mg/l         |              |
| 5/7/96                 | MANGENESE, DISSOLVED |                 | 0.067         | mg/l         |              |
| 5/7/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | CONDUCTIVITY         |                 | 765           | UMHO/CM      |              |
| 5/7/96                 | PH-FIELD             |                 | 7.7           |              |              |
| 5/7/96                 | TURBIDITY            |                 | 32.8          | NTU          |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDXX8215

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ALUMINUM, TOTAL          |                 | 0.39          | mg/l         |              |
| 5/7/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, TOTAL              |                 | 1.17          | mg/l         |              |
| 5/7/96                 | HARDNESS (MG/L AS CaCO3) |                 | 378.          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, TOTAL         |                 | 34.1          | mg/l         |              |
| 5/7/96                 | MANGANESE, TOTAL         |                 | 0.073         | mg/l         |              |
| 5/7/96                 | ZINC, TOTAL              |                 | 0.021         | mg/l         |              |
| 5/7/96                 | ALKALINITY               |                 | 327.          | mg/l         |              |
| 5/7/96                 | FLUORIDE                 | LT              | 0.2           | mg/l         |              |
| 5/7/96                 | SULFATE                  |                 | 80            | mg/l         |              |
| 5/7/96                 | TOTAL DISSOLVED SOLIDS   |                 | 430           | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDXX8301

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notafion</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u>                         |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------------------------------|
| 5/8/96                 | ARSENIC, TOTAL           |                 | 0.003         | mg/l         |                                      |
| 5/8/96                 | MERCURY, TOTAL           | LT              | 0.0002        | mg/l         |                                      |
| 5/8/96                 | LEAD, TOTAL              |                 | 0.006         | mg/l         |                                      |
| 5/8/96                 | SELENIUM, TOTAL          | LT              | 0.009         | mg/l         |                                      |
| 5/8/96                 | CONDUCTIVITY             |                 | 1270          | UMHO/CM      |                                      |
| 5/8/96                 | PH-FIELD                 |                 | 7.4           |              |                                      |
| 5/8/96                 | TURBIDITY                |                 | 1000          | NTU          |                                      |
| 5/8/96                 | ALUMINUM, TOTAL          |                 | 3.65          | mg/l         |                                      |
| 5/8/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |                                      |
| 5/8/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |                                      |
| 5/8/96                 | COPPER, TOTAL            |                 | 0.022         | mg/l         |                                      |
| 5/8/96                 | IRON, TOTAL              |                 | 7.88          | mg/l         |                                      |
| 5/8/96                 | HARDNESS (MG/L AS CaCO3) |                 | 697.          | mg/l         |                                      |
| 5/8/96                 | MAGNESIUM, TOTAL         |                 | 63.7          | mg/l         |                                      |
| 5/8/96                 | MANGANESE, TOTAL         |                 | 0.29          | mg/l         |                                      |
| 5/8/96                 | ZINC, TOTAL              |                 | 0.029         | mg/l         |                                      |
| 5/8/96                 | ALKALINITY               |                 | 319.          | mg/l         |                                      |
| 5/8/96                 | FLUORIDE                 |                 |               | mg/l         | Not enough water at sample location. |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDXX8302

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ARSENIC, DISSOLVED   |                 | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, TOTAL          | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, DISSOLVED      |                 | 2.03          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, DISSOLVED |                 | 65.0          | mg/l         |              |
| 5/7/96                 | MANGENESE, DISSOLVED |                 | 0.25          | mg/l         |              |
| 5/7/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | CONDUCTIVITY         |                 | 1250          | UMHO/CM      |              |
| 5/7/96                 | PH-FIELD             |                 | 7.1           |              |              |
| 5/7/96                 | TURBIDITY            |                 | 4.4           | NTU          |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDXX8302

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ALUMINUM, TOTAL          | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, TOTAL              |                 | 1.74          | mg/l         |              |
| 5/7/96                 | HARDNESS (MG/L AS CaCO3) |                 | 666.          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, TOTAL         |                 | 60.4          | mg/l         |              |
| 5/7/96                 | MANGANESE, TOTAL         |                 | 0.25          | mg/l         |              |
| 5/7/96                 | ZINC, TOTAL              |                 | 0.27          | mg/l         |              |
| 5/7/96                 | ALKALINITY               |                 | 318.          | mg/l         |              |
| 5/7/96                 | FLUORIDE                 | LT              | 0.2           | mg/l         |              |
| 5/7/96                 | SULFATE                  |                 | 420           | mg/l         |              |
| 5/7/96                 | TOTAL DISSOLVED SOLIDS   |                 | 930           | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDXX8305

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, TOTAL          | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, DISSOLVED      |                 | 2.23          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, DISSOLVED |                 | 100.          | mg/l         |              |
| 5/7/96                 | MANGENESE, DISSOLVED |                 | 0.23          | mg/l         |              |
| 5/7/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | CONDUCTIVITY         |                 | 1935          | UMHO/CM      |              |
| 5/7/96                 | PH-FIELD             |                 | 7.3           |              |              |
| 5/7/96                 | TURBIDITY            |                 | 10.8          | NTU          |              |

LT means less than  
GT means greater than



NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGDXX8305

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ALUMINUM, TOTAL          | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, TOTAL              |                 | 2.09          | mg/l         |              |
| 5/7/96                 | HARDNESS (MG/L AS CaCO3) |                 | 1010.         | mg/l         |              |
| 5/7/96                 | MAGNESIUM, TOTAL         |                 | 96.7          | mg/l         |              |
| 5/7/96                 | MANGANESE, TOTAL         |                 | 0.22          | mg/l         |              |
| 5/7/96                 | ZINC, TOTAL              | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | ALKALINITY               |                 | 351.          | mg/l         |              |
| 5/7/96                 | FLUORIDE                 | LT              | 0.2           | mg/l         |              |
| 5/7/96                 | SULFATE                  |                 | 1100          | mg/l         |              |
| 5/7/96                 | TOTAL DISSOLVED SOLIDS   |                 | 1500          | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGUD-9001

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/8/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/8/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/8/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/8/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/8/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/8/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/8/96                 | LEAD, TOTAL          | LT              | 0.005         | mg/l         |              |
| 5/8/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/8/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/8/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/8/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | IRON, DISSOLVED      |                 | 0.83          | mg/l         |              |
| 5/8/96                 | MAGNESIUM, DISSOLVED |                 | 38.4          | mg/l         |              |
| 5/8/96                 | MANGENESE, DISSOLVED |                 | 0.11          | mg/l         |              |
| 5/8/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | CONDUCTIVITY         |                 | 855           | UMHO/CM      |              |
| 5/8/96                 | PH-FIELD             |                 | 7.2           |              |              |
| 5/8/96                 | TURBIDITY            |                 | 21.6          | NTU          |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGUD-9001

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/8/96                 | ALUMINUM, TOTAL          |                 | 0.90          | mg/l         |              |
| 5/8/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/8/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | IRON, TOTAL              |                 | 1.53          | mg/l         |              |
| 5/8/96                 | HARDNESS (MG/L AS CaCO3) |                 | 403.          | mg/l         |              |
| 5/8/96                 | MAGNESIUM, TOTAL         |                 | 34.9          | mg/l         |              |
| 5/8/96                 | MANGANESE, TOTAL         |                 | 0.11          | mg/l         |              |
| 5/8/96                 | ZINC, TOTAL              | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | ALKALINITY               |                 | 308.          | mg/l         |              |
| 5/8/96                 | FLUORIDE                 | LT              | 0.2           | mg/l         |              |
| 5/8/96                 | SULFATE                  |                 | 110           | mg/l         |              |
| 5/8/96                 | TOTAL DISSOLVED SOLIDS   |                 | 470           | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGUSH9001

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/8/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/8/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/8/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/8/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/8/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/8/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/8/96                 | LEAD, TOTAL          | LT              | 0.005         | mg/l         |              |
| 5/8/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/8/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/8/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/8/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | IRON, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | MAGNESIUM, DISSOLVED |                 | 38.9          | mg/l         |              |
| 5/8/96                 | MANGENESE, DISSOLVED |                 | 0.029         | mg/l         |              |
| 5/8/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | CONDUCTIVITY         |                 | 820           | UMHO/CM      |              |
| 5/8/96                 | PH-FIELD             |                 | 7.3           |              |              |
| 5/8/96                 | TURBIDITY            |                 | 2.8           | NTU          |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGUSH9001

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/8/96                 | ALUMINUM, TOTAL          | LT              | 0.20          | mg/l         |              |
| 5/8/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/8/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | IRON, TOTAL              |                 | 0.18          | mg/l         |              |
| 5/8/96                 | HARDNESS (MG/L AS CaCO3) |                 | 380.          | mg/l         |              |
| 5/8/96                 | MAGNESIUM, TOTAL         |                 | 33.7          | mg/l         |              |
| 5/8/96                 | MANGANESE, TOTAL         |                 | 0.028         | mg/l         |              |
| 5/8/96                 | ZINC, TOTAL              | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | ALKALINITY               |                 | 309.          | mg/l         |              |
| 5/8/96                 | FLUORIDE                 |                 | 0.30          | mg/l         |              |
| 5/8/96                 | SULFATE                  |                 | 120           | mg/l         |              |
| 5/8/96                 | TOTAL DISSOLVED SOLIDS   |                 | 490           | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGUXX7712

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/6/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/6/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/6/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/6/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/6/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/6/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/6/96                 | LEAD, TOTAL          | LT              | 0.005         | mg/l         |              |
| 5/6/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/6/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/6/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/6/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/6/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/6/96                 | IRON, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/6/96                 | MAGNESIUM, DISSOLVED |                 | 30.7          | mg/l         |              |
| 5/6/96                 | MANGENESE, DISSOLVED | LT              | 0.020         | mg/l         |              |
| 5/6/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/6/96                 | CONDUCTIVITY         |                 | 825           | UMHO/CM      |              |
| 5/6/96                 | PH-FIELD             |                 | 7.3           |              |              |
| 5/6/96                 | TURBIDITY            |                 | 7.4           | NTU          |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGUXX7712

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/6/96                 | ALUMINUM, TOTAL          | LT              | 0.20          | mg/l         |              |
| 5/6/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/6/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/6/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/6/96                 | IRON, TOTAL              |                 | 0.23          | mg/l         |              |
| 5/6/96                 | HARDNESS (MG/L AS CaCO3) |                 | 409.          | mg/l         |              |
| 5/6/96                 | MAGNESIUM, TOTAL         |                 | 27.7          | mg/l         |              |
| 5/6/96                 | MANGANESE, TOTAL         | LT              | 0.020         | mg/l         |              |
| 5/6/96                 | ZINC, TOTAL              |                 | 0.044         | mg/l         |              |
| 5/6/96                 | ALKALINITY               |                 | 284.          | mg/l         |              |
| 5/6/96                 | FLUORIDE                 | LT              | 0.2           | mg/l         |              |
| 5/6/96                 | SULFATE                  |                 | 150           | mg/l         |              |
| 5/6/96                 | TOTAL DISSOLVED SOLIDS   |                 | 560           | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGUXX8303

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/8/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/8/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/8/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/8/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/8/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/8/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/8/96                 | LEAD, TOTAL          | LT              | 0.005         | mg/l         |              |
| 5/8/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/8/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/8/96                 | CADMIUM, DISSOLVED   | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | IRON, DISSOLVED      |                 | 0.040         | mg/l         |              |
| 5/8/96                 | MAGNESIUM, DISSOLVED |                 | 33.5          | mg/l         |              |
| 5/8/96                 | MANGENESE, DISSOLVED |                 | 0.066         | mg/l         |              |
| 5/8/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | CONDUCTIVITY         |                 | 710           | UMHO/CM      |              |
| 5/8/96                 | PH-FIELD             |                 | 7.6           |              |              |
| 5/8/96                 | TURBIDITY            |                 | 3.7           | NTU          |              |

LT means less than  
GT means greater than



NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGUXX8303

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/8/96                 | ALUMINUM, TOTAL          | LT              | 0.20          | mg/l         |              |
| 5/8/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/8/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | IRON, TOTAL              |                 | 0.090         | mg/l         |              |
| 5/8/96                 | HARDNESS (MG/L AS CaCO3) |                 | 340.          | mg/l         |              |
| 5/8/96                 | MAGNESIUM, TOTAL         |                 | 29.1          | mg/l         |              |
| 5/8/96                 | MANGANESE, TOTAL         |                 | 0.063         | mg/l         |              |
| 5/8/96                 | ZINC, TOTAL              | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | ALKALINITY               |                 | 310.          | mg/l         |              |
| 5/8/96                 | FLUORIDE                 | LT              | 0.2           | mg/l         |              |
| 5/8/96                 | SULFATE                  |                 | 83            | mg/l         |              |
| 5/8/96                 | TOTAL DISSOLVED SOLIDS   |                 | 410           | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGUXX8304

| <u>Collection Date</u> | <u>Analysis Name</u> | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|----------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ARSENIC, DISSOLVED   | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, DISSOLVED   | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, DISSOLVED      | LT              | 0.005         | mg/l         |              |
| 5/7/96                 | SELENIUM, DISSOLVED  | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ARSENIC, TOTAL       | LT              | 0.002         | mg/l         |              |
| 5/7/96                 | MERCURY, TOTAL       | LT              | 0.0002        | mg/l         |              |
| 5/7/96                 | LEAD, TOTAL          |                 | 0.006         | mg/l         |              |
| 5/7/96                 | SELENIUM, TOTAL      | LT              | 0.009         | mg/l         |              |
| 5/7/96                 | ALUMINUM, DISSOLVED  | LT              | 0.20          | mg/l         |              |
| 5/7/96                 | CADMIUM, DISSOLVED   | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, DISSOLVED  | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, DISSOLVED    | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | MAGNESIUM, DISSOLVED |                 | 16.1          | mg/l         |              |
| 5/7/96                 | MANGENESE, DISSOLVED | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | ZINC, DISSOLVED      | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | CONDUCTIVITY         |                 | 610           | UMHO/CM      |              |
| 5/7/96                 | PH-FIELD             |                 | 7.3           |              |              |
| 5/7/96                 | TURBIDITY            |                 | 23.1          | NTU          |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGUXX8304

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/7/96                 | ALUMINUM, TOTAL          |                 | 3.04          | mg/l         |              |
| 5/7/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/7/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/7/96                 | IRON, TOTAL              |                 | 4.28          | mg/l         |              |
| 5/7/96                 | HARDNESS (MG/L AS CaCO3) |                 | 299.          | mg/l         |              |
| 5/7/96                 | MAGNESIUM, TOTAL         |                 | 15.9          | mg/l         |              |
| 5/7/96                 | MANGANESE, TOTAL         |                 | 0.22          | mg/l         |              |
| 5/7/96                 | ZINC, TOTAL              |                 | 0.043         | mg/l         |              |
| 5/7/96                 | ALKALINITY               |                 | 240.          | mg/l         |              |
| 5/7/96                 | FLUORIDE                 | LT              | 0.2           | mg/l         |              |
| 5/7/96                 | SULFATE                  |                 | 71            | mg/l         |              |
| 5/7/96                 | TOTAL DISSOLVED SOLIDS   |                 | 360           | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGXGDXX04

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/8/96                 | ARSENIC, TOTAL           | LT              | 0.002         | mg/l         |              |
| 5/8/96                 | MERCURY, TOTAL           | LT              | 0.0002        | mg/l         |              |
| 5/8/96                 | LEAD, TOTAL              | LT              | 0.005         | mg/l         |              |
| 5/8/96                 | SELENIUM, TOTAL          |                 | 0.028         | mg/l         |              |
| 5/8/96                 | CONDUCTIVITY             |                 | 1280          | UMHO/CM      |              |
| 5/8/96                 | PH-FIELD                 |                 | 7.2           |              |              |
| 5/8/96                 | TURBIDITY                |                 | 0.4           | NTU          |              |
| 5/8/96                 | ALUMINUM, TOTAL          | LT              | 0.20          | mg/l         |              |
| 5/8/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/8/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | IRON, TOTAL              | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | HARDNESS (MG/L AS CaCO3) |                 | 608.          | mg/l         |              |
| 5/8/96                 | MAGNESIUM, TOTAL         |                 | 35.4          | mg/l         |              |
| 5/8/96                 | MANGANESE, TOTAL         | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | ZINC, TOTAL              |                 | 0.065         | mg/l         |              |
| 5/8/96                 | ALKALINITY               |                 | 257.          | mg/l         |              |
| 5/8/96                 | FLUORIDE                 |                 | 0.38          | mg/l         |              |
| 5/8/96                 | SULFATE                  |                 | 350           | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGXGDXX04

| <u>Collection Date</u> | <u>Analysis Name</u>   | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|------------------------|-----------------|---------------|--------------|--------------|
| 5/8/96                 | TOTAL DISSOLVED SOLIDS |                 | 950           | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGXGDXX07

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/8/96                 | ARSENIC, TOTAL           | LT              | 0.002         | mg/l         |              |
| 5/8/96                 | MERCURY, TOTAL           | LT              | 0.0002        | mg/l         |              |
| 5/8/96                 | LEAD, TOTAL              | LT              | 0.005         | mg/l         |              |
| 5/8/96                 | SELENIUM, TOTAL          |                 | 0.016         | mg/l         |              |
| 5/8/96                 | CONDUCTIVITY             |                 | 2000          | UMHO/CM      |              |
| 5/8/96                 | PH-FIELD                 |                 | 7.3           |              |              |
| 5/8/96                 | TURBIDITY                |                 | 0.2           | NTU          |              |
| 5/8/96                 | ALUMINUM, TOTAL          | LT              | 0.20          | mg/l         |              |
| 5/8/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/8/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | IRON, TOTAL              |                 | 0.033         | mg/l         |              |
| 5/8/96                 | HARDNESS (MG/L AS CaCO3) |                 | 939.          | mg/l         |              |
| 5/8/96                 | MAGNESIUM, TOTAL         |                 | 94.7          | mg/l         |              |
| 5/8/96                 | MANGANESE, TOTAL         | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | ZINC, TOTAL              |                 | 0.056         | mg/l         |              |
| 5/8/96                 | ALKALINITY               |                 | 289.          | mg/l         |              |
| 5/8/96                 | FLUORIDE                 |                 | 0.59          | mg/l         |              |
| 5/8/96                 | SULFATE                  |                 | 810           | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGXGDXX07

| <u>Collection Date</u> | <u>Analysis Name</u>   | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|------------------------|-----------------|---------------|--------------|--------------|
| 5/8/96                 | TOTAL DISSOLVED SOLIDS |                 | 1600          | mg/l         |              |

LT means less than  
GT means greater than

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGXGDXX09

| <u>Collection Date</u> | <u>Analysis Name</u>     | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|--------------------------|-----------------|---------------|--------------|--------------|
| 5/8/96                 | ARSENIC, TOTAL           | LT              | 0.002         | mg/l         |              |
| 5/8/96                 | MERCURY, TOTAL           | LT              | 0.0002        | mg/l         |              |
| 5/8/96                 | LEAD, TOTAL              | LT              | 0.005         | mg/l         |              |
| 5/8/96                 | SELENIUM, TOTAL          |                 | 0.009         | mg/l         |              |
| 5/8/96                 | CONDUCTIVITY             |                 | 1870          | UMHO/CM      |              |
| 5/8/96                 | PH-FIELD                 |                 | 7.4           |              |              |
| 5/8/96                 | TURBIDITY                |                 | 0.3           | NTU          |              |
| 5/8/96                 | ALUMINUM, TOTAL          | LT              | 0.20          | mg/l         |              |
| 5/8/96                 | CADMIUM, TOTAL           | LT              | 0.010         | mg/l         |              |
| 5/8/96                 | CHROMIUM, TOTAL          | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | COPPER, TOTAL            | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | IRON, TOTAL              | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | HARDNESS (MG/L AS CaCO3) |                 | 759.          | mg/l         |              |
| 5/8/96                 | MAGNESIUM, TOTAL         |                 | 83.0          | mg/l         |              |
| 5/8/96                 | MANGANESE, TOTAL         | LT              | 0.020         | mg/l         |              |
| 5/8/96                 | ZINC, TOTAL              |                 | 0.059         | mg/l         |              |
| 5/8/96                 | ALKALINITY               |                 | 286.          | mg/l         |              |
| 5/8/96                 | FLUORIDE                 |                 | 0.38          | mg/l         |              |
| 5/8/96                 | SULFATE                  |                 | 770           | mg/l         |              |

LT means less than  
GT means greater than



NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE

Sample Location: MAGXGDXX09

| <u>Collection Date</u> | <u>Analysis Name</u>   | <u>Notation</u> | <u>Result</u> | <u>Units</u> | <u>Qual.</u> |
|------------------------|------------------------|-----------------|---------------|--------------|--------------|
| 5/8/96                 | TOTAL DISSOLVED SOLIDS |                 | 1500          | mg/l         |              |

LT means less than  
GT means greater than

**TABLE OF PART 703 CLASS GA GROUND WATER EXCEEDENCES**

| Collection Date | Sample Location | Parameter              | Notation | Result | Units | Standard |
|-----------------|-----------------|------------------------|----------|--------|-------|----------|
| 05/08/96        | MAGCD-9111      | LEAD, TOTAL            |          | .03    | mg/l  | .03      |
| 05/08/96        | MAGCD-9111      | TOTAL DISSOLVED SOLIDS |          | 590    | mg/l  | 500      |

| Collection Date | Sample Location | Parameter   | Notation | Result | Units | Standard |
|-----------------|-----------------|-------------|----------|--------|-------|----------|
| 05/07/96        | MAGCI-9111      | IRON, TOTAL |          | .36    | mg/l  | .3       |

| Collection Date | Sample Location | Parameter              | Notation | Result | Units | Standard |
|-----------------|-----------------|------------------------|----------|--------|-------|----------|
| 05/07/96        | MAGDA-8305      | SELENIUM, TOTAL        |          | .04    | mg/l  | .01      |
| 05/07/96        | MAGDA-8305      | SELENIUM, DISSOLVED    |          | .06    | mg/l  | .01      |
| 05/07/96        | MAGDA-8305      | SULFATE                |          | 1300   | mg/l  | 250      |
| 05/07/96        | MAGDA-8305      | TOTAL DISSOLVED SOLIDS |          | 2300   | mg/l  | 500      |

| Collection Date | Sample Location | Parameter              | Notation | Result | Units | Standard |
|-----------------|-----------------|------------------------|----------|--------|-------|----------|
| 05/07/96        | MAGDD-8702      | SULFATE                |          | 710    | mg/l  | 250      |
| 05/07/96        | MAGDD-8702      | TOTAL DISSOLVED SOLIDS |          | 1400   | mg/l  | 500      |

| Collection Date | Sample Location | Parameter              | Notation | Result | Units | Standard |
|-----------------|-----------------|------------------------|----------|--------|-------|----------|
| 05/07/96        | MAGDD-8703      | IRON, TOTAL            |          | .72    | mg/l  | .3       |
| 05/07/96        | MAGDD-8703      | TOTAL DISSOLVED SOLIDS |          | 1400   | mg/l  | 500      |

| Collection Date | Sample Location | Parameter | Notation | Result | Units | Standard |
|-----------------|-----------------|-----------|----------|--------|-------|----------|
| 05/06/96        | MAGDD-8705      | PH-FIELD  |          |        |       |          |

| Collection Date | Sample Location | Parameter              | Notation | Result | Units | Standard |
|-----------------|-----------------|------------------------|----------|--------|-------|----------|
| 05/07/96        | MAGDD-8715      | IRON, TOTAL            |          | 1.26   | mg/l  | .3       |
| 05/07/96        | MAGDD-8715      | TOTAL DISSOLVED SOLIDS |          | 580    | mg/l  | 500      |

| Collection Date | Sample Location | Parameter   | Notation | Result | Units | Standard |
|-----------------|-----------------|-------------|----------|--------|-------|----------|
| 05/07/96        | MAGDD-8716      | IRON, TOTAL |          | .4     | mg/l  | .3       |

| Collection Date | Sample Location | Parameter | Notation | Result | Units | Standard |
|-----------------|-----------------|-----------|----------|--------|-------|----------|
| 05/06/96        | MAGDD-9114      | PH-FIELD  |          |        |       |          |

pH Standard Range = 6.5 - 8.5

08/19/96

**TABLE OF PART 703 CLASS GA GROUND WATER EXCEEDENCES**

| Collection Date | Sample Location | Parameter              | Notation | Result | Units | Standard |
|-----------------|-----------------|------------------------|----------|--------|-------|----------|
| 05/07/96        | MAGDI-8703      | TOTAL DISSOLVED SOLIDS |          | 740    | mg/l  | 500      |
| 05/07/96        | MAGDI-8705      | IRON, DISSOLVED        |          | 1.78   | mg/l  | .3       |
| 05/07/96        | MAGDI-8705      | IRON, TOTAL            |          | 1.89   | mg/l  | .3       |
| 05/07/96        | MAGDI-8705      | TOTAL DISSOLVED SOLIDS |          | 620    | mg/l  | 500      |
| 05/07/96        | MAGDI-8707      | IRON, DISSOLVED        |          | .54    | mg/l  | .3       |
| 05/07/96        | MAGDI-8707      | IRON, TOTAL            |          | .93    | mg/l  | .3       |
| 05/07/96        | MAGDI-8715      | IRON, TOTAL            |          | .54    | mg/l  | .3       |
| 05/07/96        | MAGDI-8715      | TOTAL DISSOLVED SOLIDS |          | 8000   | mg/l  | 500      |
| 05/07/96        | MAGDI-8716      | IRON, DISSOLVED        |          | 1.93   | mg/l  | .3       |
| 05/07/96        | MAGDI-8716      | IRON, TOTAL            |          | 4.12   | mg/l  | .3       |
| 05/07/96        | MAGDI-9114      | IRON, TOTAL            |          | 1.05   | mg/l  | .3       |
| 05/07/96        | MAGDI-9114      | TOTAL DISSOLVED SOLIDS |          | 540    | mg/l  | 500      |
| 05/07/96        | MAGDSH8703      | IRON, TOTAL            |          | .6     | mg/l  | .3       |
| 05/07/96        | MAGDSH8705      | IRON, TOTAL            |          | 2.06   | mg/l  | .3       |
| 05/07/96        | MAGDSH8707      | IRON, TOTAL            |          | 6.79   | mg/l  | .3       |

pH Standard Range = 6.5 - 8.5

08/19/96

**TABLE OF PART 703 CLASS GA GROUND WATER EXCEEDENCES**

| Collection Date | Sample Location | Parameter              | Notation | Result | Units | Standard |
|-----------------|-----------------|------------------------|----------|--------|-------|----------|
| 05/07/96        | MAGDWSXX01      | IRON, TOTAL            |          | 1.48   | mg/l  | .3       |
| 05/07/96        | MAGDWSXX01      | TOTAL DISSOLVED SOLIDS |          | 520    | mg/l  | 500      |

| Collection Date | Sample Location | Parameter              | Notation | Result | Units | Standard |
|-----------------|-----------------|------------------------|----------|--------|-------|----------|
| 05/06/96        | MAGDXX7721      | IRON, TOTAL            |          | 1.39   | mg/l  | .3       |
| 05/06/96        | MAGDXX7721      | TOTAL DISSOLVED SOLIDS |          | 510    | mg/l  | 500      |

| Collection Date | Sample Location | Parameter              | Notation | Result | Units | Standard |
|-----------------|-----------------|------------------------|----------|--------|-------|----------|
| 05/06/96        | MAGDXX7731      | IRON, DISSOLVED        |          | 2.03   | mg/l  | .3       |
| 05/06/96        | MAGDXX7731      | IRON, TOTAL            |          | 2.39   | mg/l  | .3       |
| 05/06/96        | MAGDXX7731      | SULFATE                |          | 530    | mg/l  | 250      |
| 05/06/96        | MAGDXX7731      | TOTAL DISSOLVED SOLIDS |          | 1100   | mg/l  | 500      |

| Collection Date | Sample Location | Parameter              | Notation | Result | Units | Standard |
|-----------------|-----------------|------------------------|----------|--------|-------|----------|
| 05/06/96        | MAGDXX7741      | SELENIUM, DISSOLVED    |          | .24    | mg/l  | .01      |
| 05/06/96        | MAGDXX7741      | SELENIUM, TOTAL        |          | .28    | mg/l  | .01      |
| 05/06/96        | MAGDXX7741      | IRON, TOTAL            |          | .37    | mg/l  | .3       |
| 05/06/96        | MAGDXX7741      | SULFATE                |          | 2000   | mg/l  | 250      |
| 05/06/96        | MAGDXX7741      | TOTAL DISSOLVED SOLIDS |          | 3200   | mg/l  | 500      |

| Collection Date | Sample Location | Parameter              | Notation | Result | Units | Standard |
|-----------------|-----------------|------------------------|----------|--------|-------|----------|
| 05/07/96        | MAGDXX8105      | IRON, TOTAL            |          | 1.32   | mg/l  | .3       |
| 05/07/96        | MAGDXX8105      | TOTAL DISSOLVED SOLIDS |          | 630    | mg/l  | 500      |

| Collection Date | Sample Location | Parameter              | Notation | Result | Units | Standard |
|-----------------|-----------------|------------------------|----------|--------|-------|----------|
| 05/07/96        | MAGDXX8106      | SELENIUM, DISSOLVED    |          | .06    | mg/l  | .01      |
| 05/07/96        | MAGDXX8106      | SELENIUM, TOTAL        |          | .06    | mg/l  | .01      |
| 05/07/96        | MAGDXX8106      | IRON, TOTAL            |          | .32    | mg/l  | .3       |
| 05/07/96        | MAGDXX8106      | SULFATE                |          | 2000   | mg/l  | 250      |
| 05/07/96        | MAGDXX8106      | TOTAL DISSOLVED SOLIDS |          | 3500   | mg/l  | 500      |

| Collection Date | Sample Location | Parameter              | Notation | Result | Units | Standard |
|-----------------|-----------------|------------------------|----------|--------|-------|----------|
| 05/07/96        | MAGDXX8213      | IRON, TOTAL            |          | 1.01   | mg/l  | .3       |
| 05/07/96        | MAGDXX8213      | TOTAL DISSOLVED SOLIDS |          | 620    | mg/l  | 500      |

Parameter

Notation

pH Standard Range = 6.5 - 8.5

08/19/96

TABLE OF PART 703 CLASS GA GROUND WATER EXCEEDENCES

| Collection Date | Sample Location | Parameter              | Notation | Result | Units | Standard |
|-----------------|-----------------|------------------------|----------|--------|-------|----------|
| 05/07/96        | MAGDXX8215      | IRON, DISSOLVED        |          | .34    | mg/l  | .3       |
| 05/07/96        | MAGDXX8215      | IRON, TOTAL            |          | 1.17   | mg/l  | .3       |
| Collection Date | Sample Location | Parameter              | Notation | Result | Units | Standard |
| 05/08/96        | MAGDXX8301      | IRON, TOTAL            |          | 7.88   | mg/l  | .3       |
| Collection Date | Sample Location | Parameter              | Notation | Result | Units | Standard |
| 05/07/96        | MAGDXX8302      | IRON, TOTAL            |          | 1.74   | mg/l  | .3       |
| 05/07/96        | MAGDXX8302      | IRON, DISSOLVED        |          | 2.03   | mg/l  | .3       |
| 05/07/96        | MAGDXX8302      | SULFATE                |          | 420    | mg/l  | 250      |
| 05/07/96        | MAGDXX8302      | TOTAL DISSOLVED SOLIDS |          | 930    | mg/l  | 500      |
| Collection Date | Sample Location | Parameter              | Notation | Result | Units | Standard |
| 05/07/96        | MAGDXX8305      | IRON, TOTAL            |          | 2.09   | mg/l  | .3       |
| 05/07/96        | MAGDXX8305      | IRON, DISSOLVED        |          | 2.23   | mg/l  | .3       |
| 05/07/96        | MAGDXX8305      | SULFATE                |          | 1100   | mg/l  | 250      |
| 05/07/96        | MAGDXX8305      | TOTAL DISSOLVED SOLIDS |          | 1500   | mg/l  | 500      |
| Collection Date | Sample Location | Parameter              | Notation | Result | Units | Standard |
| 05/08/96        | MAGUD-9001      | IRON, DISSOLVED        |          | .83    | mg/l  | .3       |
| 05/08/96        | MAGUD-9001      | IRON, TOTAL            |          | 1.53   | mg/l  | .3       |
| Collection Date | Sample Location | Parameter              | Notation | Result | Units | Standard |
| 05/06/96        | MAGUXX7712      | TOTAL DISSOLVED SOLIDS |          | 560    | mg/l  | 500      |
| Collection Date | Sample Location | Parameter              | Notation | Result | Units | Standard |
| 05/08/96        | MAGUXX8303      | CADMIUM, DISSOLVED     | LT       | .02    | mg/l  | .01      |
| Collection Date | Sample Location | Parameter              | Notation | Result | Units | Standard |
| 05/07/96        | MAGUXX8304      | IRON, TOTAL            |          | 4.28   | mg/l  | .3       |
| Collection Date | Sample Location | Parameter              | Notation | Result | Units | Standard |
| 05/08/96        | MAGXGDXX04      | SELENIUM, TOTAL        |          | .03    | mg/l  | .01      |
| 05/08/96        | MAGXGDXX04      | SULFATE                |          | 350    | mg/l  | 250      |

pH Standard Range = 6.5 - 8.5

08/19/96

**TABLE OF PART 703 CLASS GA GROUND WATER EXCEEDENCES**

| Collection Date | Sample Location |                        |  | Result | Units | Standard |
|-----------------|-----------------|------------------------|--|--------|-------|----------|
| 05/08/96        | MAGXGDXX04      | TOTAL DISSOLVED SOLIDS |  | 950    | mg/l  | 500      |

| Collection Date | Sample Location | Parameter              | Notation | Result | Units | Standard |
|-----------------|-----------------|------------------------|----------|--------|-------|----------|
| 05/08/96        | MAGXGDXX07      | SELENIUM, TOTAL        |          | .02    | mg/l  | .01      |
| 05/08/96        | MAGXGDXX07      | SULFATE                |          | 810    | mg/l  | 250      |
| 05/08/96        | MAGXGDXX07      | TOTAL DISSOLVED SOLIDS |          | 1600   | mg/l  | 500      |

| Collection Date | Sample Location | Parameter              | Notation | Result | Units | Standard |
|-----------------|-----------------|------------------------|----------|--------|-------|----------|
| 05/08/96        | MAGXGDXX09      | SULFATE                |          | 770    | mg/l  | 250      |
| 05/08/96        | MAGXGDXX09      | TOTAL DISSOLVED SOLIDS |          | 1500   | mg/l  | 500      |

pH Standard Range = 6.5 - 8.5

08/19/96



August 23, 1996

GEMDEC-96-0161  
GEM-124-CALL

SPDES Compliance Information Section  
Division of Water  
New York State Department of  
Environmental Conservation  
50 Wolf Road - Room 340  
Albany, NY 12233-3506

SUBJECT: New York State Electric & Gas Corporation  
NPDES/SPDES Discharge Monitoring Reports

1. Goudey Station Permit No. NY0003875
2. Greenidge Station Permit No. NY0001325
3. Hickling Station Permit No. NY0003859
4. Jennison Station Permit No. NY0003867
5. Milliken Station Permit No. NY0001333
6. Kintigh Station Permit No. NY0104213
7. Afton Ash Disposal Site Permit No. NY0108227
8. Weber Ash Disposal Site Permit No. NY0106542
9. Plattsburgh Coal Tar Site Permit No. NY0183628

Dear Sir or Madam:

Enclosed please find copies of the Discharge Monitoring Reports for July, 1996 for the above-referenced facilities.

If there are any questions concerning the enclosures, please contact Ms. Susan Wolf at (607) 762-8736.

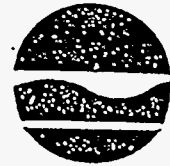
Very truly yours,

Peter A. Batrowny  
Staff Environmental Specialist

PAB/SLW/scp  
An Equal Opportunity Employer  
Enclosures

SECTION 1

New York State Department of Environmental Conservation  
Division of Water



Report of Noncompliance Event

To: DEC Water Contact Kristen Kenty DEC Region: 7

Report Type:  5 Day  Permit Violation  Order Violation  Anticipated Noncompliance  Bypass/Overflow

SECTION 2

SPDES #: NY-0001333 Facility: Milliken Station

Date of noncompliance: 7/4/96 Location (Outfall, Treatment Unit, or Pump Station): Sanitary waste treatment

Description of noncompliance(s) and cause(s): Total residual chlorine was 6.8 PPM. The TRC is believed to be elevated due to timing of sample collection in collection chamber.

Has event ceased? (Yes) (No) If so, when? \_\_\_\_\_ Was event due to plant upset? (Yes) (No) SPDES limits violated? (Yes) (No)

Start date, time of event: 7/4/96, \_\_\_\_\_ : \_\_\_\_\_ (AM) (PM) End date, time of event: 7/4/96, \_\_\_\_\_ : \_\_\_\_\_ (AM) (PM)

Date, time oral notification made to DEC? 8/21/96, 10:10 (AM) (PM) DEC Official contacted: Kirsten Kenty

Immediate corrective actions: \_\_\_\_\_

Preventive (long term) corrective actions: Evaluate and possibly change sample location.

SECTION 3

Complete this section if event was a bypass:

Bypass amount: \_\_\_\_\_ Was prior DEC authorization received for this event? (Yes) (No)

DEC Official contacted: \_\_\_\_\_ Date of DEC approval: 1/1

Describe event in "Description of noncompliance and cause" area in Section 2. Detail the start and end dates and times in Section 2 also.

SECTION 4

Facility Representative: Peter Behar Title: Staff Environmental Specialist Date: 8/23/96  
Phone #: (607) 762-8737 Fax #: (607) 762-8457



SECTION 1

New York State Department of Environmental Conservation  
Division of Water



Report of ~~Noncompliance~~ Event

To: DEC Water Contact Kristen Kenty DEC Region: 7

Report Type:  5 Day  Permit Violation  Order Violation  Anticipated Noncompliance  Bypass/Overflow

SECTION 2

SPDES #: NY- 0001333 Facility: Milliken Station

Date of noncompliance: 7 / 12 / 96 Location (Outfall, Treatment Unit, or Pump Station): Sanitary Waste Treatment Sys

Description of noncompliance(s) and cause(s): Fecal Coliform Value was <sup>PAB</sup> > 2000. High value was believed to be caused by a mechanical disturbance of the sand filter bed by landscapers.

Has event ceased? (Yes) (No) If so, when? \_\_\_\_\_ Was event due to plant upset? (Yes) (No) SPDES limits violated? (Yes) (No)

Start date, time of event: 7 / 12 / 96 : \_\_\_\_\_ (AM) (PM) End date, time of event: 7 / 12 / 96 : \_\_\_\_\_ (AM) (PM)

Date, time oral notification made to DEC? 7 / 22 / 96 , 13 : 00 (AM) (PM) DEC Official contacted: Kristen Kenty

Immediate corrective actions: \_\_\_\_\_

Preventive (long term) corrective actions: Limit disturbance of sand filter bed to necessary maintenance activities, continue to monitor and evaluate discharge.

SECTION 3

Complete this section if event was a bypass:

Bypass amount: \_\_\_\_\_ Was prior DEC authorization received for this event? (Yes) (No)

DEC Official contacted: \_\_\_\_\_ Date of DEC approval: 1 / 1

Describe event in "Description of noncompliance and cause" area in Section 2. Detail the start and end dates and times in Section 2 also.

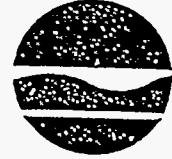
SECTION 4

Facility Representative: Peter G. Butera Title: Staff Environmental Specialist Date: 8 / 23 / 96

Phone #: ( 607 ) 762 - 8737 Fax #: ( 607 ) 762 - 8457

SECTION 1

New York State Department of Environmental Conservation  
Division of Water



Report of Noncompliance Event

To: DEC Water Contact Kirsten Kenty DEC Region: \_\_\_\_\_

Report Type:  5 Day  Permit Violation  Order Violation  Anticipated Noncompliance  Bypass/Overflow

SECTION 2

SPDES #: NY- 0001333 Facility: Milliken Station

Date of noncompliance: 07 / 16 / 96 Location (Outfall, Treatment Unit, or Pump Station): Waste Water Treatment-WWT

Description of noncompliance(s) and cause(s): Waste water treatment plant was discharged without being sampled. Treatment plant was run to prevent overflow. Sampling personell arrived on 7-17-96 to collect sample but the WWT plant was not running.

Has event ceased? (Yes) (No) If so, when? 7/16/96 Was event due to plant upset? (Yes) (No) SPDES limits violated? (Yes) (No)

Start date, time of event: 7 / 15 / 96, \_\_\_\_\_ : \_\_\_\_\_ (AM) (PM) End date, time of event: 7 / 16 / 96, \_\_\_\_\_ : \_\_\_\_\_ (AM) (PM)

Date, time oral notification made to DEC? 8 / 21 / 96, 10 :05 (AM) (PM) DEC Official contacted: Kirsten Kenty

Immediate corrective actions: WWT operators were told of the importance of collecting samples.

Preventive (long term) corrective actions: Train plant personell to collect samples as a backup for field services.

SECTION 3

Complete this section if event was a bypass:

Bypass amount: \_\_\_\_\_ Was prior DEC authorization received for this event? (Yes) (No)

DEC Official contacted: \_\_\_\_\_ Date of DEC approval:  / /

Describe event in "Description of noncompliance and cause" area in Section 2. Detail the start and end dates and times in Section 2 also.

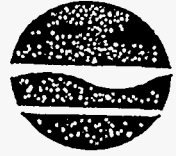
SECTION 4

Facility Representative: *Peter G. Batiou* Title: Staff Environmental Date: 8 / 23 / 96 Specialist

Phone #: ( 607 ) 762 - 8737 Fax #: ( 607 ) 762 - 8457

## SECTION 1

New York State Department of Environmental Conservation  
Division of Water



Report of Noncompliance Event

To: DEC Water Contact Kirsten Kenty DEC Region: \_\_\_\_\_

Report Type:  5 Day  Permit Violation  Order Violation  Anticipated Noncompliance  Bypass/Overflow

## SECTION 2

SPDES #: NY- 0001333 Facility: Milliken Station

Date of noncompliance: 7 / 24 / 96 Location (Outfall, Treatment Unit, or Pump Station): Waste Water Treatment WW1

Description of noncompliance(s) and cause(s): Waste water treatment plant was discharged without being sampled. Treatment plant was run for only 3 hours.

Has event ceased? (Yes) (No) If so, when? 24 PAB 7/26/96 Was event due to plant upset? (Yes) (No) SPDES limits violated? (Yes) (No)

Start date, time of event: 7 / 24 / 96, \_\_\_\_\_ : \_\_\_\_\_ (AM) (PM) End date, time of event: 7 / 24 / 96, \_\_\_\_\_ : \_\_\_\_\_ (AM) (PM)

Date, time oral notification made to DEC? 8 / 21 / 96, 10 : 05 (AM) (PM) DEC Official contacted: Kirsten Kenty

Immediate corrective actions: WWT operators were told of the importance of collecting samples.

Preventive (long term) corrective actions: Train plant personell to collect samples as a backup for field services.

## SECTION 3

Complete this section if event was a bypass:

Bypass amount: \_\_\_\_\_ Was prior DEC authorization received for this event? (Yes) (No)

DEC Official contacted: \_\_\_\_\_ Date of DEC approval:  / /

Describe event in "Description of noncompliance and cause" area in Section 2. Detail the start and end dates and times in Section 2 also.

## SECTION 4

Facility Representative: Peter Bahay Title: Staff Environmental Specialist Date: 8/23/96

Phone #: ( 607 ) 762 - 8737 Fax #: ( 607 ) 762 - 8457

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME **NYS ELECTRIC & GAS CORP**  
 ADDRESS **MILLIKEN GENERATING STATION**  
**PO BOX 5224, CORPORATE DR**  
**BINGHAMTON NY 13902-5224**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

NY0001333  
 PERMIT NUMBER

001 A  
 DISCHARGE NUMBER

SANITARY WASTES  
 (SUBR 07)  
 F - FINAL  
 MAJOR

Form Approved.  
 OMB No. 2040-0004  
 Approval Expires 05-31-98

FACILITY **NYS ELECTRIC & GAS CORP**  
 LOCATION **LUDLOWVILLE NY 13902-5224**  
 FROM **NY 13902-5224**  
 ATTN: **L RAY TUTTLE, SR ENV SPEC**

| MONITORING PERIOD |    |     |    |      |    |     |
|-------------------|----|-----|----|------|----|-----|
| YEAR              | MO | DAY | TO | YEAR | MO | DAY |
| 96                | 07 | 01  |    | 96   | 07 | 31  |

(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

\*\*\* NO DISCHARGE  \*\*\*  
 NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37)                      | SAMPLE MEASUREMENT  | (3 Card Only) QUANTITY OR LOADING<br>(46-53) |          |        | (4 Card Only) QUANTITY OR CONCENTRATION<br>(38-45) (54-61) |         |         |          | NO. EX<br>(62-63)  | FREQUENCY OF ANALYSIS<br>(64-68) | SAMPLE TYPE<br>(69-70) |        |      |
|---|---|--|----------|--------|--|---------|---------|----------|--|----------------------------------|------------------------|--------|------|
|   |   | AVERAGE                                      | MAXIMUM  | UNITS  | MINIMUM  | AVERAGE | MAXIMUM | UNITS    |  |                                  |                        |        |      |
| FLOW RATE                                 |   |  |          | ( 07 ) |  |         |         |          |  |                                  |                        |        |      |
| 00056 1 0 0<br>EFFLUENT GROSS VALUE       | 1957  | 2500   | 30DA ARI | GPD    |  |         |         |          |  | 0                                | once / month           |        |      |
| BOD, 5-DAY<br>(20 DEG. C)                 |   |  |          |        |  |         |         |          |  |                                  |                        |        |      |
| 00310 1 0 0<br>EFFLUENT GROSS VALUE       |   |  |          |        |  | 30      | 45      | 7 DA AVG | MG/L   | 0                                | 1/31 comp-6            |        |      |
| PH  |   |  |          |        |  |         |         |          |  |                                  |                        |        |      |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE       |   |  |          |        | 7.2  |         |         | 7.3      | SU   | 0                                | 1/7 grab               |        |      |
| SOLIDS, TOTAL<br>SUSPENDED                |   |  |          |        |  |         |         |          |  |                                  |                        |        |      |
| 00530 1 0 0<br>EFFLUENT GROSS VALUE       |   |  |          |        |  | 30      | 45      | 30DA AVG | 7 DA AVG   | 0                                | 1/31 comp-6            |        |      |
| SOLIDS, SETTLEABLE                        |   |  |          |        |  |         |         |          |  |                                  |                        |        |      |
| 00545 1 0 0<br>EFFLUENT GROSS VALUE       |   |  |          |        |  |         |         | 0.1      | DAILY MX   | 0                                | 1/7 grab               |        |      |
| CHLORINE, TOTAL<br>RESIDUAL               |   |  |          |        |  |         |         |          |  |                                  |                        |        |      |
| 50060 1 0 0<br>EFFLUENT GROSS VALUE       |   |  |          |        |  |         |         | 6.8      | DAILY MX   | 1                                | 1/7 grab               |        |      |
|   |   |  |          |        |  |         |         |          |  |                                  |                        |        |      |
|   |   |  |          |        |  |         |         |          |  |                                  |                        |        |      |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER    | I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.) |  |          |        |  |         |         |          | TELEPHONE  |                                  | DATE                   |        |      |
| J.K. Smith - Vice President<br>Generation | <i>Peter C. Bation</i>  |  |          |        |  |         |         |          | 607)762-7500   |                                  | 96                     | 08     | 21   |
| TYPED OR PRINTED                          |   |  |          |        |  |         |         |          | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT |                                  | AREA CODE              | NUMBER | YEAR |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/ Location If Different)

NAME **NYS ELECTRIC & GAS CORP**  
 ADDRESS **MILLIKEN GENERATING STATION**  
**PO BOX 5224, CORPORATE DR**  
**BINGHAMTON NY 13902-5224**  
 FACILITY **NYS ELECTRIC & GAS CORP**  
 LOCATION **LUDLOWVILLE NY 13902-5224**  
 ATTN: **L RAY TUTTLE, SR ENV SPEC**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 (12-16) (17-19)

**NY0001333**  
 PERMIT NUMBER

**001 B**  
 DISCHARGE NUMBER

Form Approved  
**PROCESS WATER RECYCLING FAC.**  
 (SUBR 07)  
**F - FINAL**  
**MAJOR**  
 Approved 12/15/95 05-31-98

| MONITORING PERIOD          |    |     |    |                            |    |     |
|----------------------------|----|-----|----|----------------------------|----|-----|
| YEAR                       | MO | DAY | TO | YEAR                       | MO | DAY |
| 96                         | 07 | 01  |    | 96                         | 07 | 31  |
| (120-21) (122-23) (124-25) |    |     |    | (126-27) (128-29) (130-31) |    |     |

\*\*\* NO DISCHARGE  \*\*\*  
 NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37)                   | X                  | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |                 |        | (4 Card Only)<br>QUANTITY OR CONCENTRATION<br>(38-45) (46-53) |          |          |        | NO. EX<br>(62-63) | FREQUENCY OF ANALYSIS<br>(64-68) | SAMPLE TYPE<br>(69-70) |
|--|--------------------|---|-----------------|--------|---|----------|----------|--------|-------------------|----------------------------------|------------------------|
|  |                    | AVERAGE   | MAXIMUM         | UNITS  | MINIMUM   | AVERAGE  | MAXIMUM  | UNITS  |                   |                                  |                        |
| FLOW RATE                              |                    |   |                 | ( 07 ) | *****   | *****    | *****    |        |                   |                                  |                        |
| 00056 1 0 0<br>EFFLUENT GROSS VALUE    | SAMPLE MEASUREMENT | 3821774   | 4916000         | GPD    | *****   | *****    | *****    | ****   |                   | 0 cont record                    | CONTIN RECORD          |
|  | PERMIT REQUIREMENT | REPORT DAILY AV                                 | REPORT DAILY MX |        | *****   | *****    | *****    | ****   |                   |                                  | UOUS                   |
| PH                                     | SAMPLE MEASUREMENT | *****   | *****           |        | 8.2   | *****    | 8.4      | ( 12 ) |                   | 0 1/7                            | Grab                   |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE    | PERMIT REQUIREMENT | *****   | *****           | ****   | 6.0   | *****    | 9.0      | SU     |                   |                                  | WEEKLY GRAB            |
|  |                    |   |                 | ****   | MINIMUM   |          | MAXIMUM  |        |                   |                                  |                        |
| SOLIDS, TOTAL SUSPENDED                | SAMPLE MEASUREMENT | *****   | *****           |        | *****   | 24       | 24       | ( 19 ) |                   | 0 1/7                            | comple                 |
| 00530 1 0 0<br>EFFLUENT GROSS VALUE    | PERMIT REQUIREMENT | *****   | *****           | ****   | *****   | 30       | 100      | MG/L   |                   |                                  | WEEKLY COMP 24         |
|  |                    |   |                 | ****   |   | DAILY AV | DAILY MX |        |                   |                                  |                        |
| OIL AND GREASE<br>XREON EXTR-GRAV METH | SAMPLE MEASUREMENT | *****   | *****           |        | *****   | *****    | 25       | ( 19 ) |                   | 0 1/7                            | Grab                   |
| 00556 1 0 0<br>EFFLUENT GROSS VALUE    | PERMIT REQUIREMENT | *****   | *****           | ****   | *****   | *****    | 15       | MG/L   |                   |                                  | WEEKLY GRAB            |
|  |                    |   |                 | ****   |   |          | DAILY MX |        |                   |                                  |                        |
| ALUMINUM, TOTAL (AS AL)                | SAMPLE MEASUREMENT | *****   | *****           |        | *****   | 0.3      | 0.4      | ( 19 ) |                   | 0 1/7                            | comple                 |
| 01105 1 0 0<br>EFFLUENT GROSS VALUE    | PERMIT REQUIREMENT | *****   | *****           | ****   | *****   | 2        |          | MG/L   |                   |                                  | WEEKLY COMP 24         |
|  |                    |   |                 | ****   |   | DAILY AV | DAILY MX |        |                   |                                  |                        |
| CHLORINE, TOTAL RESIDUAL               | SAMPLE MEASUREMENT | *****   | *****           |        | *****   | *****    | 0.08     | ( 19 ) |                   | 0 cont                           | Grab                   |
| 50060 1 0 0<br>EFFLUENT GROSS VALUE    | PERMIT REQUIREMENT | *****   | *****           | ****   | *****   | *****    | 2.0      | MG/L   |                   |                                  | CONTIN GRAB            |
|  |                    |   |                 | ****   |   |          | DAILY MX |        |                   |                                  | UOUS                   |
|  | SAMPLE MEASUREMENT |   |                 |        |   |          |          |        |                   |                                  |                        |
|  | PERMIT REQUIREMENT |   |                 |        |   |          |          |        |                   |                                  |                        |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
**J.K. Smith - Vice President**  
**Generation**  
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

*Ray L. Tuttle*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE **(607) 762-7500**  
 DATE **96 08 21**  
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NAME **NYS ELECTRIC & GAS CORP**  
 ADDRESS **MILLIKEN GENERATING STATION**  
**PO BOX 5224, CORPORATE DR**  
**BINGHAMTON NY 13902-5224**  
 FACILITY **NYS ELECTRIC & GAS CORP**  
 LOCATION **LUDLOWVILLE NY 13902-5224**  
 ATTN: **L RAY TUTTLE, SR. ENV SPEC**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 (2-16) (17-19)

**NY0001333**  
 PERMIT NUMBER

**001 C**  
 DISCHARGE NUMBER

| MONITORING PERIOD |    |         |    |         |    |         |  |
|-------------------|----|---------|----|---------|----|---------|--|
| YEAR              | MO | DAY     | TO | YEAR    | MO | DAY     |  |
| 96                | 07 | 01      | TO | 96      | 07 | 31      |  |
| (20-21)           |    | (22-23) |    | (24-25) |    | (26-27) |  |
|                   |    |         |    | (28-29) |    | (30-31) |  |

Form Approved. **ONE ANNOU... 0008TE**  
**COAL PILE RUNOFF/ CLEANING WASTES**  
**(SUBR 07)**  
**F - FINAL**  
**MAJOR**  
 Approved expires **05-31-98**  
**12545**

**\*\*\* NO DISCHARGE [ ] \*\*\***  
 NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37)                | SAMPLE MEASUREMENT | (3 Card Only) QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only) QUANTITY OR CONCENTRATION<br>(38-45) |                  |                 | NO. EX<br>(62-63) | FREQUENCY OF ANALYSIS<br>(64-69) | SAMPLE TYPE<br>(69-70) |
|-------------------------------------|--------------------|--|---------|-------|--|------------------|-----------------|-------------------|----------------------------------|------------------------|
|                                     |                    | AVERAGE                                      | MAXIMUM | UNITS | MINIMUM  | AVERAGE          | MAXIMUM         |                   |                                  |                        |
| PH                                  | SAMPLE MEASUREMENT | *****  | *****   |       |  |                  |                 | ( 12 )            |                                  |                        |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | *****  | *****   | ***   | 6.0<br>MINIMUM                                     | *****            | 9.0<br>MAXIMUM  | SU                |                                  | WEEKLY GRAB            |
| ARSENIC, TOTAL<br>(AS AS)           | SAMPLE MEASUREMENT | *****  | *****   |       | *****  |                  |                 | ( 19 )            |                                  |                        |
| 01002 1 0 0<br>EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | *****  | *****   | ***   | *****  | 0.05<br>DAILY AV | 0.1<br>DAILY MX | MG/L              |                                  | WEEKLY COMP 24         |
| CHROMIUM, TOTAL<br>(AS CR)          | SAMPLE MEASUREMENT | *****  | *****   |       | *****  |                  |                 | ( 19 )            |                                  |                        |
| 01034 1 0 0<br>EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | *****  | *****   | ***   | *****  | 0.5<br>DAILY AV  | 1<br>DAILY MX   | MG/L              |                                  | WEEKLY COMP 24         |
| COPPER, TOTAL<br>(AS CU)            | SAMPLE MEASUREMENT | *****  | *****   |       | *****  |                  |                 | ( 19 )            |                                  |                        |
| 01042 U 0 0<br>SEE COMMENTS BELOW   | PERMIT REQUIREMENT | *****  | *****   | ***   | *****  | 1<br>DAILY AV    | 1<br>DAILY MX   | MG/L              |                                  | WEEKLY COMP 24         |
| COPPER, TOTAL<br>(AS CU)            | SAMPLE MEASUREMENT | *****  | *****   |       | *****  |                  |                 | ( 19 )            |                                  |                        |
| 01042 1 0 0<br>EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | *****  | *****   | ***   | *****  | 0.4<br>DAILY AV  | 0.8<br>DAILY MX | MG/L              |                                  | WEEKLY COMP 24         |
| IRON, TOTAL<br>(AS FE)              | SAMPLE MEASUREMENT | *****  | *****   |       | *****  |                  |                 | ( 19 )            |                                  |                        |
| 01045 U 0 0<br>SEE COMMENTS BELOW   | PERMIT REQUIREMENT | *****  | *****   | ***   | *****  | 1<br>DAILY AV    | 1<br>DAILY MX   | MG/L              |                                  | WEEKLY COMP 24         |
| IRON, TOTAL<br>(AS FE)              | SAMPLE MEASUREMENT | *****  | *****   |       | *****  |                  |                 | ( 19 )            |                                  |                        |
| 01045 1 0 0<br>EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | *****  | *****   | ***   | *****  | 2<br>DAILY AV    | 4<br>DAILY MX   | MG/L              |                                  | WEEKLY COMP 24         |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
**J.K. Smith - Vice President**  
**Generation**  
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

*L. Tuttle*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE **(607) 762-7500**  
 DATE **96 08 23**  
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) **\* There were 2 discharges for which no samples were collected. See attached noncompliance reports.**  
 COPPER AND IRON PARAMETERS CODED AS 01042 U 0 0 AND 01045 U 0 0, RESPECTIVELY, ARE FOR REPORTING PARAMETERS WHICH HAVE DIFFERENT LIMITS TO INCLUDE CLEANING WASTES.  
 ENTER "NO" IF THESE CONDITIONS DO NOT APPLY DURING THE ENTIRE MONITORING PERIOD.

NAME **NYS ELECTRIC & GAS CORP**  
 ADDRESS **MILLIKEN GENERATING STATION**  
**PO BOX 5224, CORPORATE DR**  
**BINGHAMTON NY 13902-5224**  
 FACILITY **NYS ELECTRIC & GAS CORP**  
 LOCATION **LUDLOWVILLE NY 13902-5224**  
 ATTN: **L RAY TUTTLE, SR ENV SPEC**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 (2-16) (17-19)

**NY0001333**  
 PERMIT NUMBER

**001 C**  
 DISCHARGE NUMBER

COAL PILE RUNOFF/CLEANING WASTE  
 (SUBR 07)  
**F - FINAL**  
**MAJOR**

Form Approved.  
 Approved expires 05-31-98  
**12945**

| MONITORING PERIOD |    |         |    |         |    |                         |  |
|-------------------|----|---------|----|---------|----|-------------------------|--|
| YEAR              | MO | DAY     | TO | YEAR    | MO | DAY                     |  |
| 96                | 07 | 01      |    | 96      | 07 | 31                      |  |
| (20-21)           |    | (22-23) |    | (24-25) |    | (26-27) (28-29) (30-31) |  |

\*\*\* NO DISCHARGE  \*\*\*

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37)   | SAMPLE MEASUREMENT | (3 Card Only) QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only) QUANTITY OR CONCENTRATION<br>(38-45) |         |         | NO. EX<br>(62-63) | FREQUENCY OF ANALYSIS<br>(64-69) | SAMPLE TYPE<br>(69-70) |
|--|--------------------|--|---------|-------|--|---------|---------|-------------------|----------------------------------|------------------------|
|  |                    | AVERAGE                                      | MAXIMUM | UNITS | MINIMUM  | AVERAGE | MAXIMUM |                   |                                  |                        |
| LEAD, TOTAL<br>(AS PB)<br>01051 1 0 0<br>EFFLUENT GROSS VALUE                      | *****              | *****  | *****   | ***** | *****  | 0.2     | 0.4     | (19)              | WEEKLY                           | COMP24                 |
| NICKEL, TOTAL<br>(AS NI)<br>01067 1 0 0<br>EFFLUENT GROSS VALUE                    | *****              | *****  | *****   | ***** | *****  | 1       | 2       | (19)              | WEEKLY                           | COMP24                 |
| ZINC, TOTAL<br>(AS ZN)<br>01092 1 0 0<br>EFFLUENT GROSS VALUE                      | *****              | *****  | *****   | ***** | *****  | 0.5     | 1       | (19)              | WEEKLY                           | COMP24                 |
| ALUMINUM, TOTAL<br>(AS AL)<br>01105 1 0 0<br>EFFLUENT GROSS VALUE                  | *****              | *****  | *****   | ***** | *****  | 2       | 4       | (19)              | WEEKLY                           | COMP24                 |
| FLOW, IN CONDUIT OR<br>THRU TREATMENT PLANT<br>50050 1 0 0<br>EFFLUENT GROSS VALUE | 0.01               | 0.03   | (03)    | ***** | *****  | *****   | *****   |                   | CONTINUOUS                       | RECORD                 |
| MERCURY, TOTAL<br>(AS HG)<br>71900 1 0 0<br>EFFLUENT GROSS VALUE                   | *****              | *****  | *****   | ***** | *****  | 0.05    | 0.1     | (19)              | WEEKLY                           | COMP24                 |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
**J.K. Smith - Vice President**  
**Generation**  
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

*J. K. Smith*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE **(607) 762-7500**  
 DATE **96 08 23**  
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) *\* There were 2 discharges for which no samples were collected. See attached noncompliance*  
 COPPER AND IRON PARAMETERS CODED AS 01042 U 0 0 AND 01045 U 0 0, RESPECTIVELY, ARE FOR REPORTING PARAMETERS WHICH HAVE DIFFERENT LIMITS TO INCLUDE CLEANING WASTES.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME **NYS ELECTRIC & GAS CORP**  
 ADDRESS **MILLIKEN GENERATING STATION**  
**PO BOX 5224, CORPORATE DR**  
**BINGHAMTON NY 13902-5224**  
 FACILITY **NYS ELECTRIC & GAS CORP**  
 LOCATION **LUDLOWVILLE NY 13902-5224**  
 ATTN: **L RAY TUTTLE, SR ENV SPEC**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 (2-16) (17-19)

**NY0001333**  
 PERMIT NUMBER

**001 M**  
 DISCHARGE NUMBER

CONDENSER COOLING WATER  
 (SUBR 07)  
 F - FINAL  
 MAJOR

Form Approved  
 EPA 40-0004  
 Approval Expires 05-31-98  
 12545

| MONITORING PERIOD |    |                 |    |         |    |                 |
|-------------------|----|-----------------|----|---------|----|-----------------|
| YEAR              | MO | DAY             | TO | YEAR    | MO | DAY             |
| 96                | 07 | 01              |    | 96      | 07 | 31              |
| (20-21)           |    | (22-23) (24-25) |    | (26-27) |    | (28-29) (30-31) |

\*\*\* NO DISCHARGE  \*\*\*  
 NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37)   | X                  | (3 Card Only) QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only) QUANTITY OR CONCENTRATION<br>(38-45) (46-53) (54-61) |         |         |          | NO. EX<br>(62-63) | FREQUENCY OF ANALYSIS<br>(64-68) | SAMPLE TYPE<br>(69-70) |             |
|--|--------------------|--|---------|-------|--|---------|---------|----------|-------------------|----------------------------------|------------------------|-------------|
|  |                    | AVERAGE                                      | MAXIMUM | UNITS | MINIMUM  | AVERAGE | MAXIMUM | UNITS    |                   |                                  |                        |             |
| TEMPERATURE, WATER DEG. FAHRENHEIT<br>00011 1 0 0                            | SAMPLE MEASUREMENT | *****  | *****   |       | *****  | *****   |         | 83       | (15)              | 0                                | cont record            |             |
| EFFLUENT GROSS VALUE FLOW, IN CONDUIT OR THRU TREATMENT PLANT<br>50050 1 0 0 | PERMIT REQUIREMENT | *****  | *****   | ****  | *****  | *****   |         | 98       |                   |                                  | CONTINRCORR            |             |
| EFFLUENT GROSS VALUE CHLORINE, TOTAL RESIDUAL<br>50060 1 0 0                 | SAMPLE MEASUREMENT | *****  | *****   | (03)  | *****  | *****   |         | DAILY MX | DEG.F             |                                  | UOUS                   |             |
| EFFLUENT GROSS VALUE TEMP. DIFF. BETWEEN INTAKE AND DISCHARGE<br>61576 2 0 0 | PERMIT REQUIREMENT | *****  | *****   | ****  | *****  | *****   |         | 243      |                   |                                  | 0                      | cont record |
| EFFLUENT NET VALUE   | SAMPLE MEASUREMENT | *****  | *****   | MGD   | *****  | *****   |         | 245      |                   |                                  | CONTINRMPLEGG          |             |
|  | PERMIT REQUIREMENT | *****  | *****   | ****  | *****  | *****   |         | DAILY MX | MG/L              |                                  | UOUS                   |             |
|  | SAMPLE MEASUREMENT | *****  | *****   |       | *****  | *****   |         | 40.01    | (19)              | 0                                | cont grab              |             |
|  | PERMIT REQUIREMENT | *****  | *****   | ****  | *****  | *****   |         | 0.2      |                   |                                  | CONTINRGRAB            |             |
|  | SAMPLE MEASUREMENT | *****  | *****   |       | *****  | *****   |         | 17       | (15)              | 0                                | cont record            |             |
|  | PERMIT REQUIREMENT | *****  | *****   | ****  | *****  | *****   |         | 18       |                   |                                  | CONTINRCORR            |             |
|  | SAMPLE MEASUREMENT |  |         |       |  |         |         |          |                   |                                  |                        |             |
|  | PERMIT REQUIREMENT |  |         |       |  |         |         |          |                   |                                  |                        |             |
|  | SAMPLE MEASUREMENT |  |         |       |  |         |         |          |                   |                                  |                        |             |
|  | PERMIT REQUIREMENT |  |         |       |  |         |         |          |                   |                                  |                        |             |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
**J.K. Smith - Vice President**  
**Generation**  
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

*Peter L. Baker*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

|                |        |      |    |     |
|----------------|--------|------|----|-----|
| TELEPHONE      |        | DATE |    |     |
| (607) 762-7500 |        | 96   | 08 | 23  |
| AREA CODE      | NUMBER | YEAR | MO | DAY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)



PERMITTEE NAME/ADDRESS (Include Facility Name/ Location If Different)  
 NAME **NYS ELECTRIC & GAS CORP**  
 ADDRESS **MILLIKEN GENERATING STATION**  
**PO BOX 5224, CORPORATE DR**  
**BINGHAMTON NY 13902-5224**  
 FACILITY **NYS ELECTRIC & GAS CORP**  
 LOCATION **LUDLOWVILLE NY 13902-5224**  
 ATTN: **L RAY TUTTLE, SR ENV SPEC**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 (2-16) (17-19)  
**NY0001333** **002 M**  
 PERMIT NUMBER DISCHARGE NUMBER  
 MONITORING PERIOD  
 YEAR MO DAY YEAR MO DAY  
 FROM **96 07 01** TO **96 07 31**  
 (20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

Form Approved.  
 EMERGENCY OVERFLOW PERMIT FOR 2004  
 (SUBR 07) Approval 12/14/05-31-98  
 F - FINAL  
 MAJOR

\*\*\* NO DISCHARGE  \*\*\*  
 NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37)                | SAMPLE MEASUREMENT | (3 Card Only) QUANTITY OR LOADING<br>(46-53) (54-61) |                 |        | (4 Card Only) QUANTITY OR CONCENTRATION<br>(38-45) (46-53) (54-61) |         |              | NO. EX<br>(62-63) | FREQUENCY OF ANALYSIS<br>(64-68) | SAMPLE TYPE<br>(69-70) |
|-------------------------------------|--------------------|--|-----------------|--------|--|---------|--------------|-------------------|----------------------------------|------------------------|
|                                     |                    | AVERAGE  | MAXIMUM         | UNITS  | MINIMUM  | AVERAGE | MAXIMUM      |                   |                                  |                        |
| FLOW RATE                           | SAMPLE MEASUREMENT | *****  |                 | ( 07 ) | *****  | *****   | *****        |                   |                                  |                        |
| 00056 1 0 0<br>EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | *****  | REPORT DAILY MX | GPD    | *****  | *****   | *****        | ****              | ONCE/ DISCHG                     | INSTAN                 |
| SOLIDS, TOTAL SUSPENDED             | SAMPLE MEASUREMENT | *****  | *****           |        | *****  | *****   |              | ( 19 )            |                                  |                        |
| 00530 P 0 0<br>SEE COMMENTS BELOW   | PERMIT REQUIREMENT | *****  | *****           | ***    | *****  | *****   | 50 DAILY MX  | MG/L              | ONCE/ DISCHG                     | GRAB                   |
| SOLIDS, TOTAL SUSPENDED             | SAMPLE MEASUREMENT | *****  | *****           |        | *****  | *****   |              | ( 19 )            |                                  |                        |
| 00530 1 0 0<br>EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | *****  | *****           | ***    | *****  | *****   | 100 DAILY MX | MG/L              | ONCE/ DISCHG                     | GRAB                   |
| OIL AND GREASE                      | SAMPLE MEASUREMENT | *****  | *****           |        | *****  | *****   |              | ( 19 )            |                                  |                        |
| PERON EXTR-GRAY METH                | PERMIT REQUIREMENT | *****  | *****           | ***    | *****  | *****   | 15 DAILY MX  | MG/L              | ONCE/ DISCHG                     | GRAB                   |
| 00556 1 0 0<br>EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | *****  | *****           | ***    | *****  | *****   | 15 DAILY MX  | MG/L              | ONCE/ DISCHG                     | GRAB                   |
|                                     | SAMPLE MEASUREMENT |  |                 |        |  |         |              |                   |                                  |                        |
|                                     | PERMIT REQUIREMENT |  |                 |        |  |         |              |                   |                                  |                        |
|                                     | SAMPLE MEASUREMENT |  |                 |        |  |         |              |                   |                                  |                        |
|                                     | PERMIT REQUIREMENT |  |                 |        |  |         |              |                   |                                  |                        |
|                                     | SAMPLE MEASUREMENT |  |                 |        |  |         |              |                   |                                  |                        |
|                                     | PERMIT REQUIREMENT |  |                 |        |  |         |              |                   |                                  |                        |

|   |   |                |        |      |    |     |
|---|---|----------------|--------|------|----|-----|
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER    | I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 6 years.) | TELEPHONE      | DATE   |      |    |     |
| J.K. Smith - Vice President<br>Generation |   | (607) 762-7500 | 96     | 08   | 23 |     |
| TYPED OR PRINTED                          | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  | AREA CODE      | NUMBER | YEAR | MO | DAY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 TOTAL SUSPENDED SOLIDS LIMIT FOR DISCHARGE INCLUDING COAL PILE RUNOFF SHOULD BE REPORTED ON THE PARAMETER LINE CODED 00530 P 0 0. IF THIS CONDITION DOES NOT APPLY DURING THE MONITORING PERIOD, ENTER "NODI 9"

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME **NYS ELECTRIC & GAS CORP**  
 ADDRESS **MILLIKEN GENERATING STATION**  
**PO BOX 5224, CORPORATE DR**  
**BINGHAMTON NY 13902-5224**  
 FACILITY **NYS ELECTRIC & GAS CORP**  
 LOCATION **LUDLOWVILLE NY 13902-5224**  
 ATTN: **L RAY TUTTLE, SR ENV SPEC**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 (2-16) (17-19)

**NY0001333**  
 PERMIT NUMBER

**003 H**  
 DISCHARGE NUMBER

Form Approved  
**LIFT STATION EMERGENCY OVERFLOW**  
 (SUBR 07)  
**F - FINAL**  
 MAJOR  
 Approved 12/14/95 05-31-98

| MONITORING PERIOD |    |     |    |      |    |     |
|-------------------|----|-----|----|------|----|-----|
| YEAR              | MO | DAY | TO | YEAR | MO | DAY |
| 96                | 07 | 01  |    | 96   | 07 | 31  |

(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

\*\*\* NO DISCHARGE  \*\*\*

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37)                          | SAMPLE MEASUREMENT  | (3 Card Only) QUANTITY OR LOADING<br>(46-53) |                 |        | (4 Card Only) QUANTITY OR CONCENTRATION<br>(38-45)           |         |                 |              | NO. EX<br>(62-63) | FREQUENCY OF ANALYSIS<br>(64-68) | SAMPLE TYPE<br>(69-70) |     |  |
|---|---|--|-----------------|--------|--|---------|-----------------|--------------|-------------------|----------------------------------|------------------------|-----|--|
|   |   | AVERAGE                                      | MAXIMUM         | UNITS  | MINIMUM  | AVERAGE | MAXIMUM         | UNITS        |                   |                                  |                        |     |  |
| FLOW RATE                                     |   | *****  |                 | ( 07 ) | *****  | *****   | *****           |              |                   |                                  |                        |     |  |
| 00056 1 0 0<br>EFFLUENT GROSS VALUE           | PERMIT REQUIREMENT  | *****  | REPORT DAILY MX | GPD    | *****  | *****   | *****           | ****         |                   | ONCE/ DISCHG                     | INSTAN                 |     |  |
| PH  |   | *****  | *****           |        |  |         |                 | ( 12 )       |                   |                                  |                        |     |  |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE           | PERMIT REQUIREMENT  | *****  | *****           | ****   | 6.0<br>MINIMUM   | *****   | 9.0<br>MAXIMUM  | SU           |                   | ONCE/ DISCHG                     | GRAB                   |     |  |
| SOLIDS, TOTAL SUSPENDED                       |   | *****  | *****           |        | *****  | *****   |                 | ( 19 )       |                   |                                  |                        |     |  |
| 00530 P 0 0<br>SEE COMMENTS BELOW             | PERMIT REQUIREMENT  | *****  | *****           | ****   | *****  | *****   | 50<br>DAILY MX  | MG/L         |                   | ONCE/ DISCHG                     | GRAB                   |     |  |
| SOLIDS, TOTAL SUSPENDED                       |   | *****  | *****           |        | *****  | *****   |                 | ( 19 )       |                   |                                  |                        |     |  |
| 00530 1 0 0<br>EFFLUENT GROSS VALUE           | PERMIT REQUIREMENT  | *****  | *****           | ****   | *****  | *****   | 100<br>DAILY MX | MG/L         |                   | ONCE/ DISCHG                     | GRAB                   |     |  |
| OIL AND GREASE<br>FREON EXTR-GRAV METH        |   | *****  | *****           |        | *****  | *****   |                 | ( 19 )       |                   |                                  |                        |     |  |
| 00556 1 0 0<br>EFFLUENT GROSS VALUE           | PERMIT REQUIREMENT  | *****  | *****           | ****   | *****  | *****   | 15<br>DAILY MX  | MG/L         |                   | ONCE/ DISCHG                     | GRAB                   |     |  |
|   | SAMPLE MEASUREMENT  |  |                 |        |  |         |                 |              |                   |                                  |                        |     |  |
|   | PERMIT REQUIREMENT  |  |                 |        |  |         |                 |              |                   |                                  |                        |     |  |
|   | SAMPLE MEASUREMENT  |  |                 |        |  |         |                 |              |                   |                                  |                        |     |  |
|   | PERMIT REQUIREMENT  |  |                 |        |  |         |                 |              |                   |                                  |                        |     |  |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER        | I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1318. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 6 years.) |  |                 |        | TELEPHONE  |         |                 | DATE         |                   |                                  |                        |     |  |
| <b>J.H. Smith = Vice President Generation</b> |   |  |                 |        | <i>John G. Barlow</i>  |         |                 | 607)762-7500 |                   |                                  | 96 08                  |     |  |
| TYPED OR PRINTED                              |   |  |                 |        | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT |         |                 | AREA CODE    | NUMBER            | YEAR                             | MO                     | DAY |  |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 TOTAL SUSPENDED SOLIDS WHICH INCLUDES COAL PILE RUNOFF SHOULD BE REPORTED ON THE LINE CODED 00530 P 0 0.  
 IF THIS CONDITION DOES NOT APPLY DURING THE MONITORING PERIOD, ENTER 'NODI 9' IN PLACE OF A MEASUREMENT.

PERMITTEE NAME/ADDRESS (Include Facility Name/ Location if Different)

NAME **NYS ELECTRIC & GAS CORP**  
 ADDRESS **MILLIKEN GENERATING STATION**  
**PO BOX 5224, CORPORATE DR**  
**BINGHAMTON NY 13902-5224**  
 FACILITY **NYS ELECTRIC & GAS CORP**  
 LOCATION **LUDLOWVILLE NY 13902-5224**  
 ATTN: **L RAY TUTTLE, SR ENV SPEC**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 (2-16) (17-19)

**NY0001333**  
 PERMIT NUMBER

**001 V**  
 DISCHARGE NUMBER

Form Approved.  
 COAL PILE RUNOFF/CLEANING WASTE  
 (SUBR 07)  
 F - FINAL  
 MAJOR  
 Approval expires 05-31-98  
 12545

| MONITORING PERIOD |    |         |    |         |    |                         |  |
|-------------------|----|---------|----|---------|----|-------------------------|--|
| YEAR              | MO | DAY     | TO | YEAR    | MO | DAY                     |  |
| 96                | 05 | 01      |    | 96      | 07 | 31                      |  |
| (20-21)           |    | (22-23) |    | (24-26) |    | (26-27) (28-29) (30-31) |  |

\*\*\* NO DISCHARGE  \*\*\*

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37)  | X                  | (3 Card Only) QUANTITY OR LOADING<br>(46-53) (54-61) |         |       | (4 Card Only) QUANTITY OR CONCENTRATION<br>(38-45) (46-53) (54-61) |         |         | NO. EX<br>(62-63) | FREQUENCY OF ANALYSIS<br>(64-68) | SAMPLE TYPE<br>(69-70) |
|---|--------------------|--|---------|-------|--|---------|---------|-------------------|----------------------------------|------------------------|
|   |                    | AVERAGE  | MAXIMUM | UNITS | MINIMUM  | AVERAGE | MAXIMUM |                   |                                  |                        |
| MOLYBDENUM, TOTAL<br>(AS MO)<br>01062 U 0 0<br>SEE COMMENTS BELOW | SAMPLE MEASUREMENT | *****  | *****   |       | *****  | *****   |         | ( 19)             |                                  |                        |
|   | PERMIT REQUIREMENT | *****  | *****   | ***   | *****  | *****   |         |                   | QTRLY                            | GRAB                   |
| MOLYBDENUM, TOTAL<br>(AS MO)<br>01062 V 0 0<br>SEE COMMENTS BELOW | SAMPLE MEASUREMENT | *****  | *****   |       | *****  | *****   |         | ( 19)             |                                  |                        |
|   | PERMIT REQUIREMENT | *****  | *****   | ***   | *****  | *****   |         |                   | QTRLY                            | GRAB                   |
|   | SAMPLE MEASUREMENT |  |         |       |  |         |         |                   |                                  |                        |
|   | PERMIT REQUIREMENT |  |         |       |  |         |         |                   |                                  |                        |
|   | SAMPLE MEASUREMENT |  |         |       |  |         |         |                   |                                  |                        |
|   | PERMIT REQUIREMENT |  |         |       |  |         |         |                   |                                  |                        |
|   | SAMPLE MEASUREMENT |  |         |       |  |         |         |                   |                                  |                        |
|   | PERMIT REQUIREMENT |  |         |       |  |         |         |                   |                                  |                        |
|   | SAMPLE MEASUREMENT |  |         |       |  |         |         |                   |                                  |                        |
|   | PERMIT REQUIREMENT |  |         |       |  |         |         |                   |                                  |                        |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
**J.K. Smith - Vice President**  
**Generation**  
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

*Peter L. Baham*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE **607) 762-7500**  
 DATE **96 08 23**  
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

MOLYBDENUM CODED AS 01062 U 0 0 IS TO REPORT ACTION LEVEL SAMPLING OCCURING DURING A PERIOD WHERE THE EFFLUENT INCLUDES CLEANING WASTES AS DESCRIBED IN THIS PERMIT.

ENTER "NO" IF THIS CONDITION DOES NOT APPLY DURING THE ENTIRE MONITORING PERIOD.

Form 3200-1 (08-95) Previous editions may be used.

FOR USE OF STATES WHICH MAY NOT USE IT, 00325/960705-1717

PAGE 1 OF



September 27, 1996

GEMDEC-96-0188

GEM-124-CALL

SPDES Compliance Information Section  
Division of Water  
New York State Department of  
Environmental Conservation  
50 Wolf Road - Room 340  
Albany, NY 12233-3506

SUBJECT: New York State Electric & Gas Corporation  
NPDES/SPDES Discharge Monitoring Reports

1. Goudey Station Permit No. NY0003875
2. Greenidge Station Permit No. NY0001325
3. Hickling Station Permit No. NY0003859
4. Jennison Station Permit No. NY0003867
5. Milliken Station Permit No. NY0001333
6. Somerset Station Permit No. NY0104213
7. Afton Ash Disposal Site Permit No. NY0108227
8. Weber Ash Disposal Site Permit No. NY0106542
9. Plattsburgh Coal Tar Site Permit No. NY0183628

Dear Sir or Madam:

Enclosed please find copies of the Discharge Monitoring Reports for August, 1996 for the above-referenced facilities.

If there are any questions concerning the enclosures, please contact Ms. Susan Wolf at (607) 762-8736.

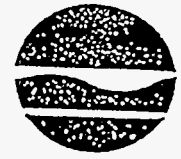
Very truly yours,

Peter A. Batrowny  
Staff Environmental Specialist

PAB/SLW/scp  
Enclosures  
*An Equal Opportunity Employer*

SECTION 1

New York State Department of Environmental Conservation  
Division of Water



~~Report of Noncompliance Event~~

To: DEC Water Contact Kirsten Kenty DEC Region: 7

Report Type:  5 Day  Permit Violation  Order Violation  Anticipated Noncompliance  Bypass/Overflow

SECTION 2

SPDES #: NY-0001333 Facility: Milliken Station

Date of noncompliance: 8 / 8 / 96 Location (Outfall, Treatment Unit, or Pump Station): Sanitary Waste 001A

Description of noncompliance(s) and cause(s): Fecal coliform > 2000

Exceedance is believed to be caused by insufficient contact time between chlorine and water before sample is taken.

Has event ceased? (Yes) (No) If so, when? \_\_\_\_\_ Was event due to plant upset? (Yes)  (No)  SPDES limits violated? (Yes) (No)

Start date, time of event: 8 / 8 / 96, \_\_\_\_\_ : \_\_\_\_\_ (AM) (PM) End date, time of event:  / /, \_\_\_\_\_ : \_\_\_\_\_ (AM) (PM)

Date, time oral notification made to DEC? 8 / 23 / 96, 9 : 10 (AM) (PM) DEC Official contacted: K.K.

Immediate corrective actions: \_\_\_\_\_

Preventive (long term) corrective actions: Evaluate alternate sampling location down stream of current location.

SECTION 3

Complete this section if event was a bypass:

Bypass amount: \_\_\_\_\_ Was prior DEC authorization received for this event? (Yes) (No) \_\_\_\_\_

DEC Official contacted: \_\_\_\_\_ Date of DEC approval:  / /

Describe event in "Description of noncompliance and cause" area in Section 2. Detail the start and end dates and times in Section 2 also.

SECTION 4

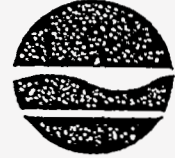
Peter A. Batrowny  
Peter A. Batrowny

Facility Representative: Peter A. Batrowny Title: Staff Environmental Date: 9 / 23 / 96

Specialist  
Phone #: (607) 762-8737 Fax #: (607) 762-8457

SECTION 1

New York State Department of Environmental Conservation  
Division of Water



Report of Noncompliance Event

To: DEC Water Contact Kirsten Kenty DEC Region: \_\_\_\_\_

Report Type:  5 Day  Permit Violation  Order Violation  Anticipated Noncompliance  Bypass/Overflow

SECTION 2

SPDES #: NY- 0001333 Facility: Milliken Station

Date of noncompliance: 8 / 12 / 96 Location (Outfall, Treatment Unit, or Pump Station): Waste Water Treatment - WWI

Description of noncompliance(s) and cause(s): Waste water treatment plant was discharged without being sampled. Treatment plant was run to prevent overflow. Sampling personnel arrived on ~~7/17/96~~ <sup>PAB</sup> to collect sample but the WWT plant was not running.

Has event ceased? (Yes) (No) If so, when? 8/12/96 Was event due to plant upset? (Yes) (No) SPDES limits violated? (Yes) (No)

Start date, time of event: 8 / 9 / 96, \_\_\_\_\_ : \_\_\_\_\_ (AM) (PM) End date, time of event: 8 / 12 / 96, \_\_\_\_\_ : \_\_\_\_\_ (AM) (PM)

Date, time oral notification made to DEC? 8 / 21 / 96, 10 : 05 (AM) (PM) DEC Official contacted: Kirsten Kenty

Immediate corrective actions: WWT operators were told of the importance of collecting samples.

Preventive (long term) corrective actions: Train plant personnel to collect samples as a backup for field services.

SECTION 3

Complete this section if event was a bypass:

Bypass amount: \_\_\_\_\_ Was prior DEC authorization received for this event? (Yes) (No)

DEC Official contacted: \_\_\_\_\_ Date of DEC approval:  / /

Describe event in "Description of noncompliance and cause" area in Section 2. Detail the start and end dates and times in Section 2 also.

SECTION 4

Facility Representative: *Peter A. Batrowny* Title: Staff Environmental Specialist Date: 9 / 27 / 96  
Phone #: (607) 762 - 8737 Fax #: (607) 762 - 8457

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME NYS ELECTRIC & GAS CORP  
 ADDRESS MILLIKEN GENERATING STATION  
 PO BOX 5224, CORPORATE DR  
 BINGHAMTON NY 13902-5224  
 FACILITY NYS ELECTRIC & GAS CORP  
 LOCATION LUDLOWVILLE NY 13902-5224 FROM  
 ATTENTION: L RAY TUTTLE, SR ENV SPEC

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 (2-16) (17-19)

NY0001333  
 PERMIT NUMBER

001 A  
 DISCHARGE NUMBER

SANITARY WASTES  
 (SUBR 07)  
 F - FINAL  
 MAJOR

Form Approved.  
 OMB No. 2040-0004  
 Approval expires 05-31-98  
 12345

| MONITORING PERIOD       |    |     |    |                         |    |     |
|-------------------------|----|-----|----|-------------------------|----|-----|
| YEAR                    | MO | DAY | TO | YEAR                    | MO | DAY |
| 96                      | 08 | 01  | TO | 96                      | 08 | 31  |
| (20-21) (22-23) (24-25) |    |     |    | (26-27) (28-29) (30-31) |    |     |

\*\*\* NO DISCHARGE  \*\*\*  
 NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37)               | X                  | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) (54-61) |         |        | (4 Card Only)<br>QUANTITY OR CONCENTRATION<br>(38-45) (46-53) (54-61) |                |                 | NO. EX<br>(62-63) | FREQUENCY<br>OF ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|------------------------------------|--------------------|---|---------|--------|---|----------------|-----------------|-------------------|-------------------------------------|---------------------------|
|                                    |                    | AVERAGE   | MAXIMUM | UNITS  | MINIMUM   | AVERAGE        | MAXIMUM         |                   |                                     |                           |
| LOW RATE                           |                    |   |         |        |   |                |                 |                   |                                     |                           |
| 0056 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | 2223  | *****   | ( 07 ) | *****   | *****          | *****           |                   | 0                                   | cont record               |
|                                    | PERMIT REQUIREMENT | 2500<br>30DA ARI  | *****   | GPD    | *****   | *****          | *****           | ***               | ONCE/<br>MONTH                      | COMP-6                    |
| 0010 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****   | *****   |        | *****   | L3             | L3              | ( 19 )            | 0                                   | 1/31 comp-6               |
|                                    | PERMIT REQUIREMENT | *****   | *****   | ***    | *****   | 30<br>30DA AVG | 45<br>7 DA AVG  | MG/L              | ONCE/<br>MONTH                      | COMP-6                    |
| 0400 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****   | *****   |        | 7.2   | *****          | 7.4             | ( 12 )            | 0                                   | 1/7 Grab                  |
|                                    | PERMIT REQUIREMENT | *****   | *****   | ***    | 6.0<br>MINIMUM  | *****          | 9.0<br>MAXIMUM  | SU                | WEEKLY                              | GRAB                      |
| 0530 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****   | *****   |        | *****   | 4              | 4               | ( 19 )            | 0                                   | 1/31 comp-6               |
|                                    | PERMIT REQUIREMENT | *****   | *****   | ***    | *****   | 30<br>30DA AVG | 45<br>7 DA AVG  | MG/L              | ONCE/<br>MONTH                      | COMP-6                    |
| 0545 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****   | *****   |        | *****   | *****          | 0.1             | ( 25 )            | 0                                   | 1/7 Grab                  |
|                                    | PERMIT REQUIREMENT | *****   | *****   | ***    | *****   | *****          | 0.3<br>DAILY MX | ML/L              | WEEKLY                              | GRAB                      |
| 0060 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | *****   | *****   |        | *****   | *****          | 1.0             | ( 19 )            | 0                                   | 1/7 Grab                  |
|                                    | PERMIT REQUIREMENT | *****   | *****   | ***    | *****   | *****          | 5.0<br>DAILY MX | MG/L              | WEEKLY                              | GRAB                      |
|                                    | SAMPLE MEASUREMENT |   |         |        |   |                |                 |                   |                                     |                           |
|                                    | PERMIT REQUIREMENT |   |         |        |   |                |                 |                   |                                     |                           |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
**J.K. Smith - Vice President  
 Generation**  
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

*Peter C. Batsoury*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE  
 (607) 762-7500  
 DATE  
 96 09 23  
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME NYS ELECTRIC & GAS CORP  
 ADDRESS MILLIKEN GENERATING STATION  
 PO BOX 5224, CORPORATE DR  
 BINGHAMTON NY 13902-5224  
 FACILITY NYS ELECTRIC & GAS CORP  
 LOCATION LUDLOWVILLE NY 13902-5224  
 ATTN: L RAY TUTTLE, SR ENV SPEC

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 (2-16) (17-19)

NY0001333  
 PERMIT NUMBER

001 B  
 DISCHARGE NUMBER

PROCESS WATER RECLAMATION FAC.  
 (SUBR 07)  
 F - FINAL  
 MAJOR

Form Approved.  
 EPA 1218-010-0000  
 Approval expires 05-31-98  
 12345

| MONITORING PERIOD       |    |     |    |                         |    |     |
|-------------------------|----|-----|----|-------------------------|----|-----|
| YEAR                    | MO | DAY | TO | YEAR                    | MO | DAY |
| 96                      | 08 | 01  |    | 96                      | 08 | 31  |
| (20-21) (22-23) (24-25) |    |     |    | (26-27) (28-29) (30-31) |    |     |

\*\*\* NO DISCHARGE [ ] \*\*\*  
 NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37)  | SAMPLE MEASUREMENT  | (3 Card Only) QUANTITY OR LOADING<br>(46-53) |         |               | (4 Card Only) QUANTITY OR CONCENTRATION<br>(38-45)           |                |                 |                | NO. EX<br>(62-63) | FREQUENCY OF ANALYSIS<br>(64-68) | SAMPLE TYPE<br>(69-70) |     |
|---|---|--|---------|---------------|--|----------------|-----------------|----------------|-------------------|----------------------------------|------------------------|-----|
|   |   | AVERAGE                                      | MAXIMUM | UNITS         | MINIMUM  | AVERAGE        | MAXIMUM         | UNITS          |                   |                                  |                        |     |
| FLOW RATE<br>00056 1 0 0<br>EFFLUENT GROSS VALUE                          |   | 4433323                                      | 6039000 | ( 07 )<br>GPD | *****  | *****          | *****           | *****          |                   |                                  | cont read              |     |
| PH  |   | *****  | *****   |               | 8.0  | *****          | 8.3             | ( 12 )         |                   |                                  | grab                   |     |
| EFFLUENT GROSS VALUE  | PERMIT REQUIREMENT  | *****  | *****   | *****         | 8.0<br>MINIMUM   | *****          | 9.0<br>MAXIMUM  | SU             |                   |                                  | WEEKLY GRAB            |     |
| SOLIDS, TOTAL SUSPENDED<br>00530 1 0 0<br>EFFLUENT GROSS VALUE            |   | *****  | *****   | *****         | *****  | 3              | 4               | ( 19 )         |                   |                                  | comp 24                |     |
| EFFLUENT GROSS VALUE  | PERMIT REQUIREMENT  | *****  | *****   | *****         | *****  | 30<br>DAILY AV | 100<br>DAILY MX | MG/L           |                   |                                  | WEEKLY COMP 24         |     |
| OIL AND GREASE FROM EXTR-GRAV METH<br>00556 1 0 0<br>EFFLUENT GROSS VALUE |   | *****  | *****   | *****         | *****  | *****          | 15<br>DAILY MX  | ( 19 )         |                   |                                  | grab                   |     |
| EFFLUENT GROSS VALUE  | PERMIT REQUIREMENT  | *****  | *****   | *****         | *****  | *****          | 15<br>DAILY MX  | MG/L           |                   |                                  | WEEKLY GRAB            |     |
| ALUMINUM, TOTAL (AS AL)<br>01105 1 0 0<br>EFFLUENT GROSS VALUE            |   | *****  | *****   | *****         | *****  | 0.3            | 0.4             | ( 19 )         |                   |                                  | comp 24                |     |
| EFFLUENT GROSS VALUE  | PERMIT REQUIREMENT  | *****  | *****   | *****         | *****  | 2<br>DAILY AV  | 4<br>DAILY MX   | MG/L           |                   |                                  | WEEKLY COMP 24         |     |
| CHLORINE, TOTAL RESIDUAL<br>50060 1 0 0<br>EFFLUENT GROSS VALUE           |   | *****  | *****   | *****         | *****  | *****          | 0.1             | ( 19 )         |                   |                                  | cont grab              |     |
| EFFLUENT GROSS VALUE  | PERMIT REQUIREMENT  | *****  | *****   | *****         | *****  | *****          | 2.0<br>DAILY MX | MG/L           |                   |                                  | CONTIN GRAB            |     |
|   | SAMPLE MEASUREMENT  |  |         |               |  |                |                 |                |                   |                                  |                        |     |
|   | PERMIT REQUIREMENT  |  |         |               |  |                |                 |                |                   |                                  |                        |     |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER                                    | I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.) |  |         |               | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT |                |                 | TELEPHONE      | DATE              |                                  |                        |     |
| J.K. Smith = Vice President<br>Generation                                 |   |  |         |               | L. Ray Tuttle  |                |                 | (607) 762-7500 | 96                | 09                               | 23                     |     |
| TYPED OR PRINTED  |   |  |         |               |  |                |                 | AREA CODE      | NUMBER            | YEAR                             | MO                     | DAY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)



PERMITTEE NAME/ADDRESS (Include Facility Name/ Location if Different)

NAME NYS ELECTRIC & GAS CORP  
 ADDRESS MILLIKEN GENERATING STATION  
 PO BOX 5224, CORPORATE DR  
 BINGHAMTON NY 13902-5224  
 FACILITY NYS ELECTRIC & GAS CORP  
 LOCATION LUDLOWVILLE NY 13902-5224  
 ATTN: L RAY TUTTLE, SR ENV SPEC

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 (2-16) (17-19)

NY0001333  
 PERMIT NUMBER

001 C  
 DISCHARGE NUMBER

COAL PILE RUNOFF/CLEANING WASTE  
 (SUBR 07)  
 F - FINAL  
 MAJOR

Form Approved.  
 Approval expires 05-31-98  
 12545

| MONITORING PERIOD |    |         |      |         |     |
|-------------------|----|---------|------|---------|-----|
| YEAR              | MO | DAY     | YEAR | MO      | DAY |
| 96                | 08 | 01      | 96   | 08      | 31  |
| (20-21)           |    | (22-23) |      | (24-25) |     |
|                   |    | (26-27) |      | (28-29) |     |
|                   |    |         |      | (30-31) |     |

\*\*\* NO DISCHARGE  \*\*\*  
 NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37)                      | X   | (3 Card Only) QUANTITY OR LOADING<br>(46-53) (54-61) |         |       | (4 Card Only) QUANTITY OR CONCENTRATION<br>(38-45) (46-53) (54-61) |                  |  | NO. EX<br>(62-63) | FREQUENCY OF ANALYSIS<br>(64-68) | SAMPLE TYPE<br>(69-70) |
|---|---|--|---------|-------|--|------------------|--|-------------------|----------------------------------|------------------------|
|   |   | AVERAGE  | MAXIMUM | UNITS | MINIMUM  | AVERAGE          | MAXIMUM  |                   |                                  |                        |
| PH  |   | *****  | *****   |       | 8.3  | *****            | 8.3  | (12)              | 0/7                              | Grab                   |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE       |   | *****  | *****   | ***   | 6.0<br>MINIMUM   | *****            | 9.0<br>MAXIMUM   |                   |                                  | WEEKLY GRAB            |
| ARSENIC, TOTAL<br>(AS AS)                 |   | *****  | *****   |       | *****  | *****            | *****  | (19)              | 0/7                              | COMPL24                |
| 01002 1 0 0<br>EFFLUENT GROSS VALUE       |   | *****  | *****   | ***   | *****  | 0.05<br>DAILY AV | 0.1<br>DAILY MX  |                   |                                  | WEEKLY COM24           |
| CHROMIUM, TOTAL<br>(AS CR)                |   | *****  | *****   |       | *****  | *****            | *****  | (19)              | 0/7                              | COMPL24                |
| 01034 1 0 0<br>EFFLUENT GROSS VALUE       |   | *****  | *****   | ***   | *****  | 0.5<br>DAILY AV  | 1<br>DAILY MX  |                   |                                  | WEEKLY COM24           |
| COPPER, TOTAL<br>(AS CU)                  |   | *****  | *****   |       | *****  | *****            | *****  | (19)              |                                  |                        |
| 01042 U 0 0<br>SEE COMMENTS BELOW         |   | *****  | *****   | ***   | *****  | 1<br>DAILY AV    | 1<br>DAILY MX  |                   |                                  | WEEKLY COM24           |
| COPPER, TOTAL<br>(AS CU)                  |   | *****  | *****   |       | *****  | *****            | *****  | (19)              | 0/7                              | COMPL24                |
| 01042 1 0 0<br>EFFLUENT GROSS VALUE       |   | *****  | *****   | ***   | *****  | 0.4<br>DAILY AV  | 0.8<br>DAILY MX  |                   |                                  | WEEKLY COM24           |
| IRON, TOTAL<br>(AS FE)                    |   | *****  | *****   |       | *****  | *****            | *****  | (19)              |                                  |                        |
| 01045 U 0 0<br>SEE COMMENTS BELOW         |   | *****  | *****   | ***   | *****  | 1<br>DAILY AV    | 1<br>DAILY MX  |                   |                                  | WEEKLY COM24           |
| IRON, TOTAL<br>(AS FE)                    |   | *****  | *****   |       | *****  | *****            | *****  | (19)              | 0/7                              | COMPL24                |
| 01045 1 0 0<br>EFFLUENT GROSS VALUE       |   | *****  | *****   | ***   | *****  | 0.2<br>DAILY AV  | 0.2<br>DAILY MX  |                   |                                  | WEEKLY COM24           |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER    | I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 6 years.) |  |         |       |  |                  | TELEPHONE  |                   | DATE                             |                        |
| J.K. Smith - Vice President<br>Generation | <i>Peter G. Bahawny</i>   |  |         |       |  |                  | (607) 762-7500   |                   | 96 09 23                         |                        |
| TYPED OR PRINTED                          |   |  |         |       |  |                  | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT |                   | AREA CODE                        | NUMBER                 |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 COPPER AND IRON PARAMETERS CODED AS 01042 U 0 0 AND 01045 U 0 0, RESPECTIVELY, ARE FOR REPORTING PARAMETERS WHICH HAVE DIFFERENT LIMITS TO INCLUDE CLEANING WASTES.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME NYS ELECTRIC & GAS CORP  
 ADDRESS MILLIKEN GENERATING STATION  
 PO BOX 5224, CORPORATE DR  
 BINGHAMTON NY 13902-5224

FACILITY NYS ELECTRIC & GAS CORP

LOCATION LUDLOWVILLE NY 13902-5224 FROM

ATTN: L RAY TUTTLE, SR ENV SPEC

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 (2-16)

NY0001333  
 PERMIT NUMBER

001 C  
 DISCHARGE NUMBER

COAL PILE RUNOFF/OPEN PIT SITE  
 (SUBR 07)  
 F - FINAL  
 MAJOR

Form Approved.  
 EPA 330-109-01A  
 Approval expires 05-31-98  
 12345

| MONITORING PERIOD       |    |     |    |                         |    |     |
|-------------------------|----|-----|----|-------------------------|----|-----|
| YEAR                    | MO | DAY | TO | YEAR                    | MO | DAY |
| 96                      | 08 | 01  |    | 96                      | 08 | 31  |
| (20-21) (22-23) (24-25) |    |     |    | (26-27) (28-29) (30-31) |    |     |

\*\*\* NO DISCHARGE  \*\*\*

NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37)   | SAMPLE MEASUREMENT | (3 Card Only) QUANTITY OR LOADING<br>(46-53) |                 |       | (4 Card Only) QUANTITY OR CONCENTRATION<br>(38-45) (54-53) (54-61) |         |         |       | NO. EX<br>(62-63) | FREQUENCY OF ANALYSIS<br>(64-68) | SAMPLE TYPE<br>(69-70) |
|--|--------------------|--|-----------------|-------|--|---------|---------|-------|-------------------|----------------------------------|------------------------|
|  |                    | AVERAGE                                      | MAXIMUM         | UNITS | MINIMUM  | AVERAGE | MAXIMUM | UNITS |                   |                                  |                        |
| LEAD, TOTAL<br>(AS PB)<br>01051 1 0 0<br>EFFLUENT GROSS VALUE                      | SAMPLE MEASUREMENT | *****  | *****           |       | *****  | 10.005  | 10.005  | ( 19) | 0                 | 1/7                              | comply                 |
|  | PERMIT REQUIREMENT | *****  | *****           | ****  | *****  | 0.2     | 0.4     |       |                   | WEEKLY                           | COMP 24                |
| NICKEL, TOTAL<br>(AS NI)<br>01067 1 0 0<br>EFFLUENT GROSS VALUE                    | SAMPLE MEASUREMENT | *****  | *****           |       | *****  | 10.04   | 10.04   | ( 19) | 0                 | 1/7                              | comply                 |
|  | PERMIT REQUIREMENT | *****  | *****           | ****  | *****  | 1       | 2       |       |                   | WEEKLY                           | COMP 24                |
| ZINC, TOTAL<br>(AS ZN)<br>01092 1 0 0<br>EFFLUENT GROSS VALUE                      | SAMPLE MEASUREMENT | *****  | *****           |       | *****  | 10.02   | 10.02   | ( 19) | 0                 | 1/7                              | comply                 |
|  | PERMIT REQUIREMENT | *****  | *****           | ****  | *****  | 0.5     | 1       |       |                   | WEEKLY                           | COMP 24                |
| ALUMINUM, TOTAL<br>(AS AL)<br>01105 1 0 0<br>EFFLUENT GROSS VALUE                  | SAMPLE MEASUREMENT | *****  | *****           |       | *****  | 1       | 1       | ( 19) | 0                 | 1/7                              | comply                 |
|  | PERMIT REQUIREMENT | *****  | *****           | ****  | *****  | 2       | 4       |       |                   | WEEKLY                           | COMP 24                |
| FLOW, IN CONDUIT OR<br>THRU TREATMENT PLANT<br>50050 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT | 0.01   | 0.07            | ( 03) | *****  | *****   | *****   |       | 0                 | cont record                      |                        |
|  | PERMIT REQUIREMENT | REPORT DAILY AV                              | REPORT DAILY MX | MGD   | *****  | *****   | *****   | ****  |                   | CONTINUOUS                       | RECORD                 |
| MERCURY, TOTAL<br>(AS HG)<br>71900 1 0 0<br>EFFLUENT GROSS VALUE                   | SAMPLE MEASUREMENT | *****  | *****           |       | *****  | 10.0002 | 10.0002 | ( 19) | 0                 | 1/7                              | comply                 |
|  | PERMIT REQUIREMENT | *****  | *****           | ****  | *****  | 0.05    | 0.1     |       |                   | WEEKLY                           | COMP 24                |
|  | SAMPLE MEASUREMENT |  |                 |       |  |         |         |       |                   |                                  |                        |
|  | PERMIT REQUIREMENT |  |                 |       |  |         |         |       |                   |                                  |                        |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
**J.K. Smith = Vice President**  
 Generation  
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 6 years.)

*Peter G. Satoway*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE  
 (607) 762-7500  
 DATE  
 96 09 23  
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 COPPER AND IRON PARAMETERS CODED AS 01042 U 0 0 AND 01045 U 0 0, RESPECTIVELY, ARE FOR REPORTING PARAMETERS WHICH HAVE DIFFERENT LIMITS TO INCLUDE CLEANING WASTES.  
 ENTER "NOOT 0" IF THESE CONDITIONS DO NOT APPLY DURING THE ENTIRE MONITORING PERIOD.  
 EPA Form 330-1 (09-95)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)  
 NAME NYS ELECTRIC & GAS CORP  
 ADDRESS MILLIKEN GENERATING STATION  
 PO BOX 5224, CORPORATE DR  
 BINGHAMTON NY 13902-5224  
 FACILITY NYS ELECTRIC & GAS CORP  
 LOCATION LUDLOWVILLE NY 13902-5224 FROM  
 ATTENTION: L RAY TUTTLE, SR ENV SPEC

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 (2-16) (17-19)

NY0001333  
 PERMIT NUMBER

001 M  
 DISCHARGE NUMBER

CONDENSER COOLING WATER  
 (SUBR 07)  
 F - FINAL  
 MAJOR  
 Form Approved  
 EPA 2040-0004  
 Approval Expires 05-31-98  
 12545

| MONITORING PERIOD |    |         |    |         |    |                         |  |
|-------------------|----|---------|----|---------|----|-------------------------|--|
| YEAR              | MO | DAY     | TO | YEAR    | MO | DAY                     |  |
| 96                | 08 | 01      | TO | 96      | 08 | 31                      |  |
| (20-21)           |    | (22-23) |    | (24-25) |    | (26-27) (28-29) (30-31) |  |

\*\*\* NO DISCHARGE  \*\*\*  
 NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37)   | SAMPLE MEASUREMENT | (3 Card Only) QUANTITY OR LOADING<br>(46-53) |         |             | (4 Card Only) QUANTITY OR CONCENTRATION<br>(38-45) |         |         |                   | NO. EX<br>(62-63) | FREQUENCY OF ANALYSIS<br>(64-68) | SAMPLE TYPE<br>(69-70) |
|--|--------------------|--|---------|-------------|--|---------|---------|-------------------|-------------------|----------------------------------|------------------------|
|  |                    | AVERAGE                                      | MAXIMUM | UNITS       | MINIMUM  | AVERAGE | MAXIMUM | UNITS             |                   |                                  |                        |
| TEMPERATURE, WATER<br>EG. FAHRENHEIT<br>0011 1 0 0                               | SAMPLE MEASUREMENT | *****  | *****   |             | *****  | *****   |         | 86                | ( 15 )            | 0                                | cont record            |
| EFFLUENT GROSS VALUE<br>LOW, IN CONDUIT OR<br>HRU TREATMENT PLANT<br>0050 1 0 0  | PERMIT REQUIREMENT | *****  | *****   | ***<br>**** | *****  | *****   |         | 98<br>DAILY MX    | DEG.F             |                                  | CONTIN RECORD          |
| EFFLUENT GROSS VALUE<br>CHLORINE, TOTAL<br>RESIDUAL<br>0060 1 0 0                | SAMPLE MEASUREMENT | *****  | *****   | ( 03 )      | *****  | *****   |         | *****             |                   | 0                                | cont record            |
| EFFLUENT GROSS VALUE<br>TEMP. DIFF. BETWEEN<br>INAKE AND DISCHARGE<br>1576 2 0 0 | PERMIT REQUIREMENT | *****  | *****   | ***<br>**** | *****  | *****   |         | *****             | ***<br>****       |                                  | CONTIN PMP LOG         |
| EFFLUENT NET VALUE   | SAMPLE MEASUREMENT | *****  | *****   |             | *****  | *****   |         | 243<br>DAILY MX   | MGD               |                                  |                        |
|  | PERMIT REQUIREMENT | *****  | *****   | ***<br>**** | *****  | *****   |         | 20.01<br>DAILY MX | MG/L              |                                  | 0 cont grab            |
|  | SAMPLE MEASUREMENT | *****  | *****   |             | *****  | *****   |         | 17<br>DAILY MX    | DEG.F             |                                  | 0 cont record          |
|  | PERMIT REQUIREMENT | *****  | *****   | ***<br>**** | *****  | *****   |         | 18<br>DAILY MX    | DEG.F             |                                  | CONTIN RECORD          |
|  | SAMPLE MEASUREMENT |  |         |             |  |         |         |                   |                   |                                  |                        |
|  | PERMIT REQUIREMENT |  |         |             |  |         |         |                   |                   |                                  |                        |
|  | SAMPLE MEASUREMENT |  |         |             |  |         |         |                   |                   |                                  |                        |
|  | PERMIT REQUIREMENT |  |         |             |  |         |         |                   |                   |                                  |                        |
|  | SAMPLE MEASUREMENT |  |         |             |  |         |         |                   |                   |                                  |                        |
|  | PERMIT REQUIREMENT |  |         |             |  |         |         |                   |                   |                                  |                        |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 J.K. Smith - Vice President  
 Generation  
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

*Peter L. Battarony*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE  
 (607) 762-7500  
 AREA CODE NUMBER  
 DATE  
 96 09 23  
 YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME NYS ELECTRIC & GAS CORP  
 ADDRESS MILLIKEN GENERATING STATION  
 PO BOX 5224, CORPORATE DR  
 BINGHAMTON NY 13902-5224  
 FACILITY NYS ELECTRIC & GAS CORP  
 LOCATION LUDLOWVILLE NY 13902-5224 FROM  
 ATTN: L RAY TUTTLE, SR ENV SPEC

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 (2-16) (17-19)

NY0001333  
 PERMIT NUMBER

002 M  
 DISCHARGE NUMBER

EMERGENCY OVERFLOW (SUBR 07)  
 F - FINAL  
 MAJOR

Form Approved  
 OMB No. 2040-0004  
 Approval Expires 05-31-98  
 12545

| MONITORING PERIOD       |    |     |    |                         |    |     |
|-------------------------|----|-----|----|-------------------------|----|-----|
| YEAR                    | MO | DAY | TO | YEAR                    | MO | DAY |
| 96                      | 08 | 01  |    | 96                      | 08 | 31  |
| (20-21) (22-23) (24-25) |    |     |    | (26-27) (28-29) (30-31) |    |     |

\*\*\* NO DISCHARGE  \*\*\*  
 NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37)                      | SAMPLE MEASUREMENT  | (3 Card Only) QUANTITY OR LOADING<br>(46-53) (54-61) |                 |        | (4 Card Only) QUANTITY OR CONCENTRATION<br>(38-45) (46-53) (54-61) |         |  |        | NO. EX<br>(62-63) | FREQUENCY OF ANALYSIS<br>(64-68) | SAMPLE TYPE<br>(69-70) |
|---|---|--|-----------------|--------|--|---------|--|--------|-------------------|----------------------------------|------------------------|
|   |   | AVERAGE  | MAXIMUM         | UNITS  | MINIMUM  | AVERAGE | MAXIMUM  | UNITS  |                   |                                  |                        |
| FLOW RATE                                 | SAMPLE MEASUREMENT  | *****  |                 | ( 07 ) | *****  | *****   | *****  |        |                   |                                  |                        |
| 00056 1 0 0<br>EFFLUENT GROSS VALUE       | PERMIT REQUIREMENT  | *****  | REPORT DAILY MX | GPD    | *****  | *****   | *****  | ****   |                   | ONCE/ DISCHG                     | INSTAN                 |
| SOLIDS, TOTAL SUSPENDED                   | SAMPLE MEASUREMENT  | *****  | *****           |        | *****  | *****   |  | ( 19 ) |                   |                                  |                        |
| 00530 P 0 0<br>SEE COMMENTS BELOW         | PERMIT REQUIREMENT  | *****  | *****           | ***    | *****  | *****   | 50 DAILY MX  | MG/L   |                   | ONCE/ DISCHG                     | GRAB                   |
| SOLIDS, TOTAL SUSPENDED                   | SAMPLE MEASUREMENT  | *****  | *****           |        | *****  | *****   |  | ( 19 ) |                   |                                  |                        |
| 00530 1 0 0<br>EFFLUENT GROSS VALUE       | PERMIT REQUIREMENT  | *****  | *****           | ***    | *****  | *****   | 100 DAILY MX   | MG/L   |                   | ONCE/ DISCHG                     | GRAB                   |
| OIL AND GREASE FROM EXTR-GRAV METH        | SAMPLE MEASUREMENT  | *****  | *****           |        | *****  | *****   |  | ( 19 ) |                   |                                  |                        |
| 00556 1 0 0<br>EFFLUENT GROSS VALUE       | PERMIT REQUIREMENT  | *****  | *****           | ***    | *****  | *****   | 15 DAILY MX  | MG/L   |                   | ONCE/ DISCHG                     | GRAB                   |
|   | SAMPLE MEASUREMENT  |  |                 |        |  |         |  |        |                   |                                  |                        |
|   | PERMIT REQUIREMENT  |  |                 |        |  |         |  |        |                   |                                  |                        |
|   | SAMPLE MEASUREMENT  |  |                 |        |  |         |  |        |                   |                                  |                        |
|   | PERMIT REQUIREMENT  |  |                 |        |  |         |  |        |                   |                                  |                        |
|   | SAMPLE MEASUREMENT  |  |                 |        |  |         |  |        |                   |                                  |                        |
|   | PERMIT REQUIREMENT  |  |                 |        |  |         |  |        |                   |                                  |                        |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER    | I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 6 years.) |  |                 |        |  |         | TELEPHONE  |        | DATE              |                                  |                        |
| J.K. Smith = Vice President<br>Generation |   |  |                 |        |  |         | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT |        | AREA CODE         | NUMBER                           | YEAR                   |
| TYPED OR PRINTED                          |   |  |                 |        |  |         |  |        |                   |                                  | 23                     |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

TOTAL SUSPENDED SOLIDS LIMIT FOR DISCHARGE INCLUDING COAL PILE RUNOFF SHOULD BE REPORTED ON THE PARAMETER LINE CODED 00530 P 0 0. IF THIS CONDITION DOES NOT APPLY DURING THE MONITORING PERIOD, ENTER 'NODI 9' IN PLACE OF A MEASUREMENT.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME NYS ELECTRIC & GAS CORP  
 ADDRESS MILLIKEN GENERATING STATION  
 PO BOX 5224, CORPORATE DR  
 RINGHAMTON NY 13902-5224  
 FACILITY NYS ELECTRIC & GAS CORP  
 LOCATION LUDLOWVILLE NY 13902-5224  
 ATTN: L RAY TUTTLE, SR ENV SPEC

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 (2-16) (17-19)

NY0001333 PERMIT NUMBER  
 003 M DISCHARGE NUMBER

LIFT STATION EMERGENCY OVERFLOW (SUBR 07)  
 F - FINAL MAJOR  
 Form Approved. EPA 815-010-0001 W  
 Approval expires 05-31-98  
 12345

| MONITORING PERIOD |    |         |    |         |    |                         |  |
|-------------------|----|---------|----|---------|----|-------------------------|--|
| YEAR              | MO | DAY     | TO | YEAR    | MO | DAY                     |  |
| 96                | 08 | 01      | TO | 96      | 08 | 31                      |  |
| (20-21)           |    | (22-23) |    | (24-25) |    | (26-27) (28-29) (30-31) |  |

\*\*\* NO DISCHARGE  \*\*\*  
 NOTE: Read instructions before completing this form.

| PARAMETER (32-37)                     | SAMPLE MEASUREMENT | (3 Card Only) QUANTITY OR LOADING (46-53) |                 |               | (4 Card Only) QUANTITY OR CONCENTRATION (38-45) |                 |                 |               | NO. EX (62-63) | FREQUENCY OF ANALYSIS (64-68) | SAMPLE TYPE (69-70) |
|---------------------------------------|--------------------|---|-----------------|---------------|---|-----------------|-----------------|---------------|----------------|-------------------------------|---------------------|
|                                       |                    | AVERAGE (54-55)                           | MAXIMUM (56-57) | UNITS (58-59) | MINIMUM (60-61)                                 | AVERAGE (62-63) | MAXIMUM (64-65) | UNITS (66-67) |                |                               |                     |
| FLOW RATE                             |                    | *****                                     |                 | ( 07 )        | *****   | *****           | *****           |               |                |                               |                     |
| 00056 1 0 0<br>EFFLUENT GROSS VALUE   | PERMIT REQUIREMENT | *****                                     | REPORT DAILY MX | GPD           | *****   | *****           | *****           | ***           | ONCE/          | INSTAN                        |                     |
| PH                                    | SAMPLE MEASUREMENT | *****                                     | *****           |               |   | *****           |                 | ( 12 )        |                |                               |                     |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE   | PERMIT REQUIREMENT | *****                                     | *****           | ***           | 6.0<br>MINIMUM                                  | *****           | 9.0<br>MAXIMUM  | SU            | ONCE/          | GRAB                          |                     |
| SOLIDS, TOTAL<br>SUSPENDED            | SAMPLE MEASUREMENT | *****                                     | *****           |               | *****   | *****           |                 | ( 19 )        |                |                               |                     |
| 00530 P 0 0<br>SEE COMMENTS BELOW     | PERMIT REQUIREMENT | *****                                     | *****           | ***           | *****   | *****           | 50<br>DAILY MX  | MG/L          | ONCE/          | GRAB                          |                     |
| SOLIDS, TOTAL<br>SUSPENDED            | SAMPLE MEASUREMENT | *****                                     | *****           |               | *****   | *****           |                 | ( 19 )        |                |                               |                     |
| 00530 1 0 0<br>EFFLUENT GROSS VALUE   | PERMIT REQUIREMENT | *****                                     | *****           | ***           | *****   | *****           | 100<br>DAILY MX | MG/L          | ONCE/          | GRAB                          |                     |
| OIL AND GREASE<br>FROM EXTR-GRAY METH | SAMPLE MEASUREMENT | *****                                     | *****           |               | *****   | *****           |                 | ( 19 )        |                |                               |                     |
| 00556 1 0 0<br>EFFLUENT GROSS VALUE   | PERMIT REQUIREMENT | *****                                     | *****           | ***           | *****   | *****           | 15<br>DAILY MX  | MG/L          | ONCE/          | GRAB                          |                     |
|                                       | SAMPLE MEASUREMENT |   |                 |               |   |                 |                 |               |                |                               |                     |
|                                       | PERMIT REQUIREMENT |   |                 |               |   |                 |                 |               |                |                               |                     |
|                                       | SAMPLE MEASUREMENT |   |                 |               |   |                 |                 |               |                |                               |                     |
|                                       | PERMIT REQUIREMENT |   |                 |               |   |                 |                 |               |                |                               |                     |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 L. R. Tuttle, Sr. Vice President  
 Generation

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1318. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

*L. R. Tuttle, Sr.*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE (607) 762-7500  
 DATE 96 09 23  
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 TOTAL SUSPENDED SOLIDS WHICH INCLUDES COAL PILE RUNOFF SHOULD BE REPORTED ON THE LINE CODED 00530 P 0 0.  
 IF THIS CONDITION DOES NOT APPLY DURING THE MONITORING PERIOD, ENTER "NODI 9" IN PLACE OF A MEASUREMENT.



October 3, 1996

GEMDEC-96-0192  
GEM-124-CALL

SPDES Compliance Information Section  
Division of Water  
New York State Department of  
Environmental Conservation  
50 Wolf Road - Room 340  
Albany, NY 12233-3506

SUBJECT: New York State Electric & Gas Corporation  
NPDES/SPDES Discharge Monitoring Report  
Milliken Station Permit No. NY0001333

Dear Sir or Madam:

Enclosed please find a revised copy of Milliken Station Discharge # 001 C for the monitoring period August 1, 1996 to August 31, 1996. The daily average flow value was incorrectly reported as 0.01 MGD. The correct value is 0.04 MGD.

If you have any questions, please contact Ms. Susan Wolf at (607) 762-8736.

Very truly yours,

Peter A. Batrowny  
Staff Environmental Specialist

PAB/SLW/scp  
Enclosure

xc: NYSDEC, Syracuse  
Tompkins County Health Dept.

XC: WJS

PERMITTEE NAME/ADDRESS (Include Facility Name/ Location if Different)

NAME NYS ELECTRIC & GAS CORP  
 ADDRESS MILLIKEN GENERATING STATION  
 PO BOX 5224, CORPORATE DR  
 BINGHAMTON NY 13902-5224  
 FACILITY NYS ELECTRIC & GAS CORP  
 LOCATION LUDLOWVILLE NY 13902-5224  
 ATTN: L RAY TUTTLE, SR ENV SPEC

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 (17-19)

NY0001333  
 PERMIT NUMBER

001 C  
 DISCHARGE NUMBER

COAL PILE RUNOFF / OPEN PIT  
 (SUBR 07)  
 F - FINAL  
 MAJOR

Form Approved  
 EPA 2016-09-04  
 Approval Expires 05-31-98  
 12545

| MONITORING PERIOD |    |          |    |          |    |          |  |
|-------------------|----|----------|----|----------|----|----------|--|
| YEAR              | MO | DAY      | TO | YEAR     | MO | DAY      |  |
| 96                | 08 | 01       | TO | 96       | 08 | 31       |  |
| (120-21)          |    | (122-23) |    | (124-25) |    | (126-27) |  |
|                   |    |          |    | (128-29) |    | (130-31) |  |

\*\*\* NO DISCHARGE  \*\*\*  
 NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37)                                       | SAMPLE MEASUREMENT | QUANTITY OR LOADING<br>(46-53) |                    |        | QUANTITY OR CONCENTRATION<br>(46-53) |         |         | NO. EX<br>(62-63) | FREQUENCY OF ANALYSIS<br>(64-68) | SAMPLE TYPE<br>(69-70) |
|--|--------------------|--------------------------------|--------------------|--------|--------------------------------------|---------|---------|-------------------|----------------------------------|------------------------|
|  |                    | AVERAGE                        | MAXIMUM            | UNITS  | MINIMUM                              | AVERAGE | MAXIMUM |                   |                                  |                        |
| LEAD, TOTAL<br>(AS PB)<br>01051 1 0 0                      | SAMPLE MEASUREMENT | *****                          | *****              |        | *****                                | 10.005  | 10.005  | ( 19 )            | 0 / 7                            | comply                 |
| EFFLUENT GROSS VALUE                                       | PERMIT REQUIREMENT | *****                          | *****              | ***    | *****                                | 0.2     | 0.4     |                   | WEEKLY                           | COMP 24                |
| NICKEL, TOTAL<br>(AS NI)<br>01067 1 0 0                    | SAMPLE MEASUREMENT | *****                          | *****              |        | *****                                | 10.04   | 10.04   | ( 19 )            | 0 / 7                            | comply                 |
| EFFLUENT GROSS VALUE                                       | PERMIT REQUIREMENT | *****                          | *****              | ***    | *****                                | 1       | 2       |                   | WEEKLY                           | COMP 24                |
| ZINC, TOTAL<br>(AS ZN)<br>01092 1 0 0                      | SAMPLE MEASUREMENT | *****                          | *****              |        | *****                                | 10.02   | 10.02   | ( 19 )            | 0 / 7                            | comply                 |
| EFFLUENT GROSS VALUE                                       | PERMIT REQUIREMENT | *****                          | *****              | ***    | *****                                | 0.5     | 1       |                   | WEEKLY                           | COMP 24                |
| ALUMINIUM, TOTAL<br>(AS AL)<br>01105 1 0 0                 | SAMPLE MEASUREMENT | *****                          | *****              |        | *****                                | 1       | 1       | ( 19 )            | 0 / 7                            | comply                 |
| EFFLUENT GROSS VALUE                                       | PERMIT REQUIREMENT | *****                          | *****              | ***    | *****                                | 2       | 4       |                   | WEEKLY                           | COMP 24                |
| FLOW, IN CONDUIT OR<br>THRU TREATMENT PLANT<br>00050 1 0 0 | SAMPLE MEASUREMENT | 0.04<br>0.07                   | 0.07               | ( 03 ) | *****                                | *****   | *****   |                   | 0                                | cont record            |
| EFFLUENT GROSS VALUE                                       | PERMIT REQUIREMENT | REPORT<br>DAILY AV             | REPORT<br>DAILY MX | MGD    | *****                                | *****   | *****   | ***               | CONTINUOUS                       | CORDR                  |
| MERCURY, TOTAL<br>(AS HG)<br>01190 1 0 0                   | SAMPLE MEASUREMENT | *****                          | *****              |        | *****                                | 10.0002 | 10.0002 | ( 19 )            | 0 / 7                            | comply                 |
| EFFLUENT GROSS VALUE                                       | PERMIT REQUIREMENT | *****                          | *****              | ***    | *****                                | 0.05    | 0.1     |                   | WEEKLY                           | COMP 24                |
|  | SAMPLE MEASUREMENT |                                |                    |        |                                      |         |         |                   |                                  |                        |
|  | PERMIT REQUIREMENT |                                |                    |        |                                      |         |         |                   |                                  |                        |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 J.K. Smith = Vice President  
 Generation  
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 19 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

*Peter G. Barrow*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE (607) 752-7500  
 DATE 96 09 23  
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 COPPER AND IRON PARAMETERS CODED AS 01042 U 0 0 AND 01045 U 0 0, RESPECTIVELY, ARE FOR REPORTING PARAMETERS WHICH HAVE DIFFERENT LIMITS TO INCLUDE CLEANING WASTES  
 THESE LIMITS DO NOT APPLY DURING THE ENTIRE MONITORING PERIOD.  
 (PERMITS FOR WHICH THIS FORM IS USED MUST BE USED WITHIN THE MONITORING PERIOD.)



October 25, 1996

GEMDEC-96-0214

GEM-124-CALL

SPDES Compliance Information Section  
Division of Water  
New York State Department of  
Environmental Conservation  
50 Wolf Road - Room 340  
Albany, NY 12233-3506

SUBJECT: New York State Electric & Gas Corporation  
NPDES/SPDES Discharge Monitoring Reports

1. Goudey Station Permit No. NY0003875
2. Greenidge Station Permit No. NY0001325
3. Hickling Station Permit No. NY0003859
4. Jennison Station Permit No. NY0003867
5. Milliken Station Permit No. NY0001333
6. Somerset Station Permit No. NY0104213
7. Afton Ash Disposal Site Permit No. NY0108227
8. Weber Ash Disposal Site Permit No. NY0106542
9. Plattsburgh Coal Tar Site Permit No. NY0183628

Dear Sir or Madam:

Enclosed please find copies of the Discharge Monitoring Reports for September, 1996 for the above-referenced facilities.

If there are any questions concerning the enclosures, please contact Ms. Susan Wolf at (607) 762-8736.

Very truly yours,

Peter A. Batrowny  
Staff Environmental Specialist

PAB/SLW/scp

Enclosures

*An Equal Opportunity Employer*



PERMITTEE NAME/ADDRESS (Include Facility Name/ Location if Different)

NAME NYS ELECTRIC & GAS CORP  
 ADDRESS MILLIKEN GENERATING STATION  
 PO BOX 5224, CORPORATE DR  
 BINGHAMTON NY 13902-5224  
 FACILITY NYS ELECTRIC & GAS CORP  
 LOCATION LUDLOWVILLE NY 13902-5224 FROM  
 ATTN: L RAY TUTTLE, SR ENV SPEC

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 (2-16) (17-19)

NY0001333  
 PERMIT NUMBER

001 A  
 DISCHARGE NUMBER

SANITARY WASTES  
 (SUBR 07)  
 F - FINAL  
 MAJOR

Form Approved.  
 OMB No. 2040-0004  
 Approval expires 05-31-98  
 12345

| MONITORING PERIOD |    |     |    |      |    |     |
|-------------------|----|-----|----|------|----|-----|
| YEAR              | MO | DAY | TO | YEAR | MO | DAY |
| 96                | 09 | 01  |    | 96   | 09 | 30  |

(20-21) (22-23) (24-25) (26-27) (28-29) (30-31)

\*\*\* NO DISCHARGE  \*\*\*  
 NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37)                | SAMPLE MEASUREMENT | (3 Card Only) QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only) QUANTITY OR CONCENTRATION<br>(38-45) |          |          |       | NO. EX<br>(62-63) | FREQUENCY OF ANALYSIS<br>(64-68) | SAMPLE TYPE<br>(69-70) |
|-------------------------------------|--------------------|--|---------|-------|--|----------|----------|-------|-------------------|----------------------------------|------------------------|
|                                     |                    | AVERAGE                                      | MAXIMUM | UNITS | MINIMUM  | AVERAGE  | MAXIMUM  | UNITS |                   |                                  |                        |
| FLOW RATE                           |                    |  |         |       |  |          |          |       |                   |                                  |                        |
| 00056 1 0 0<br>EFFLUENT GROSS VALUE | 1984               | 2500   | *****   | ( 07) | *****  | *****    | *****    | ***** | 0                 | cont                             | recd                   |
| BOD, 5-DAY<br>(20 DEG. C)           |                    | 30DA ARI                                     | *****   | ***** | *****  | *****    | *****    | ***** | 0                 | 1/30                             | comp                   |
| 00310 1 0 0<br>EFFLUENT GROSS VALUE |                    |  | *****   | ***** | *****  | 30       | 45       | ***** | 0                 | 1/30                             | comp                   |
| PH                                  |                    |  | *****   | ***** | *****  | 30DA AVG | 7 DA AVG | MG/L  | 0                 | 1/7                              | Grab                   |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE |                    |  | *****   | ***** | *****  | 6.0      | 9.0      | SU    | 0                 | 1/30                             | comp                   |
| SOLIDS, TOTAL<br>SUSPENDED          |                    |  | *****   | ***** | *****  | MINIMUM  | MAXIMUM  |       | 0                 | 1/30                             | comp                   |
| 00530 1 0 0<br>EFFLUENT GROSS VALUE |                    |  | *****   | ***** | *****  | 30       | 45       | MG/L  | 0                 | 1/30                             | comp                   |
| SOLIDS, SETTLEABLE                  |                    |  | *****   | ***** | *****  | 30DA AVG | 7 DA AVG | MG/L  | 0                 | 1/7                              | Grab                   |
| 00545 1 0 0<br>EFFLUENT GROSS VALUE |                    |  | *****   | ***** | *****  | *****    | 0.3      | ML/L  | 0                 | 1/7                              | Grab                   |
| CHLORINE, TOTAL<br>RESIDUAL         |                    |  | *****   | ***** | *****  | *****    | 1.0      | ML/L  | 0                 | 1/7                              | Grab                   |
| 50060 1 0 0<br>EFFLUENT GROSS VALUE |                    |  | *****   | ***** | *****  | *****    | 5.0      | MG/L  | 0                 | 1/7                              | Grab                   |
|                                     |                    |  |         |       |  |          |          |       |                   |                                  |                        |
|                                     |                    |  |         |       |  |          |          |       |                   |                                  |                        |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 J.K. Smith - Vice President  
 Generation  
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1318. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 6 years.)

*Peter A. Belkowsky*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE (607) 762-7500  
 DATE 96 10 24  
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

Form Approved. OMB No. 2040-0094  
Approval expires 05-31-98  
12345

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)  
(2-16) (17-19)

PROCESS WATER RECLAMATION FAC.  
(SUBR 07)  
F - FINAL  
MAJOR

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)  
NAME NYS ELECTRIC & GAS CORP  
ADDRESS MILLIKEN GENERATING STATION  
PO BOX 5224, CORPORATE DR  
BINGHAMTON NY 13902-5224  
FACILITY NYS ELECTRIC & GAS CORP  
LOCATION LUDLOWVILLE NY 13902-5224 FROM  
ATTN: L RAY TUTTLE, SR ENV SPEC

|                         |                  |     |    |                         |    |     |
|-------------------------|------------------|-----|----|-------------------------|----|-----|
| NY0001333               | 001 B            |     |    |                         |    |     |
| PERMIT NUMBER           | DISCHARGE NUMBER |     |    |                         |    |     |
| MONITORING PERIOD       |                  |     |    |                         |    |     |
| YEAR                    | MO               | DAY | TO | YEAR                    | MO | DAY |
| 96                      | 09               | 01  |    | 96                      | 09 | 30  |
| (20-21) (22-23) (24-25) |                  |     |    | (26-27) (28-29) (30-31) |    |     |

\*\*\* NO DISCHARGE  \*\*\*  
NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37)                                  | SAMPLE MEASUREMENT  | (3 Card Only) QUANTITY OR LOADING<br>(46-53) |                 |       | (4 Card Only) QUANTITY OR CONCENTRATION<br>(38-45)           |         |         |                | NO. EX<br>(62-63) | FREQUENCY OF ANALYSIS<br>(64-68) | SAMPLE TYPE<br>(69-70) |     |
|---|---|--|-----------------|-------|--|---------|---------|----------------|-------------------|----------------------------------|------------------------|-----|
|   |   | AVERAGE                                      | MAXIMUM         | UNITS | MINIMUM  | AVERAGE | MAXIMUM | UNITS          |                   |                                  |                        |     |
| FLOW RATE<br>00056 1 0 0                              | 4981967   | 6259000                                      | ( 07 )          | ***** | *****  | *****   | *****   | 0              | cont              | recor                            |                        |     |
| EFFLUENT GROSS VALUE                                  | PERMIT REQUIREMENT  | REPORT DAILY AV                              | REPORT DAILY MX | GPD   | *****  | *****   | *****   | ***            | CONTIN            | CORDR                            |                        |     |
| PH<br>00400 1 0 0                                     | *****   | *****  | *****           | ***** | 8.1  | *****   | 8.2     | ( 12 )         | 0                 | 17                               | Grab                   |     |
| EFFLUENT GROSS VALUE                                  | PERMIT REQUIREMENT  | *****  | *****           | ***   | 6.0  | *****   | 9.0     | *****          | *****             | *****                            |                        |     |
| SOLIDS, TOTAL SUSPENDED<br>00530 1 0 0                | *****   | *****  | *****           | ***** | *****  | 24      | 24      | ( 19 )         | 0                 | 17                               | Comp 24                |     |
| EFFLUENT GROSS VALUE                                  | PERMIT REQUIREMENT  | *****  | *****           | ***   | *****  | 30      | 100     | *****          | *****             | *****                            |                        |     |
| OIL AND GREASE<br>FREON EXTR-GRAV METH<br>00556 1 0 0 | *****   | *****  | *****           | ***** | *****  | *****   | 25      | ( 19 )         | 0                 | 17                               | Grab                   |     |
| EFFLUENT GROSS VALUE                                  | PERMIT REQUIREMENT  | *****  | *****           | ***   | *****  | *****   | 15      | *****          | *****             | *****                            |                        |     |
| ALUMINUM, TOTAL (AS AL)<br>01105 1 0 0                | *****   | *****  | *****           | ***** | *****  | 0.2     | 0.2     | ( 19 )         | 0                 | 17                               | Comp 24                |     |
| EFFLUENT GROSS VALUE                                  | PERMIT REQUIREMENT  | *****  | *****           | ***   | *****  | 2       | 4       | *****          | *****             | *****                            |                        |     |
| CHLORINE, TOTAL RESIDUAL<br>50060 1 0 0               | *****   | *****  | *****           | ***** | *****  | *****   | NODIC   | ( 19 )         |                   |                                  |                        |     |
| EFFLUENT GROSS VALUE                                  | PERMIT REQUIREMENT  | *****  | *****           | ***   | *****  | *****   | 2.0     | *****          | *****             | *****                            |                        |     |
|   | SAMPLE MEASUREMENT  |  |                 |       |  |         |         |                |                   |                                  |                        |     |
|   | PERMIT REQUIREMENT  |  |                 |       |  |         |         |                |                   |                                  |                        |     |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER                | I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.) |  |                 |       | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT |         |         | TELEPHONE      | DATE              |                                  |                        |     |
| J.K.Smith - Vice President<br>Generation              |   |  |                 |       | <i>L. Tuttle</i>   |         |         | (607) 762-7500 | 96                | 10                               | 24                     |     |
| TYPED OR PRINTED                                      |   |  |                 |       |  |         |         | AREA CODE      | NUMBER            | YEAR                             | MO                     | DAY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NODIC - no chlorine in this period PAB

PERMITTEE NAME/ADDRESS (Include Facility Name/ Location if Different)

NAME NYS ELECTRIC & GAS CORP  
 ADDRESS MILLIKEN GENERATING STATION  
 PO BOX 5224, CORPORATE DR  
 BINGHAMTON NY 13902-5224  
 FACILITY NYS ELECTRIC & GAS CORP  
 LOCATION LUDLOWVILLE NY 13902-5224 FROM  
 ATTN: L RAY TUTTLE, SR ENV SPEC

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 (2-16) (17-19)

**NY0001333**  
 PERMIT NUMBER

**001 C**  
 DISCHARGE NUMBER

COAL PILE RUNOFF/CLEANING WASTE  
 (SUBR 07)  
 F - FINAL  
 MAJOR

Form Approved.  
 Approval expires 05-31-98  
 12345

| MONITORING PERIOD |    |         |    |         |    |                         |  |
|-------------------|----|---------|----|---------|----|-------------------------|--|
| YEAR              | MO | DAY     | TO | YEAR    | MO | DAY                     |  |
| 96                | 09 | 01      | TO | 96      | 09 | 30                      |  |
| (20-21)           |    | (22-23) |    | (24-25) |    | (26-27) (28-29) (30-31) |  |

\*\*\* NO DISCHARGE  \*\*\*  
 NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37)                | X | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only)<br>QUANTITY OR CONCENTRATION<br>(38-45) (54-61) |                  |                 |        | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|-------------------------------------|---|---|---------|-------|---|------------------|-----------------|--------|----------------------|--|---------------------------|
|                                     |   | AVERAGE   | MAXIMUM | UNITS | MINIMUM   | AVERAGE          | MAXIMUM         | UNITS  |                      |  |                           |
| PH                                  |   | *****   | *****   |       | 8.6   | *****            | 8.6             | ( 12 ) | 0                    | 17                                     | Grab                      |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE |   | *****   | *****   | ****  | 6.0<br>MINIMUM  | *****            | 9.0<br>MAXIMUM  | SU     |                      |  | WEEKLY GRAB               |
| ARSENIC, TOTAL<br>(AS AS)           |   | *****   | *****   |       | *****   | 10.002           | 10.002          | ( 19 ) | 0                    | 17                                     | COMP 24                   |
| 01002 1 0 0<br>EFFLUENT GROSS VALUE |   | *****   | *****   | ****  | *****   | 0.05<br>DAILY AV | 0.1<br>DAILY MX | MG/L   |                      |  | WEEKLY COMP 24            |
| CHROMIUM, TOTAL<br>(AS CR)          |   | *****   | *****   |       | *****   | 10.01            | 10.01           | ( 19 ) | 0                    | 17                                     | COMP 24                   |
| 01034 1 0 0<br>EFFLUENT GROSS VALUE |   | *****   | *****   | ****  | *****   | 0.5<br>DAILY AV  | 1<br>DAILY MX   | MG/L   |                      |  | WEEKLY COMP 24            |
| COPPER, TOTAL<br>(AS CU)            |   | *****   | *****   |       | *****   | NODI 9           | NODI 9          | ( 19 ) |                      |  |                           |
| 01042 U 0 0<br>SEE COMMENTS BELOW   |   | *****   | *****   | ****  | *****   | 1<br>DAILY AV    | 1<br>DAILY MX   | MG/L   |                      |  | WEEKLY COMP 24            |
| COPPER, TOTAL<br>(AS CU)            |   | *****   | *****   |       | *****   | 0.01             | 0.01            | ( 19 ) | 0                    | 17                                     | COMP 24                   |
| 01042 1 0 0<br>EFFLUENT GROSS VALUE |   | *****   | *****   | ****  | *****   | 0.4<br>DAILY AV  | 0.8<br>DAILY MX | MG/L   |                      |  | WEEKLY COMP 24            |
| IRON, TOTAL<br>(AS FE)              |   | *****   | *****   |       | *****   | NODI 9           | NODI 9          | ( 19 ) |                      |  |                           |
| 01045 U 0 0<br>SEE COMMENTS BELOW   |   | *****   | *****   | ****  | *****   | 1<br>DAILY AV    | 1<br>DAILY MX   | MG/L   |                      |  | WEEKLY COMP 24            |
| IRON, TOTAL<br>(AS FE)              |   | *****   | *****   |       | *****   | 0.05             | 0.05            | ( 19 ) | 0                    | 17                                     | COMP 24                   |
| 01045 1 0 0<br>EFFLUENT GROSS VALUE |   | *****   | *****   | ****  | *****   | 2<br>DAILY AV    | 4<br>DAILY MX   | MG/L   |                      |  | WEEKLY COMP 24            |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
**J.K. Smith = Vice President  
 Generation**  
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months and 5 years.)

*Peter C. Bahou*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE (607) 762-7500  
 DATE 96 10 24  
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 COPPER AND IRON PARAMETERS CODED AS 01042 U 0 0 AND 01045 U 0 0, RESPECTIVELY, ARE FOR REPORTING  
 F...AME...S W...H...E D...ERE LI...T NCL...CI...VIN...AST...  
 ENTER "NODI 9" IF THESE CONDITIONS DO NOT APPLY DURING THE ENTIRE MONITORING PERIOD.

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME **NYS ELECTRIC & GAS CORP**  
 ADDRESS **MILLIKEN GENERATING STATION**  
**PO BOX 5224, CORPORATE DR**  
**BINGHAMTON NY 13902-5224**  
 FACILITY **NYS ELECTRIC & GAS CORP**  
 LOCATION **LUDLOWVILLE NY 13902-5224**  
 FROM **NY 13902-5224**  
 ATTN: **L RAY TUTTLE, SR ENV SPC**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 (2-16) (17-19)

**NY0001333**  
 PERMIT NUMBER

**001 C**  
 DISCHARGE NUMBER

Form Approved, OMB No. 2040-0004  
 Approval Expires 05-31-98  
**12345**  
**COAL PILE RUNOFF/CLEANING WASTE**  
**(SUBR 07)**  
**F - FINAL**  
**MAJOR**

| MONITORING PERIOD |    |     |    |      |    |     |
|-------------------|----|-----|----|------|----|-----|
| YEAR              | MO | DAY | TO | YEAR | MO | DAY |
| 96                | 09 | 01  | TO | 96   | 09 | 30  |

\*\*\* NO DISCHARGE  \*\*\*  
 NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37)                                       | SAMPLE MEASUREMENT | (3 Card Only) QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only) QUANTITY OR CONCENTRATION<br>(38-45) |         |         |       | NO. EX<br>(62-63) | FREQUENCY OF ANALYSIS<br>(64-68) | SAMPLE TYPE<br>(69-70) |
|--|--------------------|--|---------|-------|--|---------|---------|-------|-------------------|----------------------------------|------------------------|
|  |                    | AVERAGE                                      | MAXIMUM | UNITS | MINIMUM  | AVERAGE | MAXIMUM | UNITS |                   |                                  |                        |
| LEAD, TOTAL<br>(AS PB)<br>01051 1 0 0                      | SAMPLE MEASUREMENT | *****  | *****   |       | *****  | 0.002   | 0.002   | ( 19) | 0                 | 1/7                              | comply                 |
| EFFLUENT GROSS VALUE                                       | PERMIT REQUIREMENT | *****  | *****   | ***   | *****  | 0.2     | 0.4     |       |                   | WEEKLY                           | COMP 24                |
| NICKEL, TOTAL<br>(AS NI)<br>01067 1 0 0                    | SAMPLE MEASUREMENT | *****  | *****   |       | *****  | 10.02   | 10.02   | ( 19) | 0                 | 1/7                              | comply                 |
| EFFLUENT GROSS VALUE                                       | PERMIT REQUIREMENT | *****  | *****   | ***   | *****  | 1       | 2       |       |                   | WEEKLY                           | COMP 24                |
| ZINC, TOTAL<br>(AS ZN)<br>01092 1 0 0                      | SAMPLE MEASUREMENT | *****  | *****   |       | *****  | 0.06    | 0.06    | ( 19) | 0                 | 1/7                              | comply                 |
| EFFLUENT GROSS VALUE                                       | PERMIT REQUIREMENT | *****  | *****   | ***   | *****  | 0.5     | 1       |       |                   | WEEKLY                           | COMP 24                |
| ALUMINUM, TOTAL<br>(AS AL)<br>01105 1 0 0                  | SAMPLE MEASUREMENT | *****  | *****   |       | *****  | 2       | 2       | ( 19) | 0                 | 1/7                              | comply                 |
| EFFLUENT GROSS VALUE                                       | PERMIT REQUIREMENT | *****  | *****   | ***   | *****  | 2       | 4       |       |                   | WEEKLY                           | COMP 24                |
| FLOW, IN CONDUIT OR<br>THRU TREATMENT PLANT<br>50050 1 0 0 | SAMPLE MEASUREMENT | 0.07   | 0.08    | (.03) | *****  | *****   | *****   |       | 0                 | cont record                      |                        |
| EFFLUENT GROSS VALUE                                       | PERMIT REQUIREMENT | REPORT                                       | REPORT  | MGD   | *****  | *****   | *****   | ***   |                   | CONTIN                           | RECORD                 |
| MERCURY, TOTAL<br>(AS HG)<br>71900 1 0 0                   | SAMPLE MEASUREMENT | *****  | *****   |       | *****  | 10.0002 | 10.0002 | ( 19) | 0                 | 1/7                              | comply                 |
| EFFLUENT GROSS VALUE                                       | PERMIT REQUIREMENT | *****  | *****   | ***   | *****  | 0.05    | 0.1     |       |                   | WEEKLY                           | COMP 24                |
|  | SAMPLE MEASUREMENT |  |         |       |  |         |         |       |                   |                                  |                        |
|  | PERMIT REQUIREMENT |  |         |       |  |         |         |       |                   |                                  |                        |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
**J.K. Smith - Vice President**  
**Generation**  
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

*John K. Smith*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE **(607) 762-7500**  
 DATE **96 10 24**  
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
**COPPER AND IRON PARAMETERS CODED AS 01042 U 0 0 AND 01045 U 0 0, RESPECTIVELY, ARE FOR REPORTING PARAMETERS WHICH HAVE DIFFERENT LIMITS TO INCLUDE CLEANING WASTES.**  
**ENTER INODI 01 IF THESE CONDITIONS DO NOT APPLY DURING THE ENTIRE MONITORING PERIOD.**

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME NYS ELECTRIC & GAS CORP  
 ADDRESS MILLIKEN GENERATING STATION  
 PO BOX 5224, CORPORATE DR  
 BINGHAMTON NY 13902-5224  
 FACILITY NYS ELECTRIC & GAS CORP  
 LOCATION LUDLOWVILLE NY 13902-5224  
 ATTN: L RAY TUTTLE, SR ENV SPEC

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 (2-16) (17-19)

NY0001333  
 PERMIT NUMBER

001 M  
 DISCHARGE NUMBER

CONDENSER COOLING WATER  
 (SUBR 07)  
 F - FINAL  
 MAJOR

Form Approved, OMB No. 2040-0004  
 Approval expires 05-31-98  
 12345

| MONITORING PERIOD |    |         |    |         |    |         |  |
|-------------------|----|---------|----|---------|----|---------|--|
| YEAR              | MO | DAY     | TO | YEAR    | MO | DAY     |  |
| 96                | 09 | 01      | TO | 96      | 09 | 30      |  |
| (20-21)           |    | (22-23) |    | (24-25) |    | (26-27) |  |
|                   |    |         |    | (28-29) |    | (30-31) |  |

\*\*\* NO DISCHARGE  \*\*\*  
 NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37)                                    | SAMPLE MEASUREMENT | (3 Card Only) QUANTITY OR LOADING<br>(46-53) |         |       | (4 Card Only) QUANTITY OR CONCENTRATION<br>(38-45) |         |         |          | NO. EX<br>(62-63) | FREQUENCY OF ANALYSIS<br>(64-68) | SAMPLE TYPE<br>(69-70) |
|---|--------------------|--|---------|-------|--|---------|---------|----------|-------------------|----------------------------------|------------------------|
|   |                    | AVERAGE                                      | MAXIMUM | UNITS | MINIMUM  | AVERAGE | MAXIMUM | UNITS    |                   |                                  |                        |
| TEMPERATURE, WATER DEG. FAHRENHEIT<br>00011 1 0 0       | SAMPLE MEASUREMENT | *****  | *****   |       | *****  | *****   |         | 88       | ( 15)             | 0                                | cont record            |
| EFFLUENT GROSS VALUE                                    | PERMIT REQUIREMENT | *****  | *****   | ****  | *****  | *****   |         | 98       |                   |                                  | CONTINRCORR            |
| FLOW, IN CONDUIT OR THRU TREATMENT PLANT<br>50050 1 0 0 | SAMPLE MEASUREMENT | *****  | 243     | ( 03) | *****  | *****   |         | DAILY MX | DEG.F             | 0                                | cont record            |
| EFFLUENT GROSS VALUE                                    | PERMIT REQUIREMENT | *****  | 245     |       | *****  | *****   |         | DAILY MX | DEG.F             | ****                             | CONTINPMPLOG           |
| CHLORINE, TOTAL RESIDUAL<br>50060 1 0 0                 | SAMPLE MEASUREMENT | *****  | *****   |       | *****  | *****   |         | NODIC    | ( 19)             |                                  |                        |
| EFFLUENT GROSS VALUE                                    | PERMIT REQUIREMENT | *****  | *****   | ****  | *****  | *****   |         | 0.2      |                   |                                  | CONTINGRAB             |
| TEMP. DIFF. BETWEEN INTAKE AND DISCHARGE<br>61576 2 0 0 | SAMPLE MEASUREMENT | *****  | *****   |       | *****  | *****   |         | 17       | ( 15)             | 0                                | cont record            |
| EFFLUENT NET VALUE                                      | PERMIT REQUIREMENT | *****  | *****   | ****  | *****  | *****   |         | 18       |                   |                                  | CONTINRCORR            |
|   | SAMPLE MEASUREMENT |  |         |       |  |         |         |          |                   |                                  |                        |
|   | PERMIT REQUIREMENT |  |         |       |  |         |         |          |                   |                                  |                        |
|   | SAMPLE MEASUREMENT |  |         |       |  |         |         |          |                   |                                  |                        |
|   | PERMIT REQUIREMENT |  |         |       |  |         |         |          |                   |                                  |                        |
|   | SAMPLE MEASUREMENT |  |         |       |  |         |         |          |                   |                                  |                        |
|   | PERMIT REQUIREMENT |  |         |       |  |         |         |          |                   |                                  |                        |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 J.K. Smith = Vice President  
 Generation  
 TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

*L. Ray Tuttle*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE (607) 762-7500  
 DATE 96 10 24  
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NODIC no chlorination this period AB

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME **NYS ELECTRIC & GAS CORP**  
 ADDRESS **MILLIKEN GENERATING STATION**  
**PO BOX 5224, CORPORATE DR**  
**BINGHAMTON NY 13902-5224**  
 FACILITY **NYS ELECTRIC & GAS CORP**  
 LOCATION **LUDLOWVILLE NY 13902-5224**  
 ATTN: **L RAY TUTTLE, SR ENV SPEC**

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 (2-16) (17-19)

**NY0001333**  
 PERMIT NUMBER

**002 M**  
 DISCHARGE NUMBER

EMERGENCY OVERFLOW FOR AP 9004  
 (SUBR 07)  
 F - FINAL  
 MAJOR

Form Approved.  
 OMB No. 2040-0004  
 Approval expires 05-31-98  
 12345

| MONITORING PERIOD |         |         |      |         |         |         |
|-------------------|---------|---------|------|---------|---------|---------|
| YEAR              | MO      | DAY     | YEAR | MO      | DAY     |         |
| 96                | 09      | 01      | TO   | 96      | 09      | 30      |
| (20-21)           | (22-23) | (24-25) |      | (26-27) | (28-29) | (30-31) |

\*\*\* NO DISCHARGE  \*\*\*  
 NOTE: Read instructions before completing this form.

| PARAMETER<br>(32-37)                 | /                  | (3 Card Only)<br>QUANTITY OR LOADING<br>(46-53)<br>(54-61) |                 |        | (4 Card Only)<br>QUANTITY OR CONCENTRATION<br>(38-45)<br>(46-53)<br>(54-61) |         |                 |        | NO.<br>EX<br>(62-63) | FREQUENCY<br>OF<br>ANALYSIS<br>(64-68) | SAMPLE<br>TYPE<br>(69-70) |
|--------------------------------------|--------------------|--|-----------------|--------|---|---------|-----------------|--------|----------------------|--|---------------------------|
|                                      |                    | AVERAGE  | MAXIMUM         | UNITS  | MINIMUM   | AVERAGE | MAXIMUM         | UNITS  |                      |  |                           |
| FLOW RATE                            |                    | *****  |                 | ( 07 ) | *****   | *****   | *****           |        |                      |  |                           |
| 00056 1 0 0<br>EFFLUENT GROSS VALUE  | SAMPLE MEASUREMENT | *****  |                 |        | *****   | *****   | *****           | ****   |                      | ONCE/ INSTAN                           |                           |
|                                      | PERMIT REQUIREMENT | *****  | REPORT DAILY MX | GPD    | *****   | *****   | *****           | ****   |                      | DISCHG                                 |                           |
| SOLIDS, TOTAL SUSPENDED              | SAMPLE MEASUREMENT | *****  | *****           |        | *****   | *****   |                 | ( 19 ) |                      |  |                           |
| 00530 P 0 0<br>SEE COMMENTS BELOW    | PERMIT REQUIREMENT | *****  | *****           | ****   | *****   | *****   | 50<br>DAILY MX  | MG/L   |                      | ONCE/ GRAB DISCHG                      |                           |
| SOLIDS, TOTAL SUSPENDED              | SAMPLE MEASUREMENT | *****  | *****           |        | *****   | *****   |                 | ( 19 ) |                      |  |                           |
| 00530 1 0 0<br>EFFLUENT GROSS VALUE  | PERMIT REQUIREMENT | *****  | *****           | ****   | *****   | *****   | 100<br>DAILY MX | MG/L   |                      | ONCE/ GRAB DISCHG                      |                           |
| COAL AND GREASE PREON EXTR-GRAY METH | SAMPLE MEASUREMENT | *****  | *****           |        | *****   | *****   |                 | ( 19 ) |                      |  |                           |
| 00556 1 0 0<br>EFFLUENT GROSS VALUE  | PERMIT REQUIREMENT | *****  | *****           | ****   | *****   | *****   | 15<br>DAILY MX  | MG/L   |                      | ONCE/ GRAB DISCHG                      |                           |
|                                      | SAMPLE MEASUREMENT |  |                 |        |   |         |                 |        |                      |  |                           |
|                                      | PERMIT REQUIREMENT |  |                 |        |   |         |                 |        |                      |  |                           |
|                                      | SAMPLE MEASUREMENT |  |                 |        |   |         |                 |        |                      |  |                           |
|                                      | PERMIT REQUIREMENT |  |                 |        |   |         |                 |        |                      |  |                           |
|                                      | SAMPLE MEASUREMENT |  |                 |        |   |         |                 |        |                      |  |                           |
|                                      | PERMIT REQUIREMENT |  |                 |        |   |         |                 |        |                      |  |                           |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
**J.K.Smith - Vice President Generation**  
 TYPED OR PRINTED

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*Peter G. Balow*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE **(607)762-7500**  
 DATE **96 10 24**  
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 TOTAL SUSPENDED SOLIDS LIMIT FOR DISCHARGE INCLUDING COAL PILE RUNOFF SHOULD BE REPORTED ON THE PARAMETER LINE CODED 00530 P 0 0. IF THIS CONDITION DOES NOT APPLY DURING THE MONITORING PERIOD, ENTER 'NODI 9' IN PLACE OF A MEASUREMENT.

PERMITTEE NAME/ADDRESS (Include Facility Name/ Location if Different)

NAME NYS ELECTRIC & GAS CORP  
 ADDRESS MILLIKEN GENERATING STATION  
 PO BOX 5224, CORPORATE DR  
 BINGHAMTON NY 13902-5224  
 FACILITY NYS ELECTRIC & GAS CORP  
 LOCATION LUDLOWVILLE NY 13902-5224  
 ATTN: L RAY TUTTLE, SR ENV SPEC

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)  
 (2-16) (17-19)

NY0001333  
 PERMIT NUMBER

003 M  
 DISCHARGE NUMBER

LIFT STATION EMERGENCY OVERTFLOW  
 (SUBR 07)  
 F - FINAL  
 MAJOR

Form Approved.  
 OMB No. 2040-0004  
 Approval expires 05-31-98  
 12345

| MONITORING PERIOD |    |         |      |         |     |
|-------------------|----|---------|------|---------|-----|
| YEAR              | MO | DAY     | YEAR | MO      | DAY |
| 96                | 09 | 01      | 96   | 09      | 30  |
| (20-21)           |    | (22-23) |      | (24-25) |     |
|                   |    |         |      | (26-27) |     |
|                   |    |         |      | (28-29) |     |
|                   |    |         |      | (30-31) |     |

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| PARAMETER<br>(32-37)                | SAMPLE MEASUREMENT | QUANTITY OR LOADING<br>(46-53) |                 |       | QUANTITY OR CONCENTRATION<br>(38-45) |         |                 |       | NO. EX<br>(62-63) | FREQUENCY OF ANALYSIS<br>(64-68) | SAMPLE TYPE<br>(69-70) |
|-------------------------------------|--------------------|--------------------------------|-----------------|-------|--------------------------------------|---------|-----------------|-------|-------------------|----------------------------------|------------------------|
|                                     |                    | AVERAGE                        | MAXIMUM         | UNITS | MINIMUM                              | AVERAGE | MAXIMUM         | UNITS |                   |                                  |                        |
| FLOW RATE                           | SAMPLE MEASUREMENT | *****                          |                 | ( 07) | *****                                | *****   | *****           |       |                   |                                  |                        |
| 00056 1 0 0<br>EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | *****                          | REPORT DAILY MX | GPD   | *****                                | *****   | *****           | ****  |                   | ONCE/ INSTAN<br>DISCHS           |                        |
| PH                                  | SAMPLE MEASUREMENT | *****                          | *****           |       |                                      | *****   |                 | ( 12) |                   |                                  |                        |
| 00400 1 0 0<br>EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | *****                          | *****           | ****  | 6.0<br>MINIMUM                       | *****   | 9.0<br>MAXIMUM  | SU    |                   | ONCE/ GRAB<br>DISCHS             |                        |
| SOLIDS, TOTAL SUSPENDED             | SAMPLE MEASUREMENT | *****                          | *****           |       | *****                                | *****   |                 | ( 19) |                   |                                  |                        |
| 00530 P 0 0<br>SEE COMMENTS BELOW   | PERMIT REQUIREMENT | *****                          | *****           | ****  | *****                                | *****   | 50<br>DAILY MX  | MG/L  |                   | ONCE/ GRAB<br>DISCHS             |                        |
| SOLIDS, TOTAL SUSPENDED             | SAMPLE MEASUREMENT | *****                          | *****           |       | *****                                | *****   |                 | ( 19) |                   |                                  |                        |
| 00530 1 0 0<br>EFFLUENT GROSS VALUE | PERMIT REQUIREMENT | *****                          | *****           | ****  | *****                                | *****   | 100<br>DAILY MX | MG/L  |                   | ONCE/ GRAB<br>DISCHS             |                        |
| OIL AND GREASE                      | SAMPLE MEASUREMENT | *****                          | *****           |       | *****                                | *****   |                 | ( 19) |                   |                                  |                        |
| FREON EXTR-GRAB METH                | PERMIT REQUIREMENT | *****                          | *****           | ****  | *****                                | *****   | 15<br>DAILY MX  | MG/L  |                   | ONCE/ GRAB<br>DISCHS             |                        |
| 00556 1 0 0<br>EFFLUENT GROSS VALUE | SAMPLE MEASUREMENT |                                |                 |       |                                      |         |                 |       |                   |                                  |                        |
|                                     | PERMIT REQUIREMENT |                                |                 |       |                                      |         |                 |       |                   |                                  |                        |
|                                     | SAMPLE MEASUREMENT |                                |                 |       |                                      |         |                 |       |                   |                                  |                        |
|                                     | PERMIT REQUIREMENT |                                |                 |       |                                      |         |                 |       |                   |                                  |                        |

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 J.K. Smith = Vice President  
 Generation  
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*Peter G. Salow*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE (607) 762-7500  
 DATE 96 10 24  
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 TOTAL SUSPENDED SOLIDS WHICH INCLUDES COAL PILE RUNOFF SHOULD BE REPORTED ON THE LINE CODED 00530 P 0 0.  
 IF THIS CONDITION DOES NOT APPLY DURING THE MONITORING PERIOD, ENTER "NDI" IN "AC" = A ASL IEN

### **9.3 SOLID WASTE**

The Solid Waste Disposal area report is submitted on an annual basis in accordance with the provisions established under Part 360 of the NYS Code of Rules and Regulations. No reports are required or have been submitted during this quarter.



## **10.0 APPENDICES**

Appendix A - CEM Data

Appendix B - Groundwater

Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 07/01/96 | 0    | 143.1              | 1            | 132.7            | 9.6            | 1            | 18,901,000           | 1             | 449.0       | 0.297                   | 1                 | 103.4             | 1.00               |
| 002535    | CSM001  | 07/01/96 | 1    | 151.9              | 1            | 155.7            | 9.6            | 1            | 19,904,000           | 1             | 501.9       | 0.349                   | 1                 | 108.9             | 1.00               |
| 002535    | CSM001  | 07/01/96 | 2    | 145.0              | 1            | 153.8            | 9.7            | 1            | 19,579,000           | 1             | 471.3       | 0.341                   | 1                 | 108.3             | 1.00               |
| 002535    | CSM001  | 07/01/96 | 3    | 141.8              | 1            | 162.0            | 9.7            | 1            | 19,508,000           | 1             | 459.2       | 0.359                   | 1                 | 107.9             | 1.00               |
| 002535    | CSM001  | 07/01/96 | 4    | 96.7               | 1            | 151.6            | 9.0            | 1            | 17,874,000           | 1             | 286.9       | 0.362                   | 1                 | 91.7              | 1.00               |
| 002535    | CSM001  | 07/01/96 | 5    | 122.8              | 1            | 150.6            | 9.5            | 1            | 18,240,000           | 1             | 371.8       | 0.341                   | 1                 | 98.8              | 1.00               |
| 002535    | CSM001  | 07/01/96 | 6    | 113.2              | 1            | 200.4            | 10.5           | 1            | 19,914,000           | 1             | 374.2       | 0.410                   | 1                 | 119.2             | 1.00               |
| 002535    | CSM001  | 07/01/96 | 7    | 99.9               | 1            | 184.0            | 10.3           | 1            | 19,906,000           | 1             | 330.1       | 0.384                   | 1                 | 116.9             | 1.00               |
| 002535    | CSM001  | 07/01/96 | 8    | 141.3              | 1            | 166.0            | 10.8           | 1            | 21,942,000           | 1             | 514.7       | 0.330                   | 1                 | 135.1             | 1.00               |
| 002535    | CSM001  | 07/01/96 | 9    | 103.2              | 1            | 172.1            | 10.4           | 1            | 19,556,000           | 1             | 335.0       | 0.356                   | 1                 | 115.9             | 1.00               |
| 002535    | CSM001  | 07/01/96 | 10   | 107.4              | 1            | 177.8            | 10.4           | 1            | 19,377,000           | 1             | 345.5       | 0.367                   | 1                 | 114.9             | 1.00               |
| 002535    | CSM001  | 07/01/96 | 11   | 84.1               | 1            | 184.3            | 10.2           | 1            | 18,275,000           | 1             | 255.1       | 0.388                   | 1                 | 106.3             | 1.00               |
| 002535    | CSM001  | 07/01/96 | 12   | 80.2               | 1            | 185.8            | 10.2           | 1            | 18,439,000           | 1             | 245.5       | 0.391                   | 1                 | 107.2             | 1.00               |
| 002535    | CSM001  | 07/01/96 | 13   | 82.0               | 1            | 181.1            | 10.3           | 1            | 18,332,000           | 1             | 249.5       | 0.378                   | 1                 | 107.6             | 1.00               |
| 002535    | CSM001  | 07/01/96 | 14   | 87.7               | 1            | 189.3            | 10.3           | 1            | 18,601,000           | 1             | 270.8       | 0.395                   | 1                 | 109.2             | 1.00               |
| 002535    | CSM001  | 07/01/96 | 15   | 128.4              | 1            | 176.7            | 10.6           | 1            | 20,750,000           | 1             | 442.3       | 0.358                   | 1                 | 125.4             | 1.00               |
| 002535    | CSM001  | 07/01/96 | 16   | 109.7              | 1            | 187.5            | 10.3           | 1            | 19,856,000           | 1             | 361.6       | 0.391                   | 1                 | 116.6             | 1.00               |
| 002535    | CSM001  | 07/01/96 | 17   | 84.3               | 1            | 181.2            | 10.1           | 1            | 19,018,000           | 1             | 266.1       | 0.386                   | 1                 | 109.5             | 1.00               |
| 002535    | CSM001  | 07/01/96 | 18   | 73.3               | 1            | 183.2            | 10.0           | 1            | 17,910,000           | 1             | 217.9       | 0.394                   | 1                 | 102.1             | 1.00               |
| 002535    | CSM001  | 07/01/96 | 19   | 70.1               | 1            | 185.3            | 10.0           | 1            | 17,774,000           | 1             | 206.8       | 0.398                   | 1                 | 101.3             | 1.00               |
| 002535    | CSM001  | 07/01/96 | 20   | 128.8              | 1            | 186.6            | 10.5           | 1            | 20,644,000           | 1             | 441.4       | 0.382                   | 1                 | 123.6             | 1.00               |
| 002535    | CSM001  | 07/01/96 | 21   | 185.0              | 1            | 177.6            | 11.1           | 1            | 24,597,000           | 1             | 755.4       | 0.344                   | 1                 | 155.6             | 1.00               |
| 002535    | CSM001  | 07/01/96 | 22   | 122.7              | 1            | 205.9            | 10.4           | 1            | 20,975,000           | 1             | 427.2       | 0.426                   | 1                 | 124.3             | 1.00               |
| 002535    | CSM001  | 07/01/96 | 23   | 50.7               | 1            | 187.7            | 9.5            | 1            | 16,098,000           | 1             | 135.5       | 0.425                   | 1                 | 87.2              | 1.00               |
| 002535    | CSM001  | 07/02/96 | 0    | 51.7               | 1            | 179.7            | 9.4            | 1            | 15,975,000           | 1             | 137.1       | 0.411                   | 1                 | 85.6              | 1.00               |
| 002535    | CSM001  | 07/02/96 | 1    | 60.2               | 1            | 176.7            | 9.7            | 1            | 16,922,000           | 1             | 169.1       | 0.392                   | 1                 | 93.6              | 1.00               |
| 002535    | CSM001  | 07/02/96 | 2    | 55.8               | 1            | 169.3            | 9.5            | 1            | 16,835,000           | 1             | 155.9       | 0.383                   | 1                 | 91.2              | 1.00               |
| 002535    | CSM001  | 07/02/96 | 3    | 80.2               | 1            | 159.7            | 10.1           | 1            | 17,692,000           | 1             | 235.5       | 0.340                   | 1                 | 101.9             | 1.00               |
| 002535    | CSM001  | 07/02/96 | 4    | 40.9               | 1            | 175.2            | 9.4            | 1            | 16,440,000           | 1             | 111.6       | 0.401                   | 1                 | 88.1              | 1.00               |
| 002535    | CSM001  | 07/02/96 | 5    | 42.3               | 1            | 166.2            | 9.3            | 1            | 16,047,000           | 1             | 112.7       | 0.384                   | 1                 | 85.1              | 1.00               |
| 002535    | CSM001  | 07/02/96 | 6    | 55.1               | 1            | 148.0            | 9.7            | 1            | 15,861,000           | 1             | 145.1       | 0.328                   | 1                 | 87.7              | 1.00               |
| 002535    | CSM001  | 07/02/96 | 7    | 97.8               | 1            | 158.7            | 10.2           | 1            | 19,524,000           | 1             | 317.0       | 0.334                   | 1                 | 113.5             | 1.00               |
| 002535    | CSM001  | 07/02/96 | 8    | 118.8              | 1            | 173.3            | 10.5           | 1            | 21,103,000           | 1             | 416.2       | 0.355                   | 1                 | 126.3             | 1.00               |
| 002535    | CSM001  | 07/02/96 | 9    | 197.9              | 1            | 191.1            | 11.1           | 1            | 25,709,000           | 1             | 844.6       | 0.370                   | 1                 | 162.7             | 1.00               |
| 002535    | CSM001  | 07/02/96 | 10   | 150.1              | 1            | 190.3            | 11.3           | 1            | 25,658,000           | 1             | 639.3       | 0.362                   | 1                 | 165.3             | 1.00               |
| 002535    | CSM001  | 07/02/96 | 11   | 88.5               | 1            | 185.5            | 10.8           | 1            | 21,857,000           | 1             | 321.1       | 0.369                   | 1                 | 134.6             | 1.00               |
| 002535    | CSM001  | 07/02/96 | 12   | 47.5               | 1            | 181.4            | 10.1           | 1            | 18,716,000           | 1             | 147.6       | 0.386                   | 1                 | 107.7             | 1.00               |
| 002535    | CSM001  | 07/02/96 | 13   | 80.2               | 1            | 180.6            | 10.4           | 1            | 20,414,000           | 1             | 271.8       | 0.373                   | 1                 | 121.0             | 1.00               |
| 002535    | CSM001  | 07/02/96 | 14   | 58.4               | 1            | 178.0            | 10.2           | 1            | 19,459,000           | 1             | 188.6       | 0.375                   | 1                 | 113.1             | 1.00               |
| 002535    | CSM001  | 07/02/96 | 15   | 89.6               | 1            | 181.0            | 10.1           | 1            | 18,741,000           | 1             | 278.7       | 0.385                   | 1                 | 107.9             | 1.00               |
| 002535    | CSM001  | 07/02/96 | 16   | 174.7              | 1            | 182.6            | 10.7           | 1            | 22,754,000           | 1             | 659.9       | 0.367                   | 1                 | 138.8             | 1.00               |
| 002535    | CSM001  | 07/02/96 | 17   | 181.2              | 1            | 179.6            | 11.3           | 1            | 26,792,000           | 1             | 805.9       | 0.342                   | 1                 | 172.6             | 1.00               |
| 002535    | CSM001  | 07/02/96 | 18   | 165.4              | 1            | 171.8            | 11.3           | 1            | 26,199,000           | 1             | 719.3       | 0.327                   | 1                 | 168.7             | 1.00               |
| 002535    | CSM001  | 07/02/96 | 19   | 167.7              | 1            | 169.8            | 11.3           | 1            | 25,649,000           | 1             | 714.0       | 0.323                   | 1                 | 165.2             | 1.00               |
| 002535    | CSM001  | 07/02/96 | 20   | 131.8              | 1            | 158.9            | 11.2           | 1            | 24,145,000           | 1             | 528.3       | 0.305                   | 1                 | 154.1             | 1.00               |
| 002535    | CSM001  | 07/02/96 | 21   | 58.6               | 1            | 165.6            | 10.3           | 1            | 19,465,000           | 1             | 189.3       | 0.346                   | 1                 | 114.3             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 07/02/96 | 22   | 75.1               | 1            | 184.1            | 10.3           | 1            | 20,159,000           | 1             | 251.3       | 0.384                   | 1                 | 118.4             | 1.00               |
| 002535    | CSM001  | 07/02/96 | 23   | 37.4               | 1            | 178.2            | 9.2            | 1            | 16,717,000           | 1             | 103.8       | 0.416                   | 1                 | 87.7              | 1.00               |
| 002535    | CSM001  | 07/03/96 | 0    | 69.0               | 1            | 165.8            | 9.8            | 1            | 17,424,000           | 1             | 199.6       | 0.364                   | 1                 | 97.3              | 1.00               |
| 002535    | CSM001  | 07/03/96 | 1    | 114.4              | 1            | 167.5            | 10.1           | 1            | 18,626,000           | 1             | 353.7       | 0.356                   | 1                 | 107.2             | 1.00               |
| 002535    | CSM001  | 07/03/96 | 2    | 113.7              | 1            | 164.8            | 9.9            | 1            | 18,878,000           | 1             | 356.3       | 0.358                   | 1                 | 106.5             | 1.00               |
| 002535    | CSM001  | 07/03/96 | 3    | 114.9              | 1            | 164.0            | 9.9            | 1            | 18,855,000           | 1             | 359.6       | 0.356                   | 1                 | 106.4             | 1.00               |
| 002535    | CSM001  | 07/03/96 | 4    | 85.8               | 1            | 162.8            | 9.8            | 1            | 17,618,000           | 1             | 250.9       | 0.357                   | 1                 | 98.4              | 1.00               |
| 002535    | CSM001  | 07/03/96 | 5    | 54.2               | 1            | 155.9            | 9.2            | 1            | 16,196,000           | 1             | 145.7       | 0.364                   | 1                 | 84.9              | 1.00               |
| 002535    | CSM001  | 07/03/96 | 6    | 60.0               | 1            | 163.9            | 9.5            | 1            | 16,026,000           | 1             | 159.6       | 0.371                   | 1                 | 86.8              | 1.00               |
| 002535    | CSM001  | 07/03/96 | 7    | 69.6               | 1            | 184.1            | 9.9            | 1            | 16,377,000           | 1             | 189.2       | 0.400                   | 1                 | 92.4              | 1.00               |
| 002535    | CSM001  | 07/03/96 | 8    | 89.4               | 1            | 190.8            | 10.0           | 1            | 18,357,000           | 1             | 272.4       | 0.410                   | 1                 | 104.6             | 1.00               |
| 002535    | CSM001  | 07/03/96 | 9    | 120.5              | 1            | 189.2            | 10.1           | 1            | 18,875,000           | 1             | 377.6       | 0.403                   | 1                 | 108.7             | 1.00               |
| 002535    | CSM001  | 07/03/96 | 10   | 93.2               | 1            | 176.1            | 10.0           | 1            | 18,399,000           | 1             | 284.7       | 0.378                   | 1                 | 104.9             | 1.00               |
| 002535    | CSM001  | 07/03/96 | 11   | 84.8               | 1            | 174.1            | 10.0           | 1            | 18,397,000           | 1             | 259.0       | 0.374                   | 1                 | 104.9             | 1.00               |
| 002535    | CSM001  | 07/03/96 | 12   | 83.9               | 1            | 183.8            | 10.0           | 1            | 18,064,000           | 1             | 251.6       | 0.395                   | 1                 | 103.0             | 1.00               |
| 002535    | CSM001  | 07/03/96 | 13   | 93.4               | 1            | 186.5            | 10.1           | 1            | 18,043,000           | 1             | 279.7       | 0.397                   | 1                 | 103.9             | 1.00               |
| 002535    | CSM001  | 07/03/96 | 14   | 90.7               | 1            | 184.3            | 10.1           | 1            | 17,939,000           | 1             | 270.1       | 0.392                   | 1                 | 103.3             | 1.00               |
| 002535    | CSM001  | 07/03/96 | 15   | 90.8               | 1            | 188.0            | 10.1           | 1            | 18,200,000           | 1             | 274.3       | 0.400                   | 1                 | 104.8             | 1.00               |
| 002535    | CSM001  | 07/03/96 | 16   | 100.0              | 1            | 191.2            | 10.1           | 1            | 18,706,000           | 1             | 310.5       | 0.407                   | 1                 | 107.7             | 1.00               |
| 002535    | CSM001  | 07/03/96 | 17   | 123.0              | 1            | 199.5            | 10.3           | 1            | 20,155,000           | 1             | 411.5       | 0.416                   | 1                 | 118.3             | 1.00               |
| 002535    | CSM001  | 07/03/96 | 18   | 107.9              | 1            | 196.5            | 10.3           | 1            | 19,974,000           | 1             | 357.8       | 0.410                   | 1                 | 117.3             | 1.00               |
| 002535    | CSM001  | 07/03/96 | 19   | 86.0               | 1            | 189.5            | 10.2           | 1            | 18,627,000           | 1             | 265.9       | 0.399                   | 1                 | 108.3             | 1.00               |
| 002535    | CSM001  | 07/03/96 | 20   | 86.4               | 1            | 191.2            | 10.2           | 1            | 19,037,000           | 1             | 273.0       | 0.403                   | 1                 | 110.7             | 1.00               |
| 002535    | CSM001  | 07/03/96 | 21   | 98.2               | 1            | 196.1            | 10.3           | 1            | 19,817,000           | 1             | 323.0       | 0.409                   | 1                 | 116.3             | 1.00               |
| 002535    | CSM001  | 07/03/96 | 22   | 70.5               | 1            | 186.1            | 10.1           | 1            | 18,208,000           | 1             | 213.1       | 0.396                   | 1                 | 104.8             | 1.00               |
| 002535    | CSM001  | 07/03/96 | 23   | 105.9              | 1            | 197.4            | 10.3           | 1            | 20,066,000           | 1             | 352.7       | 0.412                   | 1                 | 117.8             | 0.50               |
| 002535    | CSM001  | 07/05/96 | 6    | 70.8               | 1            | 99.3             | 5.3            | 1            | 13,220,000           | 1             | 155.4       | 0.403                   | 1                 | 39.9              | 0.75               |
| 002535    | CSM001  | 07/05/96 | 7    | 161.2              | 1            | 190.2            | 10.4           | 1            | 18,522,000           | 1             | 495.6       | 0.393                   | 1                 | 109.8             | 1.00               |
| 002535    | CSM001  | 07/05/96 | 8    | 146.7              | 1            | 181.2            | 10.4           | 1            | 17,718,000           | 1             | 431.5       | 0.374                   | 1                 | 105.0             | 1.00               |
| 002535    | CSM001  | 07/05/96 | 9    | 176.2              | 1            | 187.5            | 10.5           | 1            | 18,680,000           | 1             | 546.4       | 0.384                   | 1                 | 111.8             | 1.00               |
| 002535    | CSM001  | 07/05/96 | 10   | 114.4              | 1            | 176.9            | 10.3           | 1            | 16,745,000           | 1             | 318.0       | 0.369                   | 1                 | 98.3              | 1.00               |
| 002535    | CSM001  | 07/05/96 | 11   | 127.6              | 1            | 181.5            | 10.4           | 1            | 17,024,000           | 1             | 360.6       | 0.375                   | 1                 | 100.9             | 1.00               |
| 002535    | CSM001  | 07/05/96 | 12   | 124.4              | 1            | 183.2            | 10.2           | 1            | 17,276,000           | 1             | 356.8       | 0.386                   | 1                 | 100.4             | 1.00               |
| 002535    | CSM001  | 07/05/96 | 13   | 121.9              | 1            | 179.2            | 10.3           | 1            | 16,896,000           | 1             | 341.9       | 0.374                   | 1                 | 99.2              | 1.00               |
| 002535    | CSM001  | 07/05/96 | 14   | 148.5              | 1            | 187.1            | 10.4           | 1            | 17,668,000           | 1             | 435.5       | 0.387                   | 1                 | 104.7             | 1.00               |
| 002535    | CSM001  | 07/05/96 | 15   | 145.1              | 1            | 192.6            | 10.3           | 1            | 17,793,000           | 1             | 428.6       | 0.402                   | 1                 | 104.5             | 1.00               |
| 002535    | CSM001  | 07/05/96 | 16   | 107.1              | 1            | 179.6            | 10.2           | 1            | 16,408,000           | 1             | 291.7       | 0.378                   | 1                 | 95.4              | 1.00               |
| 002535    | CSM001  | 07/05/96 | 17   | 120.2              | 1            | 181.6            | 10.1           | 1            | 17,090,000           | 1             | 341.0       | 0.386                   | 1                 | 98.4              | 1.00               |
| 002535    | CSM001  | 07/05/96 | 18   | 137.6              | 1            | 186.9            | 10.4           | 1            | 17,484,000           | 1             | 399.4       | 0.386                   | 1                 | 103.6             | 1.00               |
| 002535    | CSM001  | 07/05/96 | 19   | 171.3              | 1            | 196.4            | 10.4           | 1            | 18,852,000           | 1             | 536.1       | 0.406                   | 1                 | 111.8             | 1.00               |
| 002535    | CSM001  | 07/05/96 | 20   | 133.2              | 1            | 193.3            | 10.3           | 1            | 18,383,000           | 1             | 406.5       | 0.403                   | 1                 | 107.9             | 1.00               |
| 002535    | CSM001  | 07/05/96 | 21   | 142.6              | 1            | 198.5            | 10.4           | 1            | 18,962,000           | 1             | 448.9       | 0.410                   | 1                 | 112.4             | 1.00               |
| 002535    | CSM001  | 07/05/96 | 22   | 77.9               | 1            | 179.0            | 9.7            | 1            | 16,232,000           | 1             | 209.9       | 0.397                   | 1                 | 89.7              | 1.00               |
| 002535    | CSM001  | 07/05/96 | 23   | 70.8               | 1            | 156.3            | 9.7            | 1            | 15,384,000           | 1             | 180.8       | 0.346                   | 1                 | 85.1              | 1.00               |
| 002535    | CSM001  | 07/06/96 | 0    | 72.1               | 1            | 162.2            | 9.6            | 1            | 15,581,000           | 1             | 186.5       | 0.363                   | 1                 | 85.3              | 1.00               |
| 002535    | CSM001  | 07/06/96 | 1    | 74.9               | 1            | 161.6            | 9.7            | 1            | 15,567,000           | 1             | 193.6       | 0.358                   | 1                 | 86.1              | 1.00               |

Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 07/06/96 | 2    | 82.5               | 1            | 166.1            | 9.7            | 1            | 15,737,000           | 1             | 215.5       | 0.368                   | 1                 | 87.0              | 1.00               |
| 002535    | CSM001  | 07/06/96 | 3    | 78.1               | 1            | 162.3            | 9.6            | 1            | 15,462,000           | 1             | 200.5       | 0.363                   | 1                 | 84.6              | 1.00               |
| 002535    | CSM001  | 07/06/96 | 4    | 76.1               | 1            | 159.5            | 9.5            | 1            | 15,288,000           | 1             | 193.1       | 0.361                   | 1                 | 82.8              | 1.00               |
| 002535    | CSM001  | 07/06/96 | 5    | 67.4               | 1            | 157.3            | 9.5            | 1            | 15,252,000           | 1             | 170.6       | 0.356                   | 1                 | 82.6              | 1.00               |
| 002535    | CSM001  | 07/06/96 | 6    | 82.5               | 1            | 165.2            | 9.7            | 1            | 15,411,000           | 1             | 211.1       | 0.366                   | 1                 | 85.2              | 1.00               |
| 002535    | CSM001  | 07/06/96 | 7    | 166.4              | 1            | 192.1            | 10.5           | 1            | 17,939,000           | 1             | 495.5       | 0.393                   | 1                 | 107.4             | 1.00               |
| 002535    | CSM001  | 07/06/96 | 8    | 120.5              | 1            | 201.7            | 10.6           | 1            | 20,714,000           | 1             | 414.3       | 0.409                   | 1                 | 125.2             | 1.00               |
| 002535    | CSM001  | 07/06/96 | 9    | 105.4              | 1            | 204.9            | 10.6           | 1            | 21,181,000           | 1             | 370.6       | 0.415                   | 1                 | 128.0             | 1.00               |
| 002535    | CSM001  | 07/06/96 | 10   | 89.3               | 1            | 198.2            | 10.4           | 1            | 19,899,000           | 1             | 295.0       | 0.410                   | 1                 | 118.0             | 1.00               |
| 002535    | CSM001  | 07/06/96 | 11   | 81.4               | 1            | 193.0            | 10.3           | 1            | 19,146,000           | 1             | 258.7       | 0.403                   | 1                 | 112.4             | 1.00               |
| 002535    | CSM001  | 07/06/96 | 12   | 84.3               | 1            | 188.2            | 10.2           | 1            | 19,623,000           | 1             | 274.6       | 0.397                   | 1                 | 114.1             | 1.00               |
| 002535    | CSM001  | 07/06/96 | 13   | 80.5               | 1            | 185.0            | 10.1           | 1            | 19,455,000           | 1             | 260.0       | 0.394                   | 1                 | 112.0             | 1.00               |
| 002535    | CSM001  | 07/06/96 | 14   | 80.1               | 1            | 186.2            | 10.1           | 1            | 19,559,000           | 1             | 260.1       | 0.396                   | 1                 | 112.6             | 1.00               |
| 002535    | CSM001  | 07/06/96 | 15   | 84.9               | 1            | 187.6            | 10.1           | 1            | 19,473,000           | 1             | 274.4       | 0.399                   | 1                 | 112.1             | 1.00               |
| 002535    | CSM001  | 07/06/96 | 16   | 89.2               | 1            | 186.0            | 10.2           | 1            | 19,425,000           | 1             | 287.6       | 0.392                   | 1                 | 112.9             | 1.00               |
| 002535    | CSM001  | 07/06/96 | 17   | 114.1              | 1            | 185.8            | 10.4           | 1            | 20,571,000           | 1             | 389.6       | 0.384                   | 1                 | 121.9             | 1.00               |
| 002535    | CSM001  | 07/06/96 | 18   | 110.7              | 1            | 184.5            | 10.4           | 1            | 20,902,000           | 1             | 384.1       | 0.381                   | 1                 | 123.9             | 1.00               |
| 002535    | CSM001  | 07/06/96 | 19   | 118.1              | 1            | 182.2            | 10.5           | 1            | 21,047,000           | 1             | 412.6       | 0.373                   | 1                 | 126.0             | 1.00               |
| 002535    | CSM001  | 07/06/96 | 20   | 142.5              | 1            | 180.9            | 10.8           | 1            | 22,768,000           | 1             | 538.6       | 0.360                   | 1                 | 140.2             | 1.00               |
| 002535    | CSM001  | 07/06/96 | 21   | 118.5              | 1            | 174.0            | 10.7           | 1            | 21,840,000           | 1             | 429.6       | 0.349                   | 1                 | 133.2             | 1.00               |
| 002535    | CSM001  | 07/06/96 | 22   | 74.0               | 1            | 181.6            | 10.3           | 1            | 18,764,000           | 1             | 230.5       | 0.379                   | 1                 | 110.2             | 1.00               |
| 002535    | CSM001  | 07/06/96 | 23   | 52.7               | 1            | 191.7            | 9.6            | 1            | 17,235,000           | 1             | 150.8       | 0.429                   | 1                 | 94.3              | 1.00               |
| 002535    | CSM001  | 07/07/96 | 0    | 44.7               | 1            | 183.2            | 9.6            | 1            | 16,471,000           | 1             | 122.2       | 0.410                   | 1                 | 90.1              | 1.00               |
| 002535    | CSM001  | 07/07/96 | 1    | 62.8               | 1            | 171.1            | 9.9            | 1            | 16,867,000           | 1             | 175.8       | 0.371                   | 1                 | 95.2              | 1.00               |
| 002535    | CSM001  | 07/07/96 | 2    | 111.2              | 1            | 180.3            | 10.4           | 1            | 20,282,000           | 1             | 374.4       | 0.373                   | 1                 | 120.2             | 1.00               |
| 002535    | CSM001  | 07/07/96 | 3    | 100.6              | 1            | 179.4            | 10.4           | 1            | 19,930,000           | 1             | 332.8       | 0.371                   | 1                 | 118.1             | 1.00               |
| 002535    | CSM001  | 07/07/96 | 4    | 69.0               | 1            | 174.3            | 10.0           | 1            | 18,489,000           | 1             | 211.8       | 0.375                   | 1                 | 105.4             | 1.00               |
| 002535    | CSM001  | 07/07/96 | 5    | 34.9               | 1            | 167.7            | 9.5            | 1            | 15,946,000           | 1             | 92.4        | 0.379                   | 1                 | 86.3              | 1.00               |
| 002535    | CSM001  | 07/07/96 | 6    | 86.3               | 1            | 180.7            | 10.1           | 1            | 17,274,000           | 1             | 247.5       | 0.385                   | 1                 | 99.4              | 1.00               |
| 002535    | CSM001  | 07/07/96 | 7    | 97.2               | 1            | 184.8            | 10.5           | 1            | 20,281,000           | 1             | 327.2       | 0.378                   | 1                 | 121.4             | 1.00               |
| 002535    | CSM001  | 07/07/96 | 8    | 62.5               | 1            | 198.6            | 10.3           | 1            | 19,213,000           | 1             | 199.3       | 0.414                   | 1                 | 112.8             | 1.00               |
| 002535    | CSM001  | 07/07/96 | 9    | 78.8               | 1            | 190.0            | 10.2           | 1            | 19,302,000           | 1             | 252.5       | 0.400                   | 1                 | 112.2             | 1.00               |
| 002535    | CSM001  | 07/07/96 | 10   | 78.6               | 1            | 196.4            | 10.2           | 1            | 19,842,000           | 1             | 258.9       | 0.414                   | 1                 | 115.4             | 1.00               |
| 002535    | CSM001  | 07/07/96 | 11   | 107.7              | 1            | 191.0            | 10.5           | 1            | 21,270,000           | 1             | 380.3       | 0.391                   | 1                 | 127.3             | 1.00               |
| 002535    | CSM001  | 07/07/96 | 12   | 116.2              | 1            | 190.3            | 10.5           | 1            | 21,737,000           | 1             | 419.3       | 0.390                   | 1                 | 130.1             | 1.00               |
| 002535    | CSM001  | 07/07/96 | 13   | 78.4               | 1            | 191.8            | 10.1           | 1            | 19,355,000           | 1             | 251.9       | 0.408                   | 1                 | 111.4             | 1.00               |
| 002535    | CSM001  | 07/07/96 | 14   | 79.2               | 1            | 193.7            | 10.2           | 1            | 19,142,000           | 1             | 251.7       | 0.408                   | 1                 | 111.3             | 1.00               |
| 002535    | CSM001  | 07/07/96 | 15   | 88.9               | 1            | 197.6            | 10.3           | 1            | 19,784,000           | 1             | 292.0       | 0.412                   | 1                 | 116.2             | 1.00               |
| 002535    | CSM001  | 07/07/96 | 16   | 111.4              | 1            | 196.8            | 10.5           | 1            | 21,029,000           | 1             | 388.9       | 0.403                   | 1                 | 125.9             | 1.00               |
| 002535    | CSM001  | 07/07/96 | 17   | 118.4              | 1            | 195.0            | 10.6           | 1            | 21,533,000           | 1             | 423.2       | 0.395                   | 1                 | 130.1             | 1.00               |
| 002535    | CSM001  | 07/07/96 | 18   | 181.8              | 1            | 189.7            | 11.1           | 1            | 24,167,000           | 1             | 729.3       | 0.367                   | 1                 | 152.9             | 1.00               |
| 002535    | CSM001  | 07/07/96 | 19   | 186.5              | 1            | 179.5            | 11.3           | 1            | 25,129,000           | 1             | 778.0       | 0.341                   | 1                 | 161.9             | 1.00               |
| 002535    | CSM001  | 07/07/96 | 20   | 173.1              | 1            | 190.5            | 11.3           | 1            | 26,470,000           | 1             | 760.6       | 0.362                   | 1                 | 170.5             | 1.00               |
| 002535    | CSM001  | 07/07/96 | 21   | 76.6               | 1            | 183.7            | 10.8           | 1            | 22,271,000           | 1             | 283.2       | 0.366                   | 1                 | 137.1             | 1.00               |
| 002535    | CSM001  | 07/07/96 | 22   | 80.6               | 1            | 196.0            | 10.6           | 1            | 22,392,000           | 1             | 299.6       | 0.397                   | 1                 | 135.3             | 1.00               |
| 002535    | CSM001  | 07/07/96 | 23   | 133.6              | 1            | 205.4            | 11.2           | 1            | 26,401,000           | 1             | 585.5       | 0.394                   | 1                 | 168.5             | 1.00               |

Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 07/08/96 | 0    | 81.0               | 1            | 171.2            | 10.9           | 1            | 23,417,000           | 1             | 314.9       | 0.338                   | 1                 | 145.5             | 1.00               |
| 002535    | CSM001  | 07/08/96 | 1    | 51.8               | 1            | 139.3            | 10.1           | 1            | 20,419,000           | 1             | 175.6       | 0.296                   | 1                 | 117.6             | 1.00               |
| 002535    | CSM001  | 07/08/96 | 2    | 47.2               | 1            | 182.4            | 10.0           | 1            | 20,467,000           | 1             | 160.4       | 0.392                   | 1                 | 116.7             | 1.00               |
| 002535    | CSM001  | 07/08/96 | 3    | 31.1               | 1            | 202.9            | 10.1           | 1            | 19,019,000           | 1             | 98.2        | 0.432                   | 1                 | 109.5             | 1.00               |
| 002535    | CSM001  | 07/08/96 | 4    | 22.6               | 1            | 195.2            | 9.8            | 1            | 18,065,000           | 1             | 67.8        | 0.428                   | 1                 | 100.9             | 1.00               |
| 002535    | CSM001  | 07/08/96 | 5    | 34.4               | 1            | 169.9            | 9.8            | 1            | 18,047,000           | 1             | 103.1       | 0.373                   | 1                 | 100.8             | 1.00               |
| 002535    | CSM001  | 07/08/96 | 6    | 57.7               | 1            | 177.0            | 10.0           | 1            | 18,531,000           | 1             | 177.5       | 0.380                   | 1                 | 105.6             | 1.00               |
| 002535    | CSM001  | 07/08/96 | 7    | 49.5               | 1            | 191.5            | 10.0           | 1            | 18,352,000           | 1             | 150.8       | 0.412                   | 1                 | 104.6             | 1.00               |
| 002535    | CSM001  | 07/08/96 | 8    | 116.1              | 1            | 181.5            | 10.7           | 1            | 21,930,000           | 1             | 422.6       | 0.365                   | 1                 | 133.8             | 1.00               |
| 002535    | CSM001  | 07/08/96 | 9    | 206.8              | 1            | 182.6            | 11.2           | 1            | 27,921,000           | 1             | 958.5       | 0.350                   | 1                 | 178.2             | 1.00               |
| 002535    | CSM001  | 07/08/96 | 10   | 155.2              | 1            | 173.8            | 11.3           | 1            | 25,559,000           | 1             | 658.5       | 0.331                   | 1                 | 164.6             | 1.00               |
| 002535    | CSM001  | 07/08/96 | 11   | 179.5              | 1            | 182.7            | 11.4           | 1            | 27,264,000           | 1             | 812.4       | 0.344                   | 1                 | 177.2             | 1.00               |
| 002535    | CSM001  | 07/08/96 | 12   | 174.8              | 1            | 198.9            | 11.4           | 1            | 27,173,000           | 1             | 788.5       | 0.375                   | 1                 | 176.6             | 1.00               |
| 002535    | CSM001  | 07/08/96 | 13   | 155.0              | 1            | 188.9            | 11.4           | 1            | 26,206,000           | 1             | 674.3       | 0.356                   | 1                 | 170.3             | 1.00               |
| 002535    | CSM001  | 07/08/96 | 14   | 98.5               | 1            | 195.0            | 10.9           | 1            | 22,991,000           | 1             | 375.9       | 0.384                   | 1                 | 142.8             | 1.00               |
| 002535    | CSM001  | 07/08/96 | 15   | 116.9              | 1            | 197.5            | 10.8           | 1            | 22,239,000           | 1             | 431.6       | 0.393                   | 1                 | 136.9             | 1.00               |
| 002535    | CSM001  | 07/08/96 | 16   | 63.0               | 1            | 192.5            | 10.4           | 1            | 20,010,000           | 1             | 209.3       | 0.398                   | 1                 | 118.6             | 1.00               |
| 002535    | CSM001  | 07/08/96 | 17   | 41.3               | 1            | 194.0            | 10.1           | 1            | 18,338,000           | 1             | 125.7       | 0.413                   | 1                 | 105.6             | 1.00               |
| 002535    | CSM001  | 07/08/96 | 18   | 58.8               | 1            | 183.6            | 10.1           | 1            | 19,612,000           | 1             | 191.4       | 0.391                   | 1                 | 112.9             | 1.00               |
| 002535    | CSM001  | 07/08/96 | 19   | 39.5               | 1            | 190.5            | 10.0           | 1            | 18,527,000           | 1             | 121.5       | 0.409                   | 1                 | 105.6             | 1.00               |
| 002535    | CSM001  | 07/08/96 | 20   | 39.5               | 1            | 175.2            | 10.0           | 1            | 18,363,000           | 1             | 120.4       | 0.377                   | 1                 | 104.7             | 1.00               |
| 002535    | CSM001  | 07/08/96 | 21   | 79.0               | 1            | 175.8            | 10.4           | 1            | 20,549,000           | 1             | 269.5       | 0.363                   | 1                 | 121.8             | 1.00               |
| 002535    | CSM001  | 07/08/96 | 22   | 53.2               | 1            | 195.0            | 10.1           | 1            | 19,278,000           | 1             | 170.2       | 0.415                   | 1                 | 111.0             | 1.00               |
| 002535    | CSM001  | 07/08/96 | 23   | 93.2               | 1            | 181.2            | 10.6           | 1            | 21,561,000           | 1             | 333.6       | 0.367                   | 1                 | 130.3             | 1.00               |
| 002535    | CSM001  | 07/09/96 | 0    | 60.3               | 1            | 187.9            | 10.2           | 1            | 20,010,000           | 1             | 200.3       | 0.396                   | 1                 | 116.3             | 1.00               |
| 002535    | CSM001  | 07/09/96 | 1    | 56.4               | 1            | 186.5            | 10.2           | 1            | 19,647,000           | 1             | 183.9       | 0.393                   | 1                 | 114.2             | 1.00               |
| 002535    | CSM001  | 07/09/96 | 2    | 38.9               | 1            | 184.3            | 10.0           | 1            | 18,187,000           | 1             | 117.4       | 0.396                   | 1                 | 103.7             | 1.00               |
| 002535    | CSM001  | 07/09/96 | 3    | 43.1               | 1            | 184.0            | 10.0           | 1            | 18,704,000           | 1             | 133.8       | 0.395                   | 1                 | 106.6             | 1.00               |
| 002535    | CSM001  | 07/09/96 | 4    | 36.9               | 1            | 185.0            | 10.0           | 1            | 18,287,000           | 1             | 112.0       | 0.398                   | 1                 | 104.2             | 1.00               |
| 002535    | CSM001  | 07/09/96 | 5    | 35.9               | 1            | 185.3            | 10.0           | 1            | 18,409,000           | 1             | 109.7       | 0.398                   | 1                 | 104.9             | 1.00               |
| 002535    | CSM001  | 07/09/96 | 6    | 39.5               | 1            | 189.7            | 10.2           | 1            | 18,489,000           | 1             | 121.2       | 0.400                   | 1                 | 107.5             | 1.00               |
| 002535    | CSM001  | 07/09/96 | 7    | 61.4               | 1            | 183.2            | 10.4           | 1            | 19,582,000           | 1             | 199.6       | 0.379                   | 1                 | 116.1             | 1.00               |
| 002535    | CSM001  | 07/09/96 | 8    | 36.7               | 1            | 173.6            | 10.3           | 1            | 18,641,000           | 1             | 113.6       | 0.362                   | 1                 | 109.4             | 1.00               |
| 002535    | CSM001  | 07/09/96 | 9    | 34.6               | 1            | 188.5            | 10.2           | 1            | 18,680,000           | 1             | 107.3       | 0.397                   | 1                 | 108.6             | 1.00               |
| 002535    | CSM001  | 07/09/96 | 10   | 60.9               | 1            | 180.9            | 10.4           | 1            | 19,882,000           | 1             | 201.0       | 0.374                   | 1                 | 117.9             | 1.00               |
| 002535    | CSM001  | 07/09/96 | 11   | 98.2               | 1            | 179.1            | 11.0           | 1            | 22,647,000           | 1             | 369.2       | 0.350                   | 1                 | 142.0             | 1.00               |
| 002535    | CSM001  | 07/09/96 | 12   | 72.5               | 1            | 184.4            | 11.0           | 1            | 21,326,000           | 1             | 256.7       | 0.360                   | 1                 | 133.7             | 1.00               |
| 002535    | CSM001  | 07/09/96 | 13   | 107.6              | 1            | 197.0            | 11.1           | 1            | 22,820,000           | 1             | 407.6       | 0.381                   | 1                 | 144.4             | 1.00               |
| 002535    | CSM001  | 07/09/96 | 14   | 97.0               | 1            | 198.4            | 11.1           | 1            | 22,580,000           | 1             | 363.6       | 0.384                   | 1                 | 142.9             | 1.00               |
| 002535    | CSM001  | 07/09/96 | 15   | 125.3              | 1            | 197.6            | 11.4           | 1            | 24,021,000           | 1             | 499.6       | 0.373                   | 1                 | 156.1             | 1.00               |
| 002535    | CSM001  | 07/09/96 | 16   | 99.8               | 1            | 194.7            | 11.2           | 1            | 22,849,000           | 1             | 378.5       | 0.374                   | 1                 | 145.9             | 1.00               |
| 002535    | CSM001  | 07/09/96 | 17   | 95.7               | 1            | 192.6            | 11.1           | 1            | 22,805,000           | 1             | 362.3       | 0.373                   | 1                 | 144.3             | 1.00               |
| 002535    | CSM001  | 07/09/96 | 18   | 121.6              | 1            | 196.2            | 11.4           | 1            | 24,194,000           | 1             | 488.4       | 0.370                   | 1                 | 157.2             | 1.00               |
| 002535    | CSM001  | 07/09/96 | 19   | 99.1               | 1            | 195.3            | 11.2           | 1            | 22,896,000           | 1             | 376.7       | 0.375                   | 1                 | 146.2             | 1.00               |
| 002535    | CSM001  | 07/09/96 | 20   | 155.7              | 1            | 200.7            | 11.5           | 1            | 26,071,000           | 1             | 673.8       | 0.375                   | 1                 | 170.9             | 1.00               |
| 002535    | CSM001  | 07/09/96 | 21   | 77.1               | 1            | 187.5            | 11.1           | 1            | 22,138,000           | 1             | 283.3       | 0.363                   | 1                 | 140.1             | 1.00               |

Milliken DOE Data Reporting

| ORIS CODE  | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|------------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535     | CSM001  | 07/09/96 | 22   | 41.2               | 1            | 210.1            | 10.4           | 1            | 18,759,000           | 1             | 128.3       | 0.434                   | 1                 | 111.2             | 1.00               |
| 002535     | CSM001  | 07/09/96 | 23   | 104.6              | 1            | 188.8            | 10.4           | 1            | 17,906,000           | 1             | 310.9       | 0.390                   | 1                 | 106.1             | 1.00               |
| 002535     | CSM001  | 07/10/96 | 0    | 112.8              | 1            | 181.4            | 10.3           | 1            | 19,232,000           | 1             | 360.1       | 0.379                   | 1                 | 112.9             | 1.00               |
| 002535     | CSM001  | 07/10/96 | 1    | 97.9               | 1            | 180.3            | 10.3           | 1            | 18,934,000           | 1             | 307.7       | 0.376                   | 1                 | 111.2             | 1.00               |
| 002535     | CSM001  | 07/10/96 | 2    | 50.2               | 1            | 180.2            | 9.6            | 1            | 16,110,000           | 1             | 134.2       | 0.403                   | 1                 | 88.2              | 1.00               |
| 002535     | CSM001  | 07/10/96 | 3    | 55.0               | 1            | 177.6            | 9.8            | 1            | 16,113,000           | 1             | 147.1       | 0.389                   | 1                 | 90.0              | 1.00               |
| 002535     | CSM001  | 07/10/96 | 4    | 46.3               | 1            | 177.9            | 9.7            | 1            | 15,854,000           | 1             | 121.9       | 0.394                   | 1                 | 87.7              | 1.00               |
| 002535     | CSM001  | 07/10/96 | 5    | 46.7               | 1            | 179.3            | 9.7            | 1            | 15,676,000           | 1             | 121.5       | 0.397                   | 1                 | 86.7              | 1.00               |
| 002535     | CSM001  | 07/10/96 | 6    | 51.3               | 1            | 182.9            | 9.9            | 1            | 15,780,000           | 1             | 134.4       | 0.397                   | 1                 | 89.0              | 1.00               |
| 002535     | CSM001  | 07/10/96 | 7    | 51.3               | 1            | 176.3            | 9.9            | 1            | 16,207,000           | 1             | 138.0       | 0.383                   | 1                 | 91.5              | 1.00               |
| 002535     | CSM001  | 07/10/96 | 8    | 61.8               | 1            | 175.2            | 9.8            | 1            | 17,258,000           | 1             | 177.0       | 0.384                   | 1                 | 96.4              | 1.00               |
| 002535     | CSM001  | 07/10/96 | 9    | 54.3               | 1            | 176.8            | 9.8            | 1            | 16,336,000           | 1             | 147.2       | 0.388                   | 1                 | 91.3              | 1.00               |
| 002535     | CSM001  | 07/10/96 | 10   | 73.1               | 1            | 176.2            | 9.9            | 1            | 17,416,000           | 1             | 211.3       | 0.383                   | 1                 | 98.3              | 1.00               |
| 002535     | CSM001  | 07/10/96 | 11   | 91.2               | 1            | 177.6            | 10.3           | 1            | 18,220,000           | 1             | 275.8       | 0.371                   | 1                 | 107.0             | 1.00               |
| 002535     | CSM001  | 07/10/96 | 12   | 54.5               | 1            | 180.8            | 10.3           | 1            | 19,072,000           | 1             | 172.5       | 0.377                   | 1                 | 112.0             | 1.00               |
| 002535     | CSM001  | 07/10/96 | 13   | 45.9               | 1            | 191.7            | 10.3           | 1            | 18,688,000           | 1             | 142.4       | 0.400                   | 1                 | 109.7             | 1.00               |
| 002535     | CSM001  | 07/10/96 | 14   | 50.0               | 1            | 189.1            | 10.3           | 1            | 18,883,000           | 1             | 156.7       | 0.395                   | 1                 | 110.9             | 1.00               |
| 002535     | CSM001  | 07/10/96 | 15   | 43.0               | 1            | 164.7            | 10.2           | 1            | 17,912,000           | 1             | 127.9       | 0.347                   | 1                 | 104.1             | 1.00               |
| 002535     | CSM001  | 07/10/96 | 16   | 52.4               | 1            | 178.1            | 10.3           | 1            | 18,370,000           | 1             | 159.8       | 0.372                   | 1                 | 107.9             | 1.00               |
| 002535     | CSM001  | 07/10/96 | 17   | 119.8              | 1            | 181.7            | 10.6           | 1            | 20,310,000           | 1             | 403.9       | 0.368                   | 1                 | 122.7             | 1.00               |
| A-5 002535 | CSM001  | 07/10/96 | 18   | 139.9              | 1            | 181.1            | 11.0           | 1            | 22,096,000           | 1             | 513.1       | 0.354                   | 1                 | 138.5             | 1.00               |
| 002535     | CSM001  | 07/10/96 | 19   | 96.1               | 1            | 195.7            | 10.5           | 1            | 19,258,000           | 1             | 307.2       | 0.401                   | 1                 | 115.3             | 1.00               |
| 002535     | CSM001  | 07/10/96 | 20   | 89.5               | 1            | 162.1            | 10.4           | 1            | 19,026,000           | 1             | 282.7       | 0.335                   | 1                 | 112.8             | 1.00               |
| 002535     | CSM001  | 07/10/96 | 21   | 73.7               | 1            | 168.0            | 10.3           | 1            | 18,033,000           | 1             | 220.6       | 0.351                   | 1                 | 105.9             | 1.00               |
| 002535     | CSM001  | 07/10/96 | 22   | 70.6               | 1            | 176.4            | 10.2           | 1            | 17,912,000           | 1             | 209.9       | 0.372                   | 1                 | 104.1             | 1.00               |
| 002535     | CSM001  | 07/10/96 | 23   | 139.0              | 1            | 175.2            | 10.8           | 1            | 21,156,000           | 1             | 488.2       | 0.349                   | 1                 | 130.2             | 1.00               |
| 002535     | CSM001  | 07/11/96 | 0    | 206.1              | 1            | 186.3            | 11.5           | 1            | 25,263,000           | 1             | 864.3       | 0.348                   | 1                 | 165.6             | 1.00               |
| 002535     | CSM001  | 07/11/96 | 1    | 177.1              | 1            | 200.5            | 11.5           | 1            | 23,693,000           | 1             | 696.5       | 0.375                   | 1                 | 155.3             | 1.00               |
| 002535     | CSM001  | 07/11/96 | 2    | 198.6              | 1            | 212.0            | 11.5           | 1            | 24,849,000           | 1             | 819.2       | 0.396                   | 1                 | 162.9             | 1.00               |
| 002535     | CSM001  | 07/11/96 | 3    | 210.5              | 1            | 212.7            | 11.5           | 1            | 25,618,000           | 1             | 895.2       | 0.398                   | 1                 | 167.9             | 1.00               |
| 002535     | CSM001  | 07/11/96 | 4    | 191.5              | 1            | 205.9            | 11.5           | 1            | 25,056,000           | 1             | 796.5       | 0.385                   | 1                 | 164.2             | 1.00               |
| 002535     | CSM001  | 07/11/96 | 5    | 51.7               | 1            | 199.1            | 10.5           | 1            | 19,552,000           | 1             | 167.8       | 0.408                   | 1                 | 117.0             | 1.00               |
| 002535     | CSM001  | 07/11/96 | 6    | 45.8               | 1            | 203.9            | 10.3           | 1            | 18,154,000           | 1             | 138.0       | 0.425                   | 1                 | 106.6             | 1.00               |
| 002535     | CSM001  | 07/11/96 | 7    | 37.8               | 1            | 187.5            | 10.1           | 1            | 17,858,000           | 1             | 112.1       | 0.399                   | 1                 | 102.8             | 1.00               |
| 002535     | CSM001  | 07/11/96 | 8    | 51.3               | 1            | 188.7            | 10.5           | 1            | 18,967,000           | 1             | 161.5       | 0.386                   | 1                 | 113.5             | 1.00               |
| 002535     | CSM001  | 07/11/96 | 9    | 78.8               | 1            | 186.1            | 10.8           | 1            | 21,492,000           | 1             | 281.1       | 0.370                   | 1                 | 132.3             | 1.00               |
| 002535     | CSM001  | 07/11/96 | 10   | 55.6               | 1            | 181.7            | 10.5           | 1            | 19,275,000           | 1             | 177.9       | 0.372                   | 1                 | 115.4             | 1.00               |
| 002535     | CSM001  | 07/11/96 | 11   | 101.9              | 1            | 192.2            | 10.9           | 1            | 21,625,000           | 1             | 365.8       | 0.379                   | 1                 | 134.4             | 1.00               |
| 002535     | CSM001  | 07/11/96 | 12   | 124.1              | 1            | 189.2            | 11.5           | 1            | 23,508,000           | 1             | 484.3       | 0.354                   | 1                 | 154.1             | 1.00               |
| 002535     | CSM001  | 07/11/96 | 13   | 40.8               | 1            | 187.7            | 10.4           | 1            | 18,134,000           | 1             | 122.8       | 0.388                   | 1                 | 107.5             | 1.00               |
| 002535     | CSM001  | 07/11/96 | 14   | 46.6               | 1            | 186.2            | 10.3           | 1            | 18,106,000           | 1             | 140.1       | 0.389                   | 1                 | 106.3             | 1.00               |
| 002535     | CSM001  | 07/11/96 | 15   | 45.4               | 1            | 189.1            | 10.4           | 1            | 18,128,000           | 1             | 136.6       | 0.391                   | 1                 | 107.5             | 1.00               |
| 002535     | CSM001  | 07/11/96 | 16   | 85.0               | 1            | 186.9            | 10.9           | 1            | 21,282,000           | 1             | 300.3       | 0.369                   | 1                 | 132.2             | 1.00               |
| 002535     | CSM001  | 07/11/96 | 17   | 83.5               | 1            | 178.6            | 11.0           | 1            | 21,584,000           | 1             | 299.2       | 0.349                   | 1                 | 135.3             | 1.00               |
| 002535     | CSM001  | 07/11/96 | 18   | 43.9               | 1            | 180.4            | 10.5           | 1            | 18,390,000           | 1             | 134.0       | 0.369                   | 1                 | 110.1             | 1.00               |
| 002535     | CSM001  | 07/11/96 | 19   | 47.8               | 1            | 184.9            | 10.4           | 1            | 18,098,000           | 1             | 143.6       | 0.382                   | 1                 | 107.3             | 1.00               |

Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 07/11/96 | 20   | 48.3               | 1            | 185.6            | 10.4           | 1            | 18,152,000           | 1             | 145.5       | 0.384                   | 1                 | 107.6             | 1.00               |
| 002535    | CSM001  | 07/11/96 | 21   | 85.1               | 1            | 186.0            | 10.7           | 1            | 20,779,000           | 1             | 293.5       | 0.374                   | 1                 | 126.7             | 1.00               |
| 002535    | CSM001  | 07/11/96 | 22   | 39.8               | 1            | 184.7            | 10.2           | 1            | 17,929,000           | 1             | 118.5       | 0.389                   | 1                 | 104.2             | 1.00               |
| 002535    | CSM001  | 07/11/96 | 23   | 93.5               | 1            | 191.2            | 10.8           | 1            | 20,746,000           | 1             | 322.0       | 0.380                   | 1                 | 127.7             | 1.00               |
| 002535    | CSM001  | 07/12/96 | 0    | 161.8              | 1            | 193.4            | 11.5           | 1            | 25,192,000           | 1             | 676.6       | 0.361                   | 1                 | 165.1             | 1.00               |
| 002535    | CSM001  | 07/12/96 | 1    | 134.8              | 1            | 184.5            | 11.5           | 1            | 24,341,000           | 1             | 544.7       | 0.345                   | 1                 | 159.6             | 1.00               |
| 002535    | CSM001  | 07/12/96 | 2    | 144.2              | 1            | 188.7            | 11.6           | 1            | 24,777,000           | 1             | 593.1       | 0.350                   | 1                 | 163.8             | 1.00               |
| 002535    | CSM001  | 07/12/96 | 3    | 112.0              | 1            | 188.5            | 11.1           | 1            | 22,977,000           | 1             | 427.2       | 0.365                   | 1                 | 145.4             | 1.00               |
| 002535    | CSM001  | 07/12/96 | 4    | 131.1              | 1            | 192.8            | 11.3           | 1            | 23,958,000           | 1             | 521.4       | 0.367                   | 1                 | 154.3             | 1.00               |
| 002535    | CSM001  | 07/12/96 | 5    | 46.3               | 1            | 187.4            | 10.3           | 1            | 18,380,000           | 1             | 141.3       | 0.391                   | 1                 | 107.9             | 1.00               |
| 002535    | CSM001  | 07/12/96 | 6    | 54.0               | 1            | 185.9            | 10.2           | 1            | 17,952,000           | 1             | 160.9       | 0.392                   | 1                 | 104.4             | 1.00               |
| 002535    | CSM001  | 07/12/96 | 7    | 54.1               | 1            | 184.0            | 10.2           | 1            | 18,261,000           | 1             | 164.0       | 0.388                   | 1                 | 106.2             | 1.00               |
| 002535    | CSM001  | 07/12/96 | 8    | 94.4               | 1            | 186.6            | 10.7           | 1            | 21,604,000           | 1             | 338.5       | 0.375                   | 1                 | 131.8             | 1.00               |
| 002535    | CSM001  | 07/12/96 | 9    | 98.4               | 1            | 191.0            | 10.8           | 1            | 22,204,000           | 1             | 362.7       | 0.380                   | 1                 | 136.7             | 1.00               |
| 002535    | CSM001  | 07/12/96 | 10   | 77.1               | 1            | 181.2            | 11.2           | 1            | 23,129,000           | 1             | 296.0       | 0.348                   | 1                 | 147.7             | 1.00               |
| 002535    | CSM001  | 07/12/96 | 11   | 95.8               | 1            | 189.6            | 11.6           | 1            | 25,047,000           | 1             | 398.3       | 0.351                   | 1                 | 165.6             | 1.00               |
| 002535    | CSM001  | 07/12/96 | 12   | 99.6               | 1            | 213.7            | 11.4           | 1            | 25,697,000           | 1             | 424.9       | 0.403                   | 1                 | 167.0             | 1.00               |
| 002535    | CSM001  | 07/12/96 | 13   | 85.0               | 1            | 199.8            | 11.3           | 1            | 24,465,000           | 1             | 345.2       | 0.380                   | 1                 | 157.6             | 1.00               |
| 002535    | CSM001  | 07/12/96 | 14   | 78.8               | 1            | 196.0            | 11.2           | 1            | 23,381,000           | 1             | 305.8       | 0.376                   | 1                 | 149.3             | 1.00               |
| 002535    | CSM001  | 07/12/96 | 15   | 79.8               | 1            | 203.7            | 11.0           | 1            | 23,113,000           | 1             | 306.2       | 0.398                   | 1                 | 144.9             | 1.00               |
| 002535    | CSM001  | 07/12/96 | 16   | 29.0               | 1            | 204.6            | 10.1           | 1            | 18,764,000           | 1             | 90.3        | 0.435                   | 1                 | 108.0             | 1.00               |
| 002535    | CSM001  | 07/12/96 | 17   | 51.1               | 1            | 186.2            | 10.5           | 1            | 19,975,000           | 1             | 169.4       | 0.381                   | 1                 | 119.6             | 1.00               |
| 002535    | CSM001  | 07/12/96 | 18   | 67.6               | 1            | 188.7            | 10.6           | 1            | 22,207,000           | 1             | 249.2       | 0.383                   | 1                 | 134.2             | 1.00               |
| 002535    | CSM001  | 07/12/96 | 19   | 75.6               | 1            | 191.1            | 10.9           | 1            | 23,183,000           | 1             | 290.9       | 0.377                   | 1                 | 144.0             | 1.00               |
| 002535    | CSM001  | 07/12/96 | 20   | 114.7              | 1            | 190.8            | 11.3           | 1            | 25,337,000           | 1             | 482.4       | 0.363                   | 1                 | 163.2             | 1.00               |
| 002535    | CSM001  | 07/12/96 | 21   | 117.9              | 1            | 195.8            | 11.3           | 1            | 25,726,000           | 1             | 503.5       | 0.372                   | 1                 | 165.7             | 1.00               |
| 002535    | CSM001  | 07/12/96 | 22   | 86.2               | 1            | 209.5            | 11.0           | 1            | 24,121,000           | 1             | 345.2       | 0.409                   | 1                 | 151.2             | 1.00               |
| 002535    | CSM001  | 07/12/96 | 23   | 35.6               | 1            | 213.6            | 9.9            | 1            | 18,661,000           | 1             | 110.3       | 0.464                   | 1                 | 105.3             | 1.00               |
| 002535    | CSM001  | 07/13/96 | 0    | 79.2               | 1            | 197.9            | 10.1           | 1            | 19,094,000           | 1             | 251.0       | 0.421                   | 1                 | 109.9             | 1.00               |
| 002535    | CSM001  | 07/13/96 | 1    | 108.4              | 1            | 179.7            | 10.4           | 1            | 21,659,000           | 1             | 389.7       | 0.371                   | 1                 | 128.4             | 1.00               |
| 002535    | CSM001  | 07/13/96 | 2    | 119.3              | 1            | 175.1            | 10.5           | 1            | 22,445,000           | 1             | 444.5       | 0.358                   | 1                 | 134.3             | 1.00               |
| 002535    | CSM001  | 07/13/96 | 3    | 91.4               | 1            | 175.5            | 10.3           | 1            | 20,860,000           | 1             | 316.5       | 0.366                   | 1                 | 122.5             | 1.00               |
| 002535    | CSM001  | 07/13/96 | 4    | 82.3               | 1            | 180.7            | 10.1           | 1            | 19,938,000           | 1             | 272.4       | 0.385                   | 1                 | 114.8             | 1.00               |
| 002535    | CSM001  | 07/13/96 | 5    | 57.7               | 1            | 185.4            | 9.8            | 1            | 18,235,000           | 1             | 174.7       | 0.407                   | 1                 | 101.9             | 1.00               |
| 002535    | CSM001  | 07/13/96 | 6    | 77.6               | 1            | 185.3            | 10.1           | 1            | 18,177,000           | 1             | 234.1       | 0.394                   | 1                 | 104.6             | 1.00               |
| 002535    | CSM001  | 07/13/96 | 7    | 60.8               | 1            | 182.9            | 10.0           | 1            | 18,750,000           | 1             | 189.2       | 0.393                   | 1                 | 106.9             | 1.00               |
| 002535    | CSM001  | 07/13/96 | 8    | 87.3               | 1            | 180.6            | 10.2           | 1            | 19,651,000           | 1             | 284.8       | 0.381                   | 1                 | 114.3             | 1.00               |
| 002535    | CSM001  | 07/13/96 | 9    | 135.5              | 1            | 173.9            | 10.6           | 1            | 22,619,000           | 1             | 508.8       | 0.353                   | 1                 | 136.7             | 1.00               |
| 002535    | CSM001  | 07/13/96 | 10   | 63.8               | 1            | 194.0            | 10.0           | 1            | 19,118,000           | 1             | 202.5       | 0.417                   | 1                 | 109.0             | 1.00               |
| 002535    | CSM001  | 07/13/96 | 11   | 88.0               | 1            | 177.2            | 10.2           | 1            | 19,859,000           | 1             | 290.1       | 0.373                   | 1                 | 115.5             | 1.00               |
| 002535    | CSM001  | 07/13/96 | 12   | 110.9              | 1            | 188.3            | 10.4           | 1            | 21,012,000           | 1             | 386.8       | 0.389                   | 1                 | 124.6             | 1.00               |
| 002535    | CSM001  | 07/13/96 | 13   | 68.3               | 1            | 198.0            | 9.9            | 1            | 18,640,000           | 1             | 211.3       | 0.430                   | 1                 | 105.2             | 1.00               |
| 002535    | CSM001  | 07/13/96 | 14   | 63.7               | 1            | 179.8            | 9.9            | 1            | 17,974,000           | 1             | 190.1       | 0.390                   | 1                 | 101.4             | 1.00               |
| 002535    | CSM001  | 07/13/96 | 15   | 75.7               | 1            | 173.4            | 10.1           | 1            | 18,546,000           | 1             | 233.1       | 0.369                   | 1                 | 106.8             | 1.00               |
| 002535    | CSM001  | 07/13/96 | 16   | 118.1              | 1            | 194.3            | 10.4           | 1            | 21,210,000           | 1             | 415.8       | 0.402                   | 1                 | 125.7             | 1.00               |
| 002535    | CSM001  | 07/13/96 | 17   | 256.2              | 1            | 194.7            | 11.1           | 1            | 26,350,000           | 1             | 1120.6      | 0.377                   | 1                 | 166.7             | 1.00               |

Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 07/13/96 | 18   | 157.9              | 1            | 186.5            | 11.2           | 1            | 25,812,000           | 1             | 676.6       | 0.358                   | 1                 | 164.8             | 1.00               |
| 002535    | CSM001  | 07/13/96 | 19   | 115.6              | 1            | 179.7            | 10.9           | 1            | 22,589,000           | 1             | 433.5       | 0.354                   | 1                 | 140.3             | 1.00               |
| 002535    | CSM001  | 07/13/96 | 20   | 193.2              | 1            | 197.4            | 11.2           | 1            | 26,067,000           | 1             | 836.0       | 0.379                   | 1                 | 166.4             | 1.00               |
| 002535    | CSM001  | 07/13/96 | 21   | 152.3              | 1            | 191.8            | 11.1           | 1            | 24,014,000           | 1             | 607.1       | 0.371                   | 1                 | 151.9             | 1.00               |
| 002535    | CSM001  | 07/13/96 | 22   | 145.0              | 1            | 193.5            | 11.1           | 1            | 24,203,000           | 1             | 582.6       | 0.375                   | 1                 | 153.1             | 1.00               |
| 002535    | CSM001  | 07/13/96 | 23   | 125.6              | 1            | 191.1            | 11.0           | 1            | 23,245,000           | 1             | 484.6       | 0.373                   | 1                 | 145.7             | 1.00               |
| 002535    | CSM001  | 07/14/96 | 0    | 143.1              | 1            | 197.1            | 11.1           | 1            | 24,008,000           | 1             | 570.3       | 0.382                   | 1                 | 151.9             | 1.00               |
| 002535    | CSM001  | 07/14/96 | 1    | 161.4              | 1            | 198.8            | 11.0           | 1            | 25,289,000           | 1             | 677.6       | 0.388                   | 1                 | 158.6             | 1.00               |
| 002535    | CSM001  | 07/14/96 | 2    | 112.1              | 1            | 193.3            | 10.8           | 1            | 22,346,000           | 1             | 415.8       | 0.385                   | 1                 | 137.6             | 1.00               |
| 002535    | CSM001  | 07/14/96 | 3    | 109.9              | 1            | 200.9            | 10.6           | 1            | 21,931,000           | 1             | 400.1       | 0.407                   | 1                 | 132.5             | 1.00               |
| 002535    | CSM001  | 07/14/96 | 4    | 74.3               | 1            | 198.5            | 10.3           | 1            | 20,037,000           | 1             | 247.1       | 0.414                   | 1                 | 117.6             | 1.00               |
| 002535    | CSM001  | 07/14/96 | 5    | 49.6               | 1            | 183.8            | 10.1           | 1            | 18,617,000           | 1             | 153.3       | 0.391                   | 1                 | 107.2             | 1.00               |
| 002535    | CSM001  | 07/14/96 | 6    | 85.7               | 1            | 185.8            | 10.5           | 1            | 19,505,000           | 1             | 277.5       | 0.380                   | 1                 | 116.7             | 1.00               |
| 002535    | CSM001  | 07/14/96 | 7    | 56.2               | 1            | 200.7            | 10.1           | 1            | 18,384,000           | 1             | 171.5       | 0.427                   | 1                 | 105.8             | 1.00               |
| 002535    | CSM001  | 07/14/96 | 8    | 54.8               | 1            | 185.8            | 10.0           | 1            | 18,054,000           | 1             | 164.2       | 0.399                   | 1                 | 102.9             | 1.00               |
| 002535    | CSM001  | 07/14/96 | 9    | 109.7              | 1            | 169.3            | 10.4           | 1            | 21,695,000           | 1             | 395.1       | 0.350                   | 1                 | 128.6             | 1.00               |
| 002535    | CSM001  | 07/14/96 | 10   | 187.2              | 1            | 196.0            | 11.3           | 1            | 25,990,000           | 1             | 807.6       | 0.373                   | 1                 | 167.4             | 1.00               |
| 002535    | CSM001  | 07/14/96 | 11   | 153.4              | 1            | 197.1            | 11.2           | 1            | 24,931,000           | 1             | 634.9       | 0.378                   | 1                 | 159.2             | 1.00               |
| 002535    | CSM001  | 07/14/96 | 12   | 181.3              | 1            | 200.5            | 11.5           | 1            | 26,287,000           | 1             | 791.1       | 0.375                   | 1                 | 172.3             | 1.00               |
| 002535    | CSM001  | 07/14/96 | 13   | 187.9              | 1            | 202.1            | 11.4           | 1            | 26,476,000           | 1             | 825.8       | 0.381                   | 1                 | 172.0             | 1.00               |
| 002535    | CSM001  | 07/14/96 | 14   | 198.1              | 1            | 199.6            | 11.5           | 1            | 26,677,000           | 1             | 877.3       | 0.373                   | 1                 | 174.9             | 1.00               |
| 002535    | CSM001  | 07/14/96 | 15   | 180.0              | 1            | 195.3            | 11.4           | 1            | 26,425,000           | 1             | 789.6       | 0.368                   | 1                 | 171.7             | 1.00               |
| 002535    | CSM001  | 07/14/96 | 16   | 189.6              | 1            | 193.9            | 11.5           | 1            | 26,547,000           | 1             | 835.5       | 0.362                   | 1                 | 174.0             | 1.00               |
| 002535    | CSM001  | 07/14/96 | 17   | 170.3              | 1            | 192.6            | 11.4           | 1            | 25,937,000           | 1             | 733.2       | 0.363                   | 1                 | 168.5             | 1.00               |
| 002535    | CSM001  | 07/14/96 | 18   | 160.7              | 1            | 193.4            | 11.3           | 1            | 25,647,000           | 1             | 684.2       | 0.368                   | 1                 | 165.2             | 1.00               |
| 002535    | CSM001  | 07/14/96 | 19   | 182.2              | 1            | 214.0            | 11.2           | 1            | 26,598,000           | 1             | 804.5       | 0.411                   | 1                 | 169.8             | 1.00               |
| 002535    | CSM001  | 07/14/96 | 20   | 178.4              | 1            | 206.0            | 11.2           | 1            | 26,980,000           | 1             | 799.0       | 0.395                   | 1                 | 172.2             | 1.00               |
| 002535    | CSM001  | 07/14/96 | 21   | 172.3              | 1            | 193.4            | 11.3           | 1            | 26,549,000           | 1             | 759.3       | 0.368                   | 1                 | 171.0             | 1.00               |
| 002535    | CSM001  | 07/14/96 | 22   | 130.5              | 1            | 187.0            | 11.1           | 1            | 24,314,000           | 1             | 526.7       | 0.362                   | 1                 | 153.8             | 1.00               |
| 002535    | CSM001  | 07/14/96 | 23   | 64.4               | 1            | 184.0            | 10.5           | 1            | 19,973,000           | 1             | 213.5       | 0.377                   | 1                 | 119.5             | 1.00               |
| 002535    | CSM001  | 07/15/96 | 0    | 60.1               | 1            | 187.3            | 10.1           | 1            | 19,218,000           | 1             | 191.7       | 0.399                   | 1                 | 110.6             | 1.00               |
| 002535    | CSM001  | 07/15/96 | 1    | 92.0               | 1            | 177.9            | 10.5           | 1            | 20,830,000           | 1             | 318.1       | 0.364                   | 1                 | 124.7             | 1.00               |
| 002535    | CSM001  | 07/15/96 | 2    | 96.1               | 1            | 179.9            | 10.2           | 1            | 19,623,000           | 1             | 313.0       | 0.379                   | 1                 | 114.1             | 1.00               |
| 002535    | CSM001  | 07/15/96 | 3    | 154.3              | 1            | 177.9            | 10.6           | 1            | 22,267,000           | 1             | 570.3       | 0.361                   | 1                 | 134.5             | 1.00               |
| 002535    | CSM001  | 07/15/96 | 4    | 87.8               | 1            | 178.3            | 10.1           | 1            | 19,166,000           | 1             | 279.3       | 0.379                   | 1                 | 110.3             | 1.00               |
| 002535    | CSM001  | 07/15/96 | 5    | 108.8              | 1            | 180.9            | 10.2           | 1            | 18,913,000           | 1             | 341.6       | 0.381                   | 1                 | 110.0             | 1.00               |
| 002535    | CSM001  | 07/15/96 | 6    | 212.3              | 1            | 194.4            | 10.8           | 1            | 22,352,000           | 1             | 787.7       | 0.387                   | 1                 | 137.6             | 1.00               |
| 002535    | CSM001  | 07/15/96 | 7    | 203.9              | 1            | 199.3            | 10.9           | 1            | 23,209,000           | 1             | 785.6       | 0.393                   | 1                 | 144.2             | 1.00               |
| 002535    | CSM001  | 07/15/96 | 8    | 188.5              | 1            | 196.8            | 11.2           | 1            | 24,101,000           | 1             | 754.1       | 0.378                   | 1                 | 153.9             | 1.00               |
| 002535    | CSM001  | 07/15/96 | 9    | 143.0              | 1            | 189.2            | 11.0           | 1            | 24,814,000           | 1             | 589.0       | 0.370                   | 1                 | 155.6             | 1.00               |
| 002535    | CSM001  | 07/15/96 | 10   | 164.5              | 1            | 185.3            | 11.3           | 1            | 26,480,000           | 1             | 723.1       | 0.352                   | 1                 | 170.6             | 1.00               |
| 002535    | CSM001  | 07/15/96 | 11   | 152.5              | 1            | 184.7            | 11.3           | 1            | 26,443,000           | 1             | 669.4       | 0.351                   | 1                 | 170.3             | 1.00               |
| 002535    | CSM001  | 07/15/96 | 12   | 154.6              | 1            | 181.9            | 11.4           | 1            | 26,157,000           | 1             | 671.3       | 0.343                   | 1                 | 170.0             | 1.00               |
| 002535    | CSM001  | 07/15/96 | 13   | 126.3              | 1            | 176.2            | 11.0           | 1            | 24,889,000           | 1             | 521.8       | 0.344                   | 1                 | 156.1             | 1.00               |
| 002535    | CSM001  | 07/15/96 | 14   | 44.3               | 1            | 184.6            | 10.1           | 1            | 19,428,000           | 1             | 142.9       | 0.393                   | 1                 | 111.8             | 1.00               |
| 002535    | CSM001  | 07/15/96 | 15   | 48.7               | 1            | 185.9            | 10.2           | 1            | 19,572,000           | 1             | 158.2       | 0.392                   | 1                 | 113.8             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID. | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|----------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001   | 07/15/96 | 16   | 88.2               | 1            | 186.7            | 10.4           | 1            | 21,338,000           | 1             | 312.4       | 0.386                   | 1                 | 126.5             | 1.00               |
| 002535    | CSM001   | 07/15/96 | 17   | 106.3              | 1            | 187.0            | 10.5           | 1            | 21,474,000           | 1             | 378.9       | 0.383                   | 1                 | 128.5             | 1.00               |
| 002535    | CSM001   | 07/15/96 | 18   | 161.7              | 1            | 193.6            | 11.1           | 1            | 24,379,000           | 1             | 654.4       | 0.375                   | 1                 | 154.2             | 1.00               |
| 002535    | CSM001   | 07/15/96 | 19   | 139.6              | 1            | 188.4            | 11.3           | 1            | 24,579,000           | 1             | 569.6       | 0.358                   | 1                 | 158.3             | 1.00               |
| 002535    | CSM001   | 07/15/96 | 20   | 73.7               | 1            | 197.3            | 10.6           | 1            | 21,569,000           | 1             | 263.9       | 0.400                   | 1                 | 130.3             | 1.00               |
| 002535    | CSM001   | 07/15/96 | 21   | 55.3               | 1            | 193.4            | 10.3           | 1            | 20,219,000           | 1             | 185.6       | 0.404                   | 1                 | 118.7             | 1.00               |
| 002535    | CSM001   | 07/15/96 | 22   | 58.4               | 1            | 193.3            | 10.1           | 1            | 19,826,000           | 1             | 192.2       | 0.411                   | 1                 | 114.1             | 1.00               |
| 002535    | CSM001   | 07/15/96 | 23   | 50.0               | 1            | 193.0            | 9.9            | 1            | 18,586,000           | 1             | 154.3       | 0.419                   | 1                 | 104.9             | 1.00               |
| 002535    | CSM001   | 07/16/96 | 0    | 52.7               | 1            | 179.4            | 9.9            | 1            | 17,995,000           | 1             | 157.4       | 0.389                   | 1                 | 101.5             | 1.00               |
| 002535    | CSM001   | 07/16/96 | 1    | 36.9               | 1            | 171.2            | 9.4            | 1            | 17,132,000           | 1             | 104.9       | 0.391                   | 1                 | 91.8              | 1.00               |
| 002535    | CSM001   | 07/16/96 | 2    | 27.6               | 1            | 165.2            | 9.6            | 1            | 16,268,000           | 1             | 74.5        | 0.370                   | 1                 | 89.0              | 1.00               |
| 002535    | CSM001   | 07/16/96 | 3    | 26.9               | 1            | 154.4            | 9.9            | 1            | 16,104,000           | 1             | 71.9        | 0.335                   | 1                 | 90.9              | 1.00               |
| 002535    | CSM001   | 07/16/96 | 4    | 30.7               | 1            | 170.6            | 9.8            | 1            | 16,727,000           | 1             | 85.2        | 0.374                   | 1                 | 93.4              | 1.00               |
| 002535    | CSM001   | 07/16/96 | 5    | 25.6               | 1            | 166.1            | 9.6            | 1            | 15,829,000           | 1             | 67.3        | 0.372                   | 1                 | 86.6              | 1.00               |
| 002535    | CSM001   | 07/16/96 | 6    | 81.6               | 1            | 175.2            | 10.4           | 1            | 18,098,000           | 1             | 245.1       | 0.362                   | 1                 | 107.3             | 1.00               |
| 002535    | CSM001   | 07/16/96 | 7    | 154.1              | 1            | 187.6            | 11.1           | 1            | 23,398,000           | 1             | 598.5       | 0.363                   | 1                 | 148.0             | 1.00               |
| 002535    | CSM001   | 07/16/96 | 8    | 200.0              | 1            | 190.6            | 11.3           | 1            | 25,901,000           | 1             | 859.9       | 0.363                   | 1                 | 166.8             | 1.00               |
| 002535    | CSM001   | 07/16/96 | 9    | 202.1              | 1            | 196.4            | 11.4           | 1            | 27,354,000           | 1             | 917.7       | 0.370                   | 1                 | 177.7             | 1.00               |
| 002535    | CSM001   | 07/16/96 | 10   | 198.8              | 1            | 190.2            | 11.5           | 1            | 27,522,000           | 1             | 908.2       | 0.355                   | 1                 | 180.4             | 1.00               |
| 002535    | CSM001   | 07/16/96 | 11   | 204.3              | 1            | 176.7            | 11.6           | 1            | 27,424,000           | 1             | 930.1       | 0.327                   | 1                 | 181.3             | 1.00               |
| 002535    | CSM001   | 07/16/96 | 12   | 214.1              | 1            | 179.8            | 11.7           | 1            | 27,021,000           | 1             | 960.3       | 0.330                   | 1                 | 180.2             | 1.00               |
| 002535    | CSM001   | 07/16/96 | 13   | 223.5              | 1            | 185.9            | 11.7           | 1            | 27,018,000           | 1             | 1002.4      | 0.341                   | 1                 | 180.2             | 1.00               |
| 002535    | CSM001   | 07/16/96 | 14   | 240.3              | 1            | 182.2            | 11.7           | 1            | 26,786,000           | 1             | 1068.5      | 0.335                   | 1                 | 178.6             | 1.00               |
| 002535    | CSM001   | 07/16/96 | 15   | 232.3              | 1            | 190.7            | 11.6           | 1            | 27,446,000           | 1             | 1058.4      | 0.353                   | 1                 | 181.5             | 1.00               |
| 002535    | CSM001   | 07/16/96 | 16   | 224.5              | 1            | 190.7            | 11.6           | 1            | 27,308,000           | 1             | 1017.7      | 0.353                   | 1                 | 180.6             | 1.00               |
| 002535    | CSM001   | 07/16/96 | 17   | 220.4              | 1            | 191.0            | 11.6           | 1            | 27,266,000           | 1             | 997.6       | 0.354                   | 1                 | 180.3             | 1.00               |
| 002535    | CSM001   | 07/16/96 | 18   | 230.6              | 1            | 200.2            | 11.5           | 1            | 27,543,000           | 1             | 1054.3      | 0.374                   | 1                 | 180.5             | 1.00               |
| 002535    | CSM001   | 07/16/96 | 19   | 228.3              | 1            | 214.1            | 11.4           | 1            | 27,913,000           | 1             | 1057.8      | 0.404                   | 1                 | 181.4             | 1.00               |
| 002535    | CSM001   | 07/16/96 | 20   | 230.1              | 1            | 219.8            | 11.4           | 1            | 27,799,000           | 1             | 1061.8      | 0.414                   | 1                 | 180.6             | 1.00               |
| 002535    | CSM001   | 07/16/96 | 21   | 157.3              | 1            | 203.8            | 11.1           | 1            | 24,522,000           | 1             | 640.3       | 0.395                   | 1                 | 155.2             | 1.00               |
| 002535    | CSM001   | 07/16/96 | 22   | 118.6              | 1            | 201.1            | 10.5           | 1            | 22,084,000           | 1             | 434.8       | 0.412                   | 1                 | 132.2             | 1.00               |
| 002535    | CSM001   | 07/16/96 | 23   | 80.6               | 1            | 186.6            | 10.0           | 1            | 19,975,000           | 1             | 267.3       | 0.401                   | 1                 | 113.9             | 1.00               |
| 002535    | CSM001   | 07/17/96 | 0    | 120.9              | 1            | 172.7            | 10.1           | 1            | 21,021,000           | 1             | 421.9       | 0.367                   | 1                 | 121.0             | 1.00               |
| 002535    | CSM001   | 07/17/96 | 1    | 93.7               | 1            | 163.1            | 10.0           | 1            | 19,757,000           | 1             | 307.3       | 0.351                   | 1                 | 112.6             | 1.00               |
| 002535    | CSM001   | 07/17/96 | 2    | 67.4               | 1            | 156.3            | 9.9            | 1            | 18,643,000           | 1             | 208.6       | 0.339                   | 1                 | 105.2             | 1.00               |
| 002535    | CSM001   | 07/17/96 | 3    | 74.5               | 1            | 163.0            | 9.9            | 1            | 18,939,000           | 1             | 234.2       | 0.354                   | 1                 | 106.9             | 1.00               |
| 002535    | CSM001   | 07/17/96 | 4    | 74.5               | 1            | 166.6            | 9.9            | 1            | 19,192,000           | 1             | 237.3       | 0.362                   | 1                 | 108.3             | 1.00               |
| 002535    | CSM001   | 07/17/96 | 5    | 80.7               | 1            | 167.6            | 10.0           | 1            | 19,473,000           | 1             | 260.9       | 0.360                   | 1                 | 111.0             | 1.00               |
| 002535    | CSM001   | 07/17/96 | 6    | 123.2              | 1            | 183.3            | 10.3           | 1            | 20,794,000           | 1             | 425.3       | 0.382                   | 1                 | 122.1             | 1.00               |
| 002535    | CSM001   | 07/17/96 | 7    | 186.7              | 1            | 179.0            | 11.1           | 1            | 25,334,000           | 1             | 785.2       | 0.347                   | 1                 | 160.3             | 1.00               |
| 002535    | CSM001   | 07/17/96 | 8    | 189.3              | 1            | 182.5            | 11.4           | 1            | 27,136,000           | 1             | 852.7       | 0.344                   | 1                 | 176.3             | 1.00               |
| 002535    | CSM001   | 07/17/96 | 9    | 180.7              | 1            | 206.6            | 11.4           | 1            | 27,163,000           | 1             | 814.8       | 0.389                   | 1                 | 176.5             | 1.00               |
| 002535    | CSM001   | 07/17/96 | 10   | 184.0              | 1            | 212.9            | 11.4           | 1            | 27,988,000           | 1             | 854.9       | 0.401                   | 1                 | 181.9             | 1.00               |
| 002535    | CSM001   | 07/17/96 | 11   | 185.4              | 1            | 209.3            | 11.4           | 1            | 27,748,000           | 1             | 854.0       | 0.395                   | 1                 | 180.3             | 1.00               |
| 002535    | CSM001   | 07/17/96 | 12   | 200.7              | 1            | 214.6            | 11.3           | 1            | 27,901,000           | 1             | 929.6       | 0.408                   | 1                 | 179.7             | 1.00               |
| 002535    | CSM001   | 07/17/96 | 13   | 193.4              | 1            | 201.0            | 11.4           | 1            | 27,833,000           | 1             | 893.6       | 0.379                   | 1                 | 180.9             | 1.00               |

Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 07/17/96 | 14   | 203.6              | 1            | 199.1            | 11.4           | 1            | 27,628,000           | 1             | 933.8       | 0.375                   | 1                 | 179.5             | 1.00               |
| 002535    | CSM001  | 07/17/96 | 15   | 206.9              | 1            | 198.5            | 11.5           | 1            | 27,492,000           | 1             | 944.2       | 0.371                   | 1                 | 180.2             | 1.00               |
| 002535    | CSM001  | 07/17/96 | 16   | 198.1              | 1            | 200.6            | 11.5           | 1            | 27,396,000           | 1             | 900.9       | 0.375                   | 1                 | 179.6             | 1.00               |
| 002535    | CSM001  | 07/17/96 | 17   | 194.2              | 1            | 203.3            | 11.4           | 1            | 27,559,000           | 1             | 888.4       | 0.383                   | 1                 | 179.1             | 1.00               |
| 002535    | CSM001  | 07/17/96 | 18   | 115.4              | 1            | 185.6            | 10.9           | 1            | 23,651,000           | 1             | 453.1       | 0.366                   | 1                 | 146.9             | 1.00               |
| 002535    | CSM001  | 07/17/96 | 19   | 143.5              | 1            | 197.2            | 11.2           | 1            | 24,192,000           | 1             | 576.3       | 0.378                   | 1                 | 154.4             | 1.00               |
| 002535    | CSM001  | 07/17/96 | 20   | 159.7              | 1            | 197.8            | 11.1           | 1            | 25,325,000           | 1             | 671.4       | 0.383                   | 1                 | 160.2             | 1.00               |
| 002535    | CSM001  | 07/17/96 | 21   | 154.8              | 1            | 197.8            | 11.3           | 1            | 25,048,000           | 1             | 643.7       | 0.376                   | 1                 | 161.3             | 1.00               |
| 002535    | CSM001  | 07/17/96 | 22   | 127.5              | 1            | 194.6            | 11.0           | 1            | 23,778,000           | 1             | 503.3       | 0.380                   | 1                 | 149.1             | 1.00               |
| 002535    | CSM001  | 07/17/96 | 23   | 103.6              | 1            | 200.2            | 10.7           | 1            | 22,397,000           | 1             | 385.2       | 0.402                   | 1                 | 136.6             | 1.00               |
| 002535    | CSM001  | 07/18/96 | 0    | 120.7              | 1            | 188.0            | 10.7           | 1            | 22,553,000           | 1             | 451.9       | 0.378                   | 1                 | 137.6             | 1.00               |
| 002535    | CSM001  | 07/18/96 | 1    | 53.4               | 1            | 183.3            | 10.1           | 1            | 19,547,000           | 1             | 173.3       | 0.390                   | 1                 | 112.5             | 1.00               |
| 002535    | CSM001  | 07/18/96 | 2    | 50.5               | 1            | 182.4            | 10.1           | 1            | 19,023,000           | 1             | 159.5       | 0.388                   | 1                 | 109.5             | 1.00               |
| 002535    | CSM001  | 07/18/96 | 3    | 49.6               | 1            | 178.6            | 10.1           | 1            | 18,444,000           | 1             | 151.9       | 0.380                   | 1                 | 106.2             | 1.00               |
| 002535    | CSM001  | 07/18/96 | 4    | 48.3               | 1            | 182.3            | 10.0           | 1            | 18,470,000           | 1             | 148.1       | 0.392                   | 1                 | 105.3             | 1.00               |
| 002535    | CSM001  | 07/18/96 | 5    | 83.7               | 1            | 190.5            | 10.3           | 1            | 20,137,000           | 1             | 279.8       | 0.397                   | 1                 | 118.2             | 1.00               |
| 002535    | CSM001  | 07/18/96 | 6    | 115.4              | 1            | 192.4            | 10.9           | 1            | 21,956,000           | 1             | 420.6       | 0.379                   | 1                 | 136.4             | 1.00               |
| 002535    | CSM001  | 07/18/96 | 7    | 199.8              | 1            | 207.0            | 11.6           | 1            | 25,182,000           | 1             | 835.2       | 0.384                   | 1                 | 166.5             | 1.00               |
| 002535    | CSM001  | 07/18/96 | 8    | 194.6              | 1            | 216.4            | 11.5           | 1            | 27,576,000           | 1             | 890.8       | 0.404                   | 1                 | 180.8             | 1.00               |
| 002535    | CSM001  | 07/18/96 | 9    | 152.2              | 1            | 228.5            | 11.6           | 1            | 27,361,000           | 1             | 691.3       | 0.423                   | 1                 | 180.9             | 1.00               |
| 002535    | CSM001  | 07/18/96 | 10   | 162.3              | 1            | 200.4            | 11.4           | 1            | 27,668,000           | 1             | 745.4       | 0.378                   | 1                 | 179.8             | 1.00               |
| 002535    | CSM001  | 07/18/96 | 11   | 175.7              | 1            | 201.9            | 11.5           | 1            | 27,331,000           | 1             | 797.1       | 0.377                   | 1                 | 179.2             | 1.00               |
| 002535    | CSM001  | 07/18/96 | 12   | 186.2              | 1            | 205.9            | 11.4           | 1            | 27,687,000           | 1             | 855.8       | 0.388                   | 1                 | 179.9             | 1.00               |
| 002535    | CSM001  | 07/18/96 | 13   | 211.0              | 1            | 207.4            | 11.3           | 1            | 27,758,000           | 1             | 972.3       | 0.394                   | 1                 | 178.8             | 1.00               |
| 002535    | CSM001  | 07/18/96 | 14   | 236.9              | 1            | 209.6            | 11.3           | 1            | 27,746,000           | 1             | 1091.1      | 0.399                   | 1                 | 178.7             | 1.00               |
| 002535    | CSM001  | 07/18/96 | 15   | 243.3              | 1            | 201.5            | 11.1           | 1            | 28,040,000           | 1             | 1132.5      | 0.390                   | 1                 | 177.4             | 1.00               |
| 002535    | CSM001  | 07/18/96 | 16   | 233.4              | 1            | 198.4            | 11.1           | 1            | 27,932,000           | 1             | 1082.2      | 0.384                   | 1                 | 176.7             | 1.00               |
| 002535    | CSM001  | 07/18/96 | 17   | 221.7              | 1            | 197.4            | 11.0           | 1            | 28,007,000           | 1             | 1030.7      | 0.386                   | 1                 | 175.6             | 1.00               |
| 002535    | CSM001  | 07/18/96 | 18   | 197.7              | 1            | 191.7            | 11.2           | 1            | 27,753,000           | 1             | 910.8       | 0.368                   | 1                 | 177.2             | 1.00               |
| 002535    | CSM001  | 07/18/96 | 19   | 204.7              | 1            | 196.9            | 11.1           | 1            | 27,980,000           | 1             | 950.8       | 0.381                   | 1                 | 177.0             | 1.00               |
| 002535    | CSM001  | 07/18/96 | 20   | 155.6              | 1            | 190.9            | 10.8           | 1            | 25,723,000           | 1             | 664.4       | 0.380                   | 1                 | 158.4             | 1.00               |
| 002535    | CSM001  | 07/18/96 | 21   | 171.9              | 1            | 196.3            | 11.1           | 1            | 25,817,000           | 1             | 736.7       | 0.380                   | 1                 | 163.3             | 1.00               |
| 002535    | CSM001  | 07/18/96 | 22   | 133.8              | 1            | 193.3            | 10.8           | 1            | 23,466,000           | 1             | 521.2       | 0.385                   | 1                 | 144.5             | 1.00               |
| 002535    | CSM001  | 07/18/96 | 23   | 128.2              | 1            | 188.0            | 10.1           | 1            | 20,837,000           | 1             | 443.4       | 0.400                   | 1                 | 120.0             | 1.00               |
| 002535    | CSM001  | 07/19/96 | 0    | 50.0               | 1            | 174.3            | 9.8            | 1            | 18,347,000           | 1             | 152.3       | 0.382                   | 1                 | 102.5             | 1.00               |
| 002535    | CSM001  | 07/19/96 | 1    | 45.9               | 1            | 180.3            | 9.7            | 1            | 17,478,000           | 1             | 133.2       | 0.399                   | 1                 | 96.6              | 1.00               |
| 002535    | CSM001  | 07/19/96 | 2    | 34.5               | 1            | 180.0            | 9.4            | 1            | 16,405,000           | 1             | 94.0        | 0.412                   | 1                 | 87.9              | 1.00               |
| 002535    | CSM001  | 07/19/96 | 3    | 49.2               | 1            | 156.8            | 9.7            | 1            | 16,870,000           | 1             | 137.8       | 0.347                   | 1                 | 93.3              | 1.00               |
| 002535    | CSM001  | 07/19/96 | 4    | 66.5               | 1            | 167.6            | 9.8            | 1            | 18,058,000           | 1             | 199.3       | 0.368                   | 1                 | 100.9             | 1.00               |
| 002535    | CSM001  | 07/19/96 | 5    | 53.8               | 1            | 167.9            | 9.7            | 1            | 17,489,000           | 1             | 156.2       | 0.372                   | 1                 | 96.7              | 1.00               |
| 002535    | CSM001  | 07/19/96 | 6    | 116.7              | 1            | 166.4            | 10.4           | 1            | 20,775,000           | 1             | 402.5       | 0.344                   | 1                 | 123.2             | 1.00               |
| 002535    | CSM001  | 07/19/96 | 7    | 225.9              | 1            | 160.7            | 11.3           | 1            | 27,439,000           | 1             | 1028.9      | 0.306                   | 1                 | 176.7             | 1.00               |
| 002535    | CSM001  | 07/19/96 | 8    | 144.7              | 1            | 160.2            | 11.0           | 1            | 24,652,000           | 1             | 592.1       | 0.313                   | 1                 | 154.6             | 1.00               |
| 002535    | CSM001  | 07/19/96 | 9    | 135.2              | 1            | 195.1            | 11.0           | 1            | 24,465,000           | 1             | 549.1       | 0.381                   | 1                 | 153.4             | 1.00               |
| 002535    | CSM001  | 07/19/96 | 10   | 168.2              | 1            | 199.0            | 11.0           | 1            | 25,056,000           | 1             | 699.6       | 0.389                   | 1                 | 157.1             | 1.00               |
| 002535    | CSM001  | 07/19/96 | 11   | 215.3              | 1            | 203.2            | 11.2           | 1            | 27,806,000           | 1             | 993.8       | 0.390                   | 1                 | 177.5             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 07/19/96 | 12   | 198.9              | 1            | 197.8            | 11.2           | 1            | 27,110,000           | 1             | 895.1       | 0.380                   | 1                 | 173.1             | 1.00               |
| 002535    | CSM001  | 07/19/96 | 13   | 189.9              | 1            | 193.0            | 11.3           | 1            | 26,649,000           | 1             | 840.1       | 0.367                   | 1                 | 171.6             | 1.00               |
| 002535    | CSM001  | 07/19/96 | 14   | 150.0              | 1            | 187.7            | 11.2           | 1            | 24,831,000           | 1             | 618.3       | 0.360                   | 1                 | 158.5             | 1.00               |
| 002535    | CSM001  | 07/19/96 | 15   | 47.3               | 1            | 171.3            | 10.3           | 1            | 18,822,000           | 1             | 147.8       | 0.357                   | 1                 | 110.5             | 1.00               |
| 002535    | CSM001  | 07/19/96 | 16   | 55.8               | 1            | 166.9            | 10.0           | 1            | 19,421,000           | 1             | 179.9       | 0.359                   | 1                 | 110.7             | 1.00               |
| 002535    | CSM001  | 07/19/96 | 17   | 69.4               | 1            | 179.2            | 10.1           | 1            | 19,365,000           | 1             | 223.1       | 0.381                   | 1                 | 111.5             | 1.00               |
| 002535    | CSM001  | 07/19/96 | 18   | 106.6              | 1            | 178.8            | 10.2           | 1            | 21,024,000           | 1             | 372.0       | 0.377                   | 1                 | 122.2             | 1.00               |
| 002535    | CSM001  | 07/19/96 | 19   | 95.1               | 1            | 173.4            | 10.3           | 1            | 20,703,000           | 1             | 326.8       | 0.362                   | 1                 | 121.5             | 1.00               |
| 002535    | CSM001  | 07/19/96 | 20   | 96.1               | 1            | 178.2            | 10.3           | 1            | 20,761,000           | 1             | 331.2       | 0.372                   | 1                 | 121.9             | 1.00               |
| 002535    | CSM001  | 07/19/96 | 21   | 79.3               | 1            | 178.1            | 10.3           | 1            | 19,944,000           | 1             | 262.5       | 0.372                   | 1                 | 117.1             | 1.00               |
| 002535    | CSM001  | 07/19/96 | 22   | 64.5               | 1            | 178.5            | 10.2           | 1            | 18,830,000           | 1             | 201.6       | 0.376                   | 1                 | 109.5             | 1.00               |
| 002535    | CSM001  | 07/19/96 | 23   | 59.5               | 1            | 177.9            | 9.9            | 1            | 17,859,000           | 1             | 176.4       | 0.386                   | 1                 | 100.8             | 1.00               |
| 002535    | CSM001  | 07/20/96 | 0    | 67.1               | 1            | 167.3            | 10.0           | 1            | 18,069,000           | 1             | 201.3       | 0.360                   | 1                 | 103.0             | 1.00               |
| 002535    | CSM001  | 07/20/96 | 1    | 45.9               | 1            | 188.5            | 9.7            | 1            | 16,574,000           | 1             | 126.3       | 0.418                   | 1                 | 91.6              | 1.00               |
| 002535    | CSM001  | 07/20/96 | 2    | 48.3               | 1            | 185.3            | 9.7            | 1            | 16,486,000           | 1             | 132.2       | 0.411                   | 1                 | 91.2              | 1.00               |
| 002535    | CSM001  | 07/20/96 | 3    | 43.0               | 1            | 173.9            | 9.6            | 1            | 16,195,000           | 1             | 115.6       | 0.389                   | 1                 | 88.6              | 1.00               |
| 002535    | CSM001  | 07/20/96 | 4    | 39.6               | 1            | 167.3            | 9.6            | 1            | 16,230,000           | 1             | 106.7       | 0.375                   | 1                 | 88.8              | 1.00               |
| 002535    | CSM001  | 07/20/96 | 5    | 54.3               | 1            | 166.9            | 9.7            | 1            | 16,371,000           | 1             | 147.6       | 0.370                   | 1                 | 90.5              | 1.00               |
| 002535    | CSM001  | 07/20/96 | 6    | 97.6               | 1            | 161.4            | 10.5           | 1            | 19,103,000           | 1             | 309.5       | 0.330                   | 1                 | 114.3             | 1.00               |
| 002535    | CSM001  | 07/20/96 | 7    | 76.0               | 1            | 197.8            | 10.1           | 1            | 19,019,000           | 1             | 239.9       | 0.421                   | 1                 | 109.5             | 1.00               |
| 002535    | CSM001  | 07/20/96 | 8    | 82.1               | 1            | 183.8            | 10.2           | 1            | 18,884,000           | 1             | 257.4       | 0.387                   | 1                 | 109.8             | 1.00               |
| 002535    | CSM001  | 07/20/96 | 9    | 72.1               | 1            | 178.2            | 10.1           | 1            | 18,459,000           | 1             | 220.9       | 0.379                   | 1                 | 106.3             | 1.00               |
| 002535    | CSM001  | 07/20/96 | 10   | 68.3               | 1            | 182.5            | 10.1           | 1            | 18,561,000           | 1             | 210.4       | 0.388                   | 1                 | 106.9             | 1.00               |
| 002535    | CSM001  | 07/20/96 | 11   | 64.6               | 1            | 178.1            | 10.1           | 1            | 18,323,000           | 1             | 196.5       | 0.379                   | 1                 | 105.5             | 1.00               |
| 002535    | CSM001  | 07/20/96 | 12   | 66.0               | 1            | 195.0            | 10.1           | 1            | 18,245,000           | 1             | 199.9       | 0.415                   | 1                 | 105.0             | 1.00               |
| 002535    | CSM001  | 07/20/96 | 13   | 71.1               | 1            | 190.9            | 10.2           | 1            | 18,249,000           | 1             | 215.4       | 0.402                   | 1                 | 106.1             | 1.00               |
| 002535    | CSM001  | 07/20/96 | 14   | 69.6               | 1            | 180.6            | 10.0           | 1            | 17,967,000           | 1             | 207.6       | 0.388                   | 1                 | 102.4             | 1.00               |
| 002535    | CSM001  | 07/20/96 | 15   | 68.4               | 1            | 183.0            | 10.1           | 1            | 17,900,000           | 1             | 203.2       | 0.389                   | 1                 | 103.1             | 1.00               |
| 002535    | CSM001  | 07/20/96 | 16   | 68.8               | 1            | 179.3            | 9.7            | 1            | 18,586,000           | 1             | 212.3       | 0.397                   | 1                 | 102.8             | 1.00               |
| 002535    | CSM001  | 07/20/96 | 17   | 59.5               | 1            | 170.4            | 9.5            | 1            | 18,915,000           | 1             | 186.8       | 0.385                   | 1                 | 102.4             | 1.00               |
| 002535    | CSM001  | 07/20/96 | 18   | 73.3               | 1            | 167.4            | 9.7            | 1            | 19,447,000           | 1             | 236.6       | 0.371                   | 1                 | 107.5             | 1.00               |
| 002535    | CSM001  | 07/20/96 | 19   | 121.5              | 1            | 168.3            | 9.8            | 1            | 20,216,000           | 1             | 407.7       | 0.369                   | 1                 | 112.9             | 1.00               |
| 002535    | CSM001  | 07/20/96 | 20   | 164.5              | 1            | 168.6            | 9.9            | 1            | 21,618,000           | 1             | 590.3       | 0.366                   | 1                 | 122.0             | 1.00               |
| 002535    | CSM001  | 07/20/96 | 21   | 137.3              | 1            | 169.4            | 9.7            | 1            | 19,927,000           | 1             | 454.2       | 0.375                   | 1                 | 110.2             | 1.00               |
| 002535    | CSM001  | 07/20/96 | 22   | 136.2              | 1            | 164.1            | 9.5            | 1            | 18,390,000           | 1             | 415.8       | 0.371                   | 1                 | 99.6              | 1.00               |
| 002535    | CSM001  | 07/20/96 | 23   | 81.3               | 1            | 163.1            | 9.3            | 1            | 16,168,000           | 1             | 218.2       | 0.377                   | 1                 | 85.7              | 1.00               |
| 002535    | CSM001  | 07/21/96 | 0    | 82.2               | 1            | 164.4            | 9.4            | 1            | 16,033,000           | 1             | 218.8       | 0.376                   | 1                 | 85.9              | 1.00               |
| 002535    | CSM001  | 07/21/96 | 1    | 91.2               | 1            | 159.3            | 9.4            | 1            | 16,340,000           | 1             | 247.4       | 0.364                   | 1                 | 87.5              | 1.00               |
| 002535    | CSM001  | 07/21/96 | 2    | 86.7               | 1            | 163.2            | 9.4            | 1            | 16,222,000           | 1             | 233.5       | 0.373                   | 1                 | 86.9              | 1.00               |
| 002535    | CSM001  | 07/21/96 | 3    | 76.1               | 1            | 168.0            | 9.4            | 1            | 16,078,000           | 1             | 203.1       | 0.384                   | 1                 | 86.1              | 1.00               |
| 002535    | CSM001  | 07/21/96 | 4    | 90.3               | 1            | 164.4            | 9.7            | 1            | 16,695,000           | 1             | 250.3       | 0.364                   | 1                 | 92.3              | 1.00               |
| 002535    | CSM001  | 07/21/96 | 5    | 139.3              | 1            | 159.0            | 10.1           | 1            | 17,727,000           | 1             | 409.9       | 0.338                   | 1                 | 102.1             | 1.00               |
| 002535    | CSM001  | 07/21/96 | 6    | 161.9              | 1            | 186.0            | 10.4           | 1            | 20,083,000           | 1             | 539.7       | 0.384                   | 1                 | 119.1             | 1.00               |
| 002535    | CSM001  | 07/21/96 | 7    | 103.7              | 1            | 207.4            | 10.3           | 1            | 18,246,000           | 1             | 314.1       | 0.433                   | 1                 | 107.1             | 1.00               |
| 002535    | CSM001  | 07/21/96 | 8    | 181.7              | 1            | 191.9            | 10.7           | 1            | 20,812,000           | 1             | 627.7       | 0.385                   | 1                 | 126.9             | 1.00               |
| 002535    | CSM001  | 07/21/96 | 9    | 284.2              | 1            | 184.6            | 11.3           | 1            | 24,917,000           | 1             | 1175.5      | 0.351                   | 1                 | 160.5             | 1.00               |

Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 07/21/96 | 10   | 166.0              | 1            | 189.6            | 11.2           | 1            | 23,574,000           | 1             | 649.6       | 0.364                   | 1                 | 150.5             | 1.00               |
| 002535    | CSM001  | 07/21/96 | 11   | 45.9               | 1            | 197.2            | 10.2           | 1            | 18,658,000           | 1             | 142.2       | 0.416                   | 1                 | 108.5             | 1.00               |
| 002535    | CSM001  | 07/21/96 | 12   | 119.0              | 1            | 198.0            | 10.1           | 1            | 18,273,000           | 1             | 361.0       | 0.421                   | 1                 | 105.2             | 1.00               |
| 002535    | CSM001  | 07/21/96 | 13   | 128.6              | 1            | 193.2            | 10.2           | 1            | 18,332,000           | 1             | 391.3       | 0.407                   | 1                 | 106.6             | 1.00               |
| 002535    | CSM001  | 07/21/96 | 14   | 131.5              | 1            | 189.5            | 10.3           | 1            | 18,539,000           | 1             | 404.7       | 0.395                   | 1                 | 108.8             | 1.00               |
| 002535    | CSM001  | 07/21/96 | 15   | 127.3              | 1            | 186.1            | 10.2           | 1            | 18,580,000           | 1             | 392.6       | 0.392                   | 1                 | 108.0             | 1.00               |
| 002535    | CSM001  | 07/21/96 | 16   | 133.7              | 1            | 185.6            | 10.2           | 1            | 18,570,000           | 1             | 412.1       | 0.391                   | 1                 | 108.0             | 1.00               |
| 002535    | CSM001  | 07/21/96 | 17   | 138.2              | 1            | 179.4            | 10.3           | 1            | 18,635,000           | 1             | 427.5       | 0.374                   | 1                 | 109.4             | 1.00               |
| 002535    | CSM001  | 07/21/96 | 18   | 131.1              | 1            | 181.1            | 10.2           | 1            | 18,544,000           | 1             | 403.6       | 0.382                   | 1                 | 107.8             | 1.00               |
| 002535    | CSM001  | 07/21/96 | 19   | 278.1              | 1            | 181.8            | 11.0           | 1            | 23,771,000           | 1             | 1097.4      | 0.355                   | 1                 | 149.0             | 1.00               |
| 002535    | CSM001  | 07/21/96 | 20   | 193.5              | 1            | 186.2            | 11.2           | 1            | 24,775,000           | 1             | 795.8       | 0.357                   | 1                 | 158.2             | 1.00               |
| 002535    | CSM001  | 07/21/96 | 21   | 110.3              | 1            | 195.5            | 10.9           | 1            | 21,698,000           | 1             | 397.3       | 0.385                   | 1                 | 134.8             | 1.00               |
| 002535    | CSM001  | 07/21/96 | 22   | 113.4              | 1            | 177.4            | 10.2           | 1            | 17,816,000           | 1             | 335.4       | 0.374                   | 1                 | 103.6             | 1.00               |
| 002535    | CSM001  | 07/21/96 | 23   | 141.3              | 1            | 167.4            | 9.9            | 1            | 18,302,000           | 1             | 429.3       | 0.363                   | 1                 | 103.3             | 1.00               |
| 002535    | CSM001  | 07/22/96 | 0    | 112.1              | 1            | 172.1            | 9.6            | 1            | 17,406,000           | 1             | 323.9       | 0.385                   | 1                 | 95.2              | 1.00               |
| 002535    | CSM001  | 07/22/96 | 1    | 120.6              | 1            | 169.1            | 9.9            | 1            | 17,608,000           | 1             | 352.5       | 0.367                   | 1                 | 99.4              | 1.00               |
| 002535    | CSM001  | 07/22/96 | 2    | 97.7               | 1            | 174.3            | 9.7            | 1            | 17,096,000           | 1             | 277.3       | 0.386                   | 1                 | 94.5              | 1.00               |
| 002535    | CSM001  | 07/22/96 | 3    | 107.1              | 1            | 172.9            | 9.9            | 1            | 17,202,000           | 1             | 305.8       | 0.375                   | 1                 | 97.1              | 1.00               |
| 002535    | CSM001  | 07/22/96 | 4    | 76.9               | 1            | 182.4            | 9.4            | 1            | 16,523,000           | 1             | 210.9       | 0.417                   | 1                 | 88.5              | 1.00               |
| 002535    | CSM001  | 07/22/96 | 5    | 87.5               | 1            | 177.5            | 10.0           | 1            | 16,566,000           | 1             | 240.6       | 0.381                   | 1                 | 94.4              | 1.00               |
| 002535    | CSM001  | 07/22/96 | 6    | 108.8              | 1            | 170.1            | 10.3           | 1            | 20,354,000           | 1             | 367.6       | 0.355                   | 1                 | 119.5             | 1.00               |
| 002535    | CSM001  | 07/22/96 | 7    | 114.0              | 1            | 189.3            | 10.4           | 1            | 21,348,000           | 1             | 404.0       | 0.391                   | 1                 | 126.6             | 1.00               |
| 002535    | CSM001  | 07/22/96 | 8    | 167.3              | 1            | 169.1            | 11.2           | 1            | 24,355,000           | 1             | 676.4       | 0.324                   | 1                 | 155.5             | 1.00               |
| 002535    | CSM001  | 07/22/96 | 9    | 170.8              | 1            | 178.9            | 11.3           | 1            | 24,710,000           | 1             | 700.6       | 0.340                   | 1                 | 159.2             | 1.00               |
| 002535    | CSM001  | 07/22/96 | 10   | 203.3              | 1            | 184.7            | 11.4           | 1            | 25,924,000           | 1             | 874.9       | 0.348                   | 1                 | 168.5             | 1.00               |
| 002535    | CSM001  | 07/22/96 | 11   | 208.5              | 1            | 188.4            | 11.4           | 1            | 25,924,000           | 1             | 897.3       | 0.355                   | 1                 | 168.5             | 1.00               |
| 002535    | CSM001  | 07/22/96 | 12   | 208.1              | 1            | 189.2            | 11.4           | 1            | 25,446,000           | 1             | 879.0       | 0.357                   | 1                 | 165.3             | 1.00               |
| 002535    | CSM001  | 07/22/96 | 13   | 184.4              | 1            | 205.5            | 11.2           | 1            | 24,402,000           | 1             | 747.0       | 0.394                   | 1                 | 155.8             | 1.00               |
| 002535    | CSM001  | 07/22/96 | 14   | 227.5              | 1            | 202.9            | 11.1           | 1            | 25,226,000           | 1             | 952.7       | 0.393                   | 1                 | 159.6             | 1.00               |
| 002535    | CSM001  | 07/22/96 | 15   | 228.1              | 1            | 185.9            | 11.3           | 1            | 25,049,000           | 1             | 948.5       | 0.354                   | 1                 | 161.3             | 1.00               |
| 002535    | CSM001  | 07/22/96 | 16   | 184.2              | 1            | 187.3            | 11.3           | 1            | 25,339,000           | 1             | 774.8       | 0.356                   | 1                 | 163.2             | 1.00               |
| 002535    | CSM001  | 07/22/96 | 17   | 167.5              | 1            | 187.2            | 11.3           | 1            | 25,257,000           | 1             | 702.3       | 0.356                   | 1                 | 162.7             | 1.00               |
| 002535    | CSM001  | 07/22/96 | 18   | 161.6              | 1            | 189.2            | 11.3           | 1            | 25,314,000           | 1             | 679.1       | 0.360                   | 1                 | 163.0             | 1.00               |
| 002535    | CSM001  | 07/22/96 | 19   | 160.2              | 1            | 201.6            | 11.2           | 1            | 25,158,000           | 1             | 669.0       | 0.387                   | 1                 | 160.6             | 1.00               |
| 002535    | CSM001  | 07/22/96 | 20   | 167.8              | 1            | 202.8            | 11.1           | 1            | 25,073,000           | 1             | 698.4       | 0.393                   | 1                 | 158.6             | 1.00               |
| 002535    | CSM001  | 07/22/96 | 21   | 165.6              | 1            | 200.7            | 11.1           | 1            | 24,964,000           | 1             | 686.3       | 0.389                   | 1                 | 157.9             | 1.00               |
| 002535    | CSM001  | 07/22/96 | 22   | 80.2               | 1            | 202.9            | 10.5           | 1            | 20,897,000           | 1             | 278.2       | 0.415                   | 1                 | 125.1             | 1.00               |
| 002535    | CSM001  | 07/22/96 | 23   | 82.8               | 1            | 166.8            | 9.6            | 1            | 16,983,000           | 1             | 233.4       | 0.373                   | 1                 | 92.9              | 1.00               |
| 002535    | CSM001  | 07/23/96 | 0    | 124.7              | 1            | 173.3            | 9.6            | 1            | 16,601,000           | 1             | 343.6       | 0.388                   | 1                 | 90.8              | 1.00               |
| 002535    | CSM001  | 07/23/96 | 1    | 157.7              | 1            | 167.4            | 10.0           | 1            | 17,345,000           | 1             | 454.1       | 0.360                   | 1                 | 98.9              | 1.00               |
| 002535    | CSM001  | 07/23/96 | 2    | 122.0              | 1            | 178.8            | 9.6            | 1            | 17,072,000           | 1             | 345.7       | 0.400                   | 1                 | 93.4              | 1.00               |
| 002535    | CSM001  | 07/23/96 | 3    | 139.4              | 1            | 178.2            | 9.9            | 1            | 16,832,000           | 1             | 389.5       | 0.387                   | 1                 | 95.0              | 1.00               |
| 002535    | CSM001  | 07/23/96 | 4    | 138.3              | 1            | 177.9            | 9.8            | 1            | 17,344,000           | 1             | 398.2       | 0.390                   | 1                 | 96.9              | 1.00               |
| 002535    | CSM001  | 07/23/96 | 5    | 113.5              | 1            | 180.2            | 9.7            | 1            | 16,452,000           | 1             | 310.0       | 0.399                   | 1                 | 91.0              | 1.00               |
| 002535    | CSM001  | 07/23/96 | 6    | 192.8              | 1            | 225.6            | 10.5           | 1            | 21,384,000           | 1             | 684.4       | 0.462                   | 1                 | 128.0             | 1.00               |
| 002535    | CSM001  | 07/23/96 | 7    | 209.1              | 1            | 188.1            | 11.2           | 1            | 23,169,000           | 1             | 804.2       | 0.361                   | 1                 | 147.9             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 07/23/96 | 8    | 241.9              | 1            | 188.6            | 11.4           | 1            | 24,634,000           | 1             | 989.2       | 0.356                   | 1                 | 160.1             | 1.00               |
| 002535    | CSM001  | 07/23/96 | 9    | 244.3              | 1            | 196.9            | 11.4           | 1            | 24,883,000           | 1             | 1009.1      | 0.371                   | 1                 | 161.7             | 1.00               |
| 002535    | CSM001  | 07/23/96 | 10   | 235.8              | 1            | 204.2            | 11.4           | 1            | 24,883,000           | 1             | 974.0       | 0.385                   | 1                 | 161.7             | 1.00               |
| 002535    | CSM001  | 07/23/96 | 11   | 240.0              | 1            | 207.0            | 11.4           | 1            | 24,880,000           | 1             | 991.2       | 0.390                   | 1                 | 161.7             | 1.00               |
| 002535    | CSM001  | 07/23/96 | 12   | 244.4              | 1            | 205.7            | 11.4           | 1            | 24,923,000           | 1             | 1011.1      | 0.388                   | 1                 | 161.9             | 1.00               |
| 002535    | CSM001  | 07/23/96 | 13   | 248.3              | 1            | 206.8            | 11.4           | 1            | 24,925,000           | 1             | 1027.4      | 0.390                   | 1                 | 162.0             | 1.00               |
| 002535    | CSM001  | 07/23/96 | 14   | 251.8              | 1            | 207.3            | 11.3           | 1            | 25,421,000           | 1             | 1062.6      | 0.394                   | 1                 | 163.7             | 1.00               |
| 002535    | CSM001  | 07/23/96 | 15   | 254.9              | 1            | 204.9            | 11.4           | 1            | 25,655,000           | 1             | 1085.6      | 0.386                   | 1                 | 166.7             | 1.00               |
| 002535    | CSM001  | 07/23/96 | 16   | 248.2              | 1            | 205.4            | 11.4           | 1            | 25,573,000           | 1             | 1053.6      | 0.387                   | 1                 | 166.2             | 1.00               |
| 002535    | CSM001  | 07/23/96 | 17   | 226.8              | 1            | 201.6            | 11.2           | 1            | 25,112,000           | 1             | 945.4       | 0.387                   | 1                 | 160.3             | 1.00               |
| 002535    | CSM001  | 07/23/96 | 18   | 224.5              | 1            | 200.4            | 11.2           | 1            | 24,289,000           | 1             | 905.2       | 0.385                   | 1                 | 155.1             | 1.00               |
| 002535    | CSM001  | 07/23/96 | 19   | 221.1              | 1            | 198.5            | 11.1           | 1            | 24,723,000           | 1             | 907.4       | 0.384                   | 1                 | 156.4             | 1.00               |
| 002535    | CSM001  | 07/23/96 | 20   | 234.8              | 1            | 194.8            | 11.4           | 1            | 25,317,000           | 1             | 986.8       | 0.367                   | 1                 | 164.5             | 1.00               |
| 002535    | CSM001  | 07/23/96 | 21   | 229.8              | 1            | 199.0            | 11.4           | 1            | 25,113,000           | 1             | 958.0       | 0.375                   | 1                 | 163.2             | 1.00               |
| 002535    | CSM001  | 07/23/96 | 22   | 182.0              | 1            | 197.1            | 11.1           | 1            | 23,372,000           | 1             | 706.1       | 0.382                   | 1                 | 147.9             | 1.00               |
| 002535    | CSM001  | 07/23/96 | 23   | 192.9              | 1            | 183.4            | 10.9           | 1            | 23,494,000           | 1             | 752.3       | 0.362                   | 1                 | 146.0             | 1.00               |
| 002535    | CSM001  | 07/24/96 | 0    | 131.2              | 1            | 171.9            | 10.6           | 1            | 21,183,000           | 1             | 461.3       | 0.349                   | 1                 | 128.0             | 1.00               |
| 002535    | CSM001  | 07/24/96 | 1    | 36.8               | 1            | 196.7            | 9.6            | 1            | 17,038,000           | 1             | 104.1       | 0.440                   | 1                 | 93.2              | 1.00               |
| 002535    | CSM001  | 07/24/96 | 2    | 40.0               | 1            | 171.7            | 9.6            | 1            | 16,727,000           | 1             | 111.1       | 0.384                   | 1                 | 91.5              | 1.00               |
| 002535    | CSM001  | 07/24/96 | 3    | 48.8               | 1            | 175.8            | 9.9            | 1            | 17,347,000           | 1             | 140.5       | 0.382                   | 1                 | 97.9              | 1.00               |
| 002535    | CSM001  | 07/24/96 | 4    | 70.8               | 1            | 181.1            | 10.2           | 1            | 18,973,000           | 1             | 223.0       | 0.382                   | 1                 | 110.3             | 1.00               |
| 002535    | CSM001  | 07/24/96 | 5    | 70.4               | 1            | 179.4            | 10.2           | 1            | 19,121,000           | 1             | 223.5       | 0.378                   | 1                 | 111.2             | 1.00               |
| 002535    | CSM001  | 07/24/96 | 6    | 134.8              | 1            | 179.0            | 10.6           | 1            | 21,187,000           | 1             | 474.1       | 0.363                   | 1                 | 128.0             | 1.00               |
| 002535    | CSM001  | 07/24/96 | 7    | 109.8              | 1            | 182.6            | 10.6           | 1            | 20,504,000           | 1             | 373.7       | 0.370                   | 1                 | 123.9             | 1.00               |
| 002535    | CSM001  | 07/24/96 | 8    | 155.8              | 1            | 185.1            | 10.8           | 1            | 22,473,000           | 1             | 581.2       | 0.368                   | 1                 | 138.3             | 1.00               |
| 002535    | CSM001  | 07/24/96 | 9    | 126.4              | 1            | 182.9            | 10.7           | 1            | 21,429,000           | 1             | 449.6       | 0.367                   | 1                 | 130.7             | 1.00               |
| 002535    | CSM001  | 07/24/96 | 10   | 196.1              | 1            | 183.2            | 11.2           | 1            | 23,779,000           | 1             | 774.1       | 0.352                   | 1                 | 151.8             | 1.00               |
| 002535    | CSM001  | 07/24/96 | 11   | 182.0              | 1            | 177.7            | 11.3           | 1            | 23,666,000           | 1             | 715.0       | 0.338                   | 1                 | 152.4             | 1.00               |
| 002535    | CSM001  | 07/24/96 | 12   | 205.6              | 1            | 194.5            | 11.3           | 1            | 24,291,000           | 1             | 829.0       | 0.370                   | 1                 | 156.5             | 1.00               |
| 002535    | CSM001  | 07/24/96 | 13   | 199.8              | 1            | 198.9            | 11.2           | 1            | 23,623,000           | 1             | 783.5       | 0.382                   | 1                 | 150.8             | 1.00               |
| 002535    | CSM001  | 07/24/96 | 14   | 218.5              | 1            | 198.9            | 11.4           | 1            | 24,447,000           | 1             | 886.7       | 0.375                   | 1                 | 158.9             | 1.00               |
| 002535    | CSM001  | 07/24/96 | 15   | 211.0              | 1            | 199.3            | 11.4           | 1            | 24,218,000           | 1             | 848.3       | 0.376                   | 1                 | 157.4             | 1.00               |
| 002535    | CSM001  | 07/24/96 | 16   | 185.7              | 1            | 197.6            | 11.2           | 1            | 23,575,000           | 1             | 726.7       | 0.379                   | 1                 | 150.5             | 1.00               |
| 002535    | CSM001  | 07/24/96 | 17   | 193.3              | 1            | 200.1            | 11.1           | 1            | 23,428,000           | 1             | 751.8       | 0.387                   | 1                 | 148.2             | 1.00               |
| 002535    | CSM001  | 07/24/96 | 18   | 220.9              | 1            | 197.8            | 11.3           | 1            | 24,442,000           | 1             | 896.3       | 0.376                   | 1                 | 157.4             | 1.00               |
| 002535    | CSM001  | 07/24/96 | 19   | 209.8              | 1            | 198.5            | 11.3           | 1            | 24,399,000           | 1             | 849.7       | 0.378                   | 1                 | 157.2             | 1.00               |
| 002535    | CSM001  | 07/24/96 | 20   | 220.5              | 1            | 198.8            | 11.3           | 1            | 24,344,000           | 1             | 891.1       | 0.378                   | 1                 | 156.8             | 1.00               |
| 002535    | CSM001  | 07/24/96 | 21   | 220.0              | 1            | 197.7            | 11.3           | 1            | 24,319,000           | 1             | 888.1       | 0.376                   | 1                 | 156.6             | 1.00               |
| 002535    | CSM001  | 07/24/96 | 22   | 168.5              | 1            | 199.9            | 10.9           | 1            | 22,794,000           | 1             | 637.6       | 0.394                   | 1                 | 141.6             | 1.00               |
| 002535    | CSM001  | 07/24/96 | 23   | 169.7              | 1            | 194.3            | 10.8           | 1            | 22,412,000           | 1             | 631.4       | 0.387                   | 1                 | 138.0             | 1.00               |
| 002535    | CSM001  | 07/25/96 | 0    | 140.7              | 1            | 194.9            | 10.8           | 1            | 21,582,000           | 1             | 504.1       | 0.388                   | 1                 | 132.9             | 1.00               |
| 002535    | CSM001  | 07/25/96 | 1    | 84.0               | 1            | 187.3            | 10.3           | 1            | 18,570,000           | 1             | 258.9       | 0.391                   | 1                 | 109.0             | 1.00               |
| 002535    | CSM001  | 07/25/96 | 2    | 106.1              | 1            | 182.4            | 10.4           | 1            | 19,657,000           | 1             | 346.2       | 0.377                   | 1                 | 116.5             | 1.00               |
| 002535    | CSM001  | 07/25/96 | 3    | 168.1              | 1            | 180.9            | 10.8           | 1            | 22,649,000           | 1             | 632.0       | 0.360                   | 1                 | 139.4             | 1.00               |
| 002535    | CSM001  | 07/25/96 | 4    | 110.8              | 1            | 172.9            | 10.6           | 1            | 20,451,000           | 1             | 376.2       | 0.351                   | 1                 | 123.6             | 1.00               |
| 002535    | CSM001  | 07/25/96 | 5    | 99.4               | 1            | 166.4            | 10.2           | 1            | 19,342,000           | 1             | 319.2       | 0.351                   | 1                 | 112.5             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 07/25/96 | 6    | 199.6              | 1            | 147.9            | 11.2           | 1            | 23,989,000           | 1             | 794.8       | 0.284                   | 1                 | 153.1             | 1.00               |
| 002535    | CSM001  | 07/25/96 | 7    | 202.7              | 1            | 147.0            | 11.5           | 1            | 23,507,000           | 1             | 791.0       | 0.275                   | 1                 | 154.1             | 1.00               |
| 002535    | CSM001  | 07/25/96 | 8    | 216.3              | 1            | 151.0            | 11.6           | 1            | 24,087,000           | 1             | 864.9       | 0.280                   | 1                 | 159.3             | 1.00               |
| 002535    | CSM001  | 07/25/96 | 9    | 208.0              | 1            | 155.3            | 11.5           | 1            | 24,145,000           | 1             | 833.7       | 0.290                   | 1                 | 158.3             | 1.00               |
| 002535    | CSM001  | 07/25/96 | 10   | 212.6              | 1            | 156.8            | 11.5           | 1            | 24,355,000           | 1             | 859.5       | 0.293                   | 1                 | 159.6             | 1.00               |
| 002535    | CSM001  | 07/25/96 | 11   | 192.5              | 1            | 157.1            | 11.3           | 1            | 23,508,000           | 1             | 751.2       | 0.299                   | 1                 | 151.4             | 1.00               |
| 002535    | CSM001  | 07/25/96 | 12   | 212.2              | 1            | 157.5            | 11.5           | 1            | 24,444,000           | 1             | 861.0       | 0.294                   | 1                 | 160.2             | 1.00               |
| 002535    | CSM001  | 07/25/96 | 13   | 205.9              | 1            | 157.0            | 11.5           | 1            | 24,229,000           | 1             | 828.1       | 0.293                   | 1                 | 158.8             | 1.00               |
| 002535    | CSM001  | 07/25/96 | 14   | 214.8              | 1            | 156.3            | 11.5           | 1            | 24,484,000           | 1             | 873.0       | 0.292                   | 1                 | 160.5             | 1.00               |
| 002535    | CSM001  | 07/25/96 | 15   | 222.8              | 1            | 157.3            | 11.4           | 1            | 24,553,000           | 1             | 908.1       | 0.297                   | 1                 | 159.5             | 1.00               |
| 002535    | CSM001  | 07/25/96 | 16   | 214.4              | 1            | 156.9            | 11.4           | 1            | 24,524,000           | 1             | 872.8       | 0.296                   | 1                 | 159.4             | 1.00               |
| 002535    | CSM001  | 07/25/96 | 17   | 215.8              | 1            | 156.2            | 11.4           | 1            | 24,559,000           | 1             | 879.8       | 0.294                   | 1                 | 159.6             | 1.00               |
| 002535    | CSM001  | 07/25/96 | 18   | 225.5              | 1            | 155.9            | 11.4           | 1            | 24,494,000           | 1             | 916.9       | 0.294                   | 1                 | 159.2             | 1.00               |
| 002535    | CSM001  | 07/25/96 | 19   | 214.9              | 1            | 157.9            | 11.4           | 1            | 24,747,000           | 1             | 882.8       | 0.298                   | 1                 | 160.8             | 1.00               |
| 002535    | CSM001  | 07/25/96 | 20   | 206.4              | 1            | 158.5            | 11.4           | 1            | 24,653,000           | 1             | 844.7       | 0.299                   | 1                 | 160.2             | 1.00               |
| 002535    | CSM001  | 07/25/96 | 21   | 208.6              | 1            | 169.3            | 11.5           | 1            | 24,518,000           | 1             | 849.0       | 0.316                   | 1                 | 160.7             | 1.00               |
| 002535    | CSM001  | 07/25/96 | 22   | 189.6              | 1            | 172.0            | 11.3           | 1            | 24,221,000           | 1             | 762.3       | 0.327                   | 1                 | 156.0             | 1.00               |
| 002535    | CSM001  | 07/25/96 | 23   | 153.0              | 1            | 164.6            | 11.1           | 1            | 22,759,000           | 1             | 578.0       | 0.319                   | 1                 | 144.0             | 1.00               |
| 002535    | CSM001  | 07/26/96 | 0    | 70.8               | 1            | 178.2            | 10.3           | 1            | 18,626,000           | 1             | 218.9       | 0.372                   | 1                 | 109.4             | 1.00               |
| 002535    | CSM001  | 07/26/96 | 1    | 79.7               | 1            | 175.7            | 10.1           | 1            | 19,000,000           | 1             | 251.4       | 0.374                   | 1                 | 109.4             | 1.00               |
| 002535    | CSM001  | 07/26/96 | 2    | 102.9              | 1            | 170.4            | 10.2           | 1            | 19,732,000           | 1             | 337.1       | 0.359                   | 1                 | 114.7             | 1.00               |
| 002535    | CSM001  | 07/26/96 | 3    | 206.7              | 1            | 161.8            | 11.0           | 1            | 24,544,000           | 1             | 842.2       | 0.316                   | 1                 | 153.9             | 1.00               |
| 002535    | CSM001  | 07/26/96 | 4    | 174.6              | 1            | 166.1            | 11.2           | 1            | 23,579,000           | 1             | 683.4       | 0.319                   | 1                 | 150.5             | 1.00               |
| 002535    | CSM001  | 07/26/96 | 5    | 159.5              | 1            | 175.8            | 10.8           | 1            | 22,578,000           | 1             | 597.8       | 0.350                   | 1                 | 139.0             | 1.00               |
| 002535    | CSM001  | 07/26/96 | 6    | 192.2              | 1            | 172.9            | 11.3           | 1            | 23,714,000           | 1             | 756.6       | 0.329                   | 1                 | 152.7             | 1.00               |
| 002535    | CSM001  | 07/26/96 | 7    | 194.2              | 1            | 177.2            | 11.6           | 1            | 24,084,000           | 1             | 776.4       | 0.328                   | 1                 | 159.2             | 1.00               |
| 002535    | CSM001  | 07/26/96 | 8    | 178.0              | 1            | 180.0            | 11.5           | 1            | 24,144,000           | 1             | 713.4       | 0.336                   | 1                 | 158.3             | 1.00               |
| 002535    | CSM001  | 07/26/96 | 9    | 169.0              | 1            | 185.2            | 11.5           | 1            | 24,198,000           | 1             | 678.9       | 0.346                   | 1                 | 158.6             | 1.00               |
| 002535    | CSM001  | 07/26/96 | 10   | 182.0              | 1            | 185.0            | 11.4           | 1            | 24,184,000           | 1             | 730.6       | 0.349                   | 1                 | 157.1             | 1.00               |
| 002535    | CSM001  | 07/26/96 | 11   | 193.5              | 1            | 187.3            | 11.4           | 1            | 24,547,000           | 1             | 788.5       | 0.353                   | 1                 | 159.5             | 1.00               |
| 002535    | CSM001  | 07/26/96 | 12   | 187.5              | 1            | 185.8            | 11.4           | 1            | 24,284,000           | 1             | 755.8       | 0.350                   | 1                 | 157.8             | 1.00               |
| 002535    | CSM001  | 07/26/96 | 13   | 180.9              | 1            | 183.1            | 11.4           | 1            | 24,220,000           | 1             | 727.3       | 0.345                   | 1                 | 157.4             | 1.00               |
| 002535    | CSM001  | 07/26/96 | 14   | 241.9              | 1            | 184.9            | 11.3           | 1            | 26,379,000           | 1             | 1059.3      | 0.352                   | 1                 | 169.9             | 1.00               |
| 002535    | CSM001  | 07/26/96 | 15   | 209.1              | 1            | 189.6            | 11.4           | 1            | 26,465,000           | 1             | 918.6       | 0.357                   | 1                 | 172.0             | 1.00               |
| 002535    | CSM001  | 07/26/96 | 16   | 218.1              | 1            | 198.4            | 11.4           | 1            | 26,432,000           | 1             | 957.0       | 0.374                   | 1                 | 171.8             | 1.00               |
| 002535    | CSM001  | 07/26/96 | 17   | 228.2              | 1            | 208.8            | 11.4           | 1            | 26,367,000           | 1             | 998.8       | 0.394                   | 1                 | 171.3             | 1.00               |
| 002535    | CSM001  | 07/26/96 | 18   | 236.8              | 1            | 205.5            | 11.5           | 1            | 26,294,000           | 1             | 1033.6      | 0.384                   | 1                 | 172.4             | 1.00               |
| 002535    | CSM001  | 07/26/96 | 19   | 189.2              | 1            | 197.4            | 11.3           | 1            | 24,461,000           | 1             | 768.3       | 0.375                   | 1                 | 157.6             | 1.00               |
| 002535    | CSM001  | 07/26/96 | 20   | 70.4               | 1            | 191.7            | 10.4           | 1            | 18,852,000           | 1             | 220.3       | 0.396                   | 1                 | 111.8             | 1.00               |
| 002535    | CSM001  | 07/26/96 | 21   | 133.9              | 1            | 193.7            | 10.7           | 1            | 21,113,000           | 1             | 469.3       | 0.389                   | 1                 | 128.8             | 1.00               |
| 002535    | CSM001  | 07/26/96 | 22   | 108.3              | 1            | 196.2            | 10.5           | 1            | 19,999,000           | 1             | 359.5       | 0.402                   | 1                 | 119.7             | 1.00               |
| 002535    | CSM001  | 07/26/96 | 23   | 60.1               | 1            | 181.4            | 10.2           | 1            | 17,144,000           | 1             | 171.0       | 0.382                   | 1                 | 99.7              | 1.00               |
| 002535    | CSM001  | 07/27/96 | 0    | 69.2               | 1            | 175.8            | 9.5            | 1            | 15,915,000           | 1             | 182.8       | 0.398                   | 1                 | 86.2              | 1.00               |
| 002535    | CSM001  | 07/27/96 | 1    | 99.6               | 1            | 169.9            | 10.0           | 1            | 15,636,000           | 1             | 258.5       | 0.365                   | 1                 | 89.1              | 1.00               |
| 002535    | CSM001  | 07/27/96 | 2    | 80.9               | 1            | 171.7            | 9.9            | 1            | 15,665,000           | 1             | 210.4       | 0.373                   | 1                 | 88.4              | 1.00               |
| 002535    | CSM001  | 07/27/96 | 3    | 88.4               | 1            | 170.5            | 10.1           | 1            | 15,643,000           | 1             | 229.6       | 0.363                   | 1                 | 90.1              | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 07/27/96 | 4    | 94.2               | 1            | 172.9            | 9.8            | 1            | 16,370,000           | 1             | 256.0       | 0.379                   | 1                 | 91.4              | 1.00               |
| 002535    | CSM001  | 07/27/96 | 5    | 69.1               | 1            | 171.1            | 9.7            | 1            | 14,943,000           | 1             | 171.4       | 0.379                   | 1                 | 82.6              | 1.00               |
| 002535    | CSM001  | 07/27/96 | 6    | 91.8               | 1            | 172.8            | 10.1           | 1            | 15,003,000           | 1             | 228.6       | 0.368                   | 1                 | 86.4              | 1.00               |
| 002535    | CSM001  | 07/27/96 | 7    | 81.1               | 1            | 172.5            | 9.8            | 1            | 15,551,000           | 1             | 209.4       | 0.378                   | 1                 | 86.9              | 1.00               |
| 002535    | CSM001  | 07/27/96 | 8    | 86.7               | 1            | 168.3            | 10.0           | 1            | 15,725,000           | 1             | 226.3       | 0.362                   | 1                 | 89.6              | 1.00               |
| 002535    | CSM001  | 07/27/96 | 9    | 146.9              | 1            | 168.8            | 10.3           | 1            | 18,761,000           | 1             | 457.5       | 0.352                   | 1                 | 110.1             | 1.00               |
| 002535    | CSM001  | 07/27/96 | 10   | 158.2              | 1            | 171.5            | 10.4           | 1            | 20,220,000           | 1             | 531.0       | 0.354                   | 1                 | 119.9             | 1.00               |
| 002535    | CSM001  | 07/27/96 | 11   | 121.7              | 1            | 178.9            | 10.2           | 1            | 18,534,000           | 1             | 374.4       | 0.377                   | 1                 | 107.8             | 1.00               |
| 002535    | CSM001  | 07/27/96 | 12   | 126.6              | 1            | 180.0            | 10.1           | 1            | 18,560,000           | 1             | 390.0       | 0.383                   | 1                 | 106.8             | 1.00               |
| 002535    | CSM001  | 07/27/96 | 13   | 129.3              | 1            | 173.4            | 10.2           | 1            | 18,566,000           | 1             | 398.5       | 0.365                   | 1                 | 107.9             | 1.00               |
| 002535    | CSM001  | 07/27/96 | 14   | 139.6              | 1            | 174.6            | 10.3           | 1            | 18,785,000           | 1             | 435.3       | 0.364                   | 1                 | 110.3             | 1.00               |
| 002535    | CSM001  | 07/27/96 | 15   | 167.2              | 1            | 185.6            | 10.2           | 1            | 19,602,000           | 1             | 544.1       | 0.391                   | 1                 | 114.0             | 1.00               |
| 002535    | CSM001  | 07/27/96 | 16   | 175.3              | 1            | 187.0            | 10.2           | 1            | 19,723,000           | 1             | 573.9       | 0.394                   | 1                 | 114.7             | 1.00               |
| 002535    | CSM001  | 07/27/96 | 17   | 159.0              | 1            | 178.2            | 10.4           | 1            | 19,773,000           | 1             | 521.9       | 0.368                   | 1                 | 117.2             | 1.00               |
| 002535    | CSM001  | 07/27/96 | 18   | 146.7              | 1            | 177.7            | 10.3           | 1            | 19,347,000           | 1             | 471.1       | 0.371                   | 1                 | 113.6             | 1.00               |
| 002535    | CSM001  | 07/27/96 | 19   | 150.3              | 1            | 179.1            | 10.3           | 1            | 19,167,000           | 1             | 478.2       | 0.374                   | 1                 | 112.5             | 1.00               |
| 002535    | CSM001  | 07/27/96 | 20   | 135.0              | 1            | 180.1            | 10.2           | 1            | 18,717,000           | 1             | 419.4       | 0.379                   | 1                 | 108.8             | 1.00               |
| 002535    | CSM001  | 07/27/96 | 21   | 92.5               | 1            | 180.7            | 9.6            | 1            | 16,877,000           | 1             | 259.1       | 0.405                   | 1                 | 92.4              | 1.00               |
| 002535    | CSM001  | 07/27/96 | 22   | 80.4               | 1            | 174.9            | 9.5            | 1            | 15,405,000           | 1             | 205.6       | 0.396                   | 1                 | 83.4              | 1.00               |
| 002535    | CSM001  | 07/27/96 | 23   | 105.9              | 1            | 166.2            | 9.9            | 1            | 16,781,000           | 1             | 295.0       | 0.361                   | 1                 | 94.7              | 1.00               |
| 002535    | CSM001  | 07/28/96 | 0    | 87.1               | 1            | 170.0            | 9.5            | 1            | 16,917,000           | 1             | 244.6       | 0.385                   | 1                 | 91.6              | 1.00               |
| 002535    | CSM001  | 07/28/96 | 1    | 76.7               | 1            | 169.0            | 9.6            | 1            | 16,284,000           | 1             | 207.3       | 0.378                   | 1                 | 89.1              | 1.00               |
| 002535    | CSM001  | 07/28/96 | 2    | 78.2               | 1            | 168.6            | 9.5            | 1            | 16,362,000           | 1             | 212.4       | 0.381                   | 1                 | 88.6              | 1.00               |
| 002535    | CSM001  | 07/28/96 | 3    | 72.1               | 1            | 171.2            | 9.6            | 1            | 16,172,000           | 1             | 193.6       | 0.383                   | 1                 | 88.5              | 1.00               |
| 002535    | CSM001  | 07/28/96 | 4    | 75.3               | 1            | 172.0            | 9.5            | 1            | 16,227,000           | 1             | 202.8       | 0.389                   | 1                 | 87.9              | 1.00               |
| 002535    | CSM001  | 07/28/96 | 5    | 71.3               | 1            | 172.7            | 9.6            | 1            | 15,965,000           | 1             | 189.0       | 0.387                   | 1                 | 87.4              | 1.00               |
| 002535    | CSM001  | 07/28/96 | 6    | 128.7              | 1            | 173.1            | 9.9            | 1            | 17,497,000           | 1             | 373.8       | 0.376                   | 1                 | 98.7              | 1.00               |
| 002535    | CSM001  | 07/28/96 | 7    | 169.7              | 1            | 164.1            | 10.0           | 1            | 20,454,000           | 1             | 576.2       | 0.353                   | 1                 | 116.6             | 1.00               |
| 002535    | CSM001  | 07/28/96 | 8    | 186.1              | 1            | 174.4            | 10.5           | 1            | 22,081,000           | 1             | 682.1       | 0.357                   | 1                 | 132.2             | 1.00               |
| 002535    | CSM001  | 07/28/96 | 9    | 212.6              | 1            | 179.9            | 11.1           | 1            | 26,606,000           | 1             | 939.0       | 0.348                   | 1                 | 168.3             | 1.00               |
| 002535    | CSM001  | 07/28/96 | 10   | 144.9              | 1            | 171.0            | 10.8           | 1            | 23,322,000           | 1             | 561.0       | 0.340                   | 1                 | 143.6             | 1.00               |
| 002535    | CSM001  | 07/28/96 | 11   | 79.1               | 1            | 177.5            | 10.1           | 1            | 19,436,000           | 1             | 255.2       | 0.378                   | 1                 | 111.9             | 1.00               |
| 002535    | CSM001  | 07/28/96 | 12   | 88.5               | 1            | 188.1            | 10.0           | 1            | 19,678,000           | 1             | 289.1       | 0.404                   | 1                 | 112.2             | 1.00               |
| 002535    | CSM001  | 07/28/96 | 13   | 100.5              | 1            | 186.4            | 10.2           | 1            | 20,270,000           | 1             | 338.2       | 0.393                   | 1                 | 117.8             | 1.00               |
| 002535    | CSM001  | 07/28/96 | 14   | 99.3               | 1            | 187.4            | 10.3           | 1            | 20,148,000           | 1             | 332.1       | 0.391                   | 1                 | 118.3             | 1.00               |
| 002535    | CSM001  | 07/28/96 | 15   | 162.4              | 1            | 184.0            | 10.7           | 1            | 22,445,000           | 1             | 605.1       | 0.370                   | 1                 | 136.9             | 1.00               |
| 002535    | CSM001  | 07/28/96 | 16   | 252.6              | 1            | 191.5            | 11.5           | 1            | 26,787,000           | 1             | 1123.2      | 0.358                   | 1                 | 175.6             | 1.00               |
| 002535    | CSM001  | 07/28/96 | 17   | 246.9              | 1            | 201.2            | 11.4           | 1            | 27,034,000           | 1             | 1108.0      | 0.379                   | 1                 | 175.7             | 1.00               |
| 002535    | CSM001  | 07/28/96 | 18   | 215.3              | 1            | 206.2            | 11.5           | 1            | 26,663,000           | 1             | 952.9       | 0.385                   | 1                 | 174.8             | 1.00               |
| 002535    | CSM001  | 07/28/96 | 19   | 207.1              | 1            | 208.5            | 11.6           | 1            | 26,487,000           | 1             | 910.6       | 0.386                   | 1                 | 175.1             | 1.00               |
| 002535    | CSM001  | 07/28/96 | 20   | 215.1              | 1            | 208.8            | 11.5           | 1            | 26,458,000           | 1             | 944.7       | 0.390                   | 1                 | 173.4             | 1.00               |
| 002535    | CSM001  | 07/28/96 | 21   | 166.1              | 1            | 203.0            | 11.3           | 1            | 24,337,000           | 1             | 671.0       | 0.386                   | 1                 | 156.8             | 1.00               |
| 002535    | CSM001  | 07/28/96 | 22   | 43.8               | 1            | 186.3            | 10.2           | 1            | 17,920,000           | 1             | 130.3       | 0.393                   | 1                 | 104.2             | 1.00               |
| 002535    | CSM001  | 07/28/96 | 23   | 63.5               | 1            | 170.1            | 10.0           | 1            | 17,351,000           | 1             | 182.9       | 0.366                   | 1                 | 98.9              | 1.00               |
| 002535    | CSM001  | 07/29/96 | 0    | 53.6               | 1            | 159.7            | 9.7            | 1            | 16,053,000           | 1             | 142.8       | 0.354                   | 1                 | 88.8              | 1.00               |
| 002535    | CSM001  | 07/29/96 | 1    | 45.3               | 1            | 158.0            | 9.7            | 1            | 15,965,000           | 1             | 120.1       | 0.350                   | 1                 | 88.3              | 1.00               |

Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 07/29/96 | 2    | 44.8               | 1            | 157.6            | 9.9            | 1            | 16,058,000           | 1             | 119.4       | 0.342                   | 1                 | 90.6              | 1.00               |
| 002535    | CSM001  | 07/29/96 | 3    | 65.0               | 1            | 161.7            | 10.1           | 1            | 18,017,000           | 1             | 194.4       | 0.344                   | 1                 | 103.7             | 1.00               |
| 002535    | CSM001  | 07/29/96 | 4    | 56.7               | 1            | 158.0            | 10.1           | 1            | 17,060,000           | 1             | 160.6       | 0.336                   | 1                 | 98.2              | 1.00               |
| 002535    | CSM001  | 07/29/96 | 5    | 48.1               | 1            | 159.8            | 9.9            | 1            | 16,687,000           | 1             | 133.2       | 0.347                   | 1                 | 94.2              | 1.00               |
| 002535    | CSM001  | 07/29/96 | 6    | 87.6               | 1            | 172.9            | 10.5           | 1            | 18,585,000           | 1             | 270.3       | 0.354                   | 1                 | 111.2             | 1.00               |
| 002535    | CSM001  | 07/29/96 | 7    | 118.9              | 1            | 158.8            | 10.8           | 1            | 20,514,000           | 1             | 404.9       | 0.316                   | 1                 | 126.3             | 1.00               |
| 002535    | CSM001  | 07/29/96 | 8    | 129.8              | 1            | 154.2            | 10.7           | 1            | 22,048,000           | 1             | 475.1       | 0.310                   | 1                 | 134.5             | 1.00               |
| 002535    | CSM001  | 07/29/96 | 9    | 172.2              | 1            | 164.3            | 11.3           | 1            | 24,356,000           | 1             | 696.2       | 0.312                   | 1                 | 156.9             | 1.00               |
| 002535    | CSM001  | 07/29/96 | 10   | 110.1              | 1            | 163.1            | 10.9           | 1            | 22,242,000           | 1             | 406.5       | 0.322                   | 1                 | 138.2             | 1.00               |
| 002535    | CSM001  | 07/29/96 | 11   | 198.5              | 1            | 181.3            | 11.2           | 1            | 25,738,000           | 1             | 848.1       | 0.348                   | 1                 | 164.3             | 1.00               |
| 002535    | CSM001  | 07/29/96 | 12   | 124.5              | 1            | 170.0            | 10.9           | 1            | 23,027,000           | 1             | 475.9       | 0.335                   | 1                 | 143.1             | 1.00               |
| 002535    | CSM001  | 07/29/96 | 13   | 52.2               | 1            | 177.3            | 10.2           | 1            | 18,835,000           | 1             | 163.2       | 0.374                   | 1                 | 109.5             | 1.00               |
| 002535    | CSM001  | 07/29/96 | 14   | 87.8               | 1            | 180.4            | 10.4           | 1            | 20,308,000           | 1             | 296.0       | 0.373                   | 1                 | 120.4             | 1.00               |
| 002535    | CSM001  | 07/29/96 | 15   | 125.2              | 1            | 187.2            | 10.5           | 1            | 22,404,000           | 1             | 465.6       | 0.383                   | 1                 | 134.1             | 1.00               |
| 002535    | CSM001  | 07/29/96 | 16   | 190.6              | 1            | 188.1            | 11.3           | 1            | 26,121,000           | 1             | 826.5       | 0.358                   | 1                 | 168.2             | 1.00               |
| 002535    | CSM001  | 07/29/96 | 17   | 180.8              | 1            | 185.3            | 11.4           | 1            | 26,552,000           | 1             | 796.9       | 0.349                   | 1                 | 172.5             | 1.00               |
| 002535    | CSM001  | 07/29/96 | 18   | 184.4              | 1            | 188.2            | 11.3           | 1            | 26,664,000           | 1             | 816.2       | 0.358                   | 1                 | 171.7             | 1.00               |
| 002535    | CSM001  | 07/29/96 | 19   | 196.4              | 1            | 188.0            | 11.3           | 1            | 26,658,000           | 1             | 869.1       | 0.358                   | 1                 | 171.7             | 1.00               |
| 002535    | CSM001  | 07/29/96 | 20   | 128.1              | 1            | 185.9            | 10.8           | 1            | 23,555,000           | 1             | 500.9       | 0.370                   | 1                 | 145.0             | 1.00               |
| 002535    | CSM001  | 07/29/96 | 21   | 60.0               | 1            | 191.6            | 10.4           | 1            | 17,633,000           | 1             | 175.6       | 0.396                   | 1                 | 104.5             | 1.00               |
| 002535    | CSM001  | 07/29/96 | 22   | 127.6              | 1            | 181.5            | 9.8            | 1            | 18,692,000           | 1             | 395.9       | 0.398                   | 1                 | 104.4             | 1.00               |
| 002535    | CSM001  | 07/29/96 | 23   | 144.9              | 1            | 165.8            | 9.9            | 1            | 19,839,000           | 1             | 477.2       | 0.360                   | 1                 | 112.0             | 1.00               |
| 002535    | CSM001  | 07/30/96 | 0    | 123.4              | 1            | 153.5            | 9.8            | 1            | 19,470,000           | 1             | 398.8       | 0.337                   | 1                 | 108.8             | 1.00               |
| 002535    | CSM001  | 07/30/96 | 1    | 75.3               | 1            | 144.6            | 9.5            | 1            | 17,852,000           | 1             | 223.1       | 0.327                   | 1                 | 96.7              | 1.00               |
| 002535    | CSM001  | 07/30/96 | 2    | 71.9               | 1            | 148.5            | 9.5            | 1            | 17,208,000           | 1             | 205.4       | 0.336                   | 1                 | 93.2              | 1.00               |
| 002535    | CSM001  | 07/30/96 | 3    | 80.8               | 1            | 146.9            | 9.6            | 1            | 17,725,000           | 1             | 237.7       | 0.329                   | 1                 | 97.0              | 1.00               |
| 002535    | CSM001  | 07/30/96 | 4    | 77.9               | 1            | 143.1            | 9.3            | 1            | 17,785,000           | 1             | 230.0       | 0.331                   | 1                 | 94.3              | 1.00               |
| 002535    | CSM001  | 07/30/96 | 5    | 80.3               | 1            | 143.5            | 9.8            | 1            | 17,312,000           | 1             | 230.8       | 0.315                   | 1                 | 96.7              | 1.00               |
| 002535    | CSM001  | 07/30/96 | 6    | 262.7              | 1            | 169.7            | 11.3           | 1            | 25,792,000           | 1             | 1124.7      | 0.323                   | 1                 | 166.1             | 1.00               |
| 002535    | CSM001  | 07/30/96 | 7    | 206.7              | 1            | 178.1            | 11.6           | 1            | 26,424,000           | 1             | 906.7       | 0.330                   | 1                 | 174.7             | 1.00               |
| 002535    | CSM001  | 07/30/96 | 8    | 158.5              | 1            | 180.8            | 11.6           | 1            | 26,371,000           | 1             | 693.8       | 0.335                   | 1                 | 174.4             | 1.00               |
| 002535    | CSM001  | 07/30/96 | 9    | 166.7              | 1            | 185.5            | 11.7           | 1            | 26,527,000           | 1             | 734.1       | 0.341                   | 1                 | 176.9             | 1.00               |
| 002535    | CSM001  | 07/30/96 | 10   | 159.1              | 1            | 182.5            | 11.5           | 1            | 26,633,000           | 1             | 703.4       | 0.341                   | 1                 | 174.6             | 1.00               |
| 002535    | CSM001  | 07/30/96 | 11   | 161.2              | 1            | 182.8            | 11.5           | 1            | 26,617,000           | 1             | 712.2       | 0.342                   | 1                 | 174.5             | 1.00               |
| 002535    | CSM001  | 07/30/96 | 12   | 162.7              | 1            | 181.4            | 11.5           | 1            | 26,529,000           | 1             | 716.5       | 0.339                   | 1                 | 173.9             | 1.00               |
| 002535    | CSM001  | 07/30/96 | 13   | 163.0              | 1            | 178.1            | 11.5           | 1            | 26,537,000           | 1             | 718.0       | 0.333                   | 1                 | 174.0             | 1.00               |
| 002535    | CSM001  | 07/30/96 | 14   | 163.2              | 1            | 176.3            | 11.4           | 1            | 26,421,000           | 1             | 715.8       | 0.332                   | 1                 | 171.7             | 1.00               |
| 002535    | CSM001  | 07/30/96 | 15   | 165.9              | 1            | 178.6            | 11.4           | 1            | 26,576,000           | 1             | 731.9       | 0.337                   | 1                 | 172.7             | 1.00               |
| 002535    | CSM001  | 07/30/96 | 16   | 160.7              | 1            | 180.4            | 11.4           | 1            | 26,584,000           | 1             | 709.2       | 0.340                   | 1                 | 172.7             | 1.00               |
| 002535    | CSM001  | 07/30/96 | 17   | 160.5              | 1            | 181.5            | 11.4           | 1            | 26,609,000           | 1             | 708.9       | 0.342                   | 1                 | 172.9             | 1.00               |
| 002535    | CSM001  | 07/30/96 | 18   | 160.2              | 1            | 177.9            | 11.4           | 1            | 26,601,000           | 1             | 707.4       | 0.335                   | 1                 | 172.9             | 1.00               |
| 002535    | CSM001  | 07/30/96 | 19   | 159.5              | 1            | 180.7            | 11.3           | 1            | 26,692,000           | 1             | 706.7       | 0.344                   | 1                 | 171.9             | 1.00               |
| 002535    | CSM001  | 07/30/96 | 20   | 148.7              | 1            | 181.0            | 11.3           | 1            | 26,844,000           | 1             | 662.6       | 0.344                   | 1                 | 172.9             | 1.00               |
| 002535    | CSM001  | 07/30/96 | 21   | 145.4              | 1            | 180.5            | 11.4           | 1            | 26,698,000           | 1             | 644.4       | 0.340                   | 1                 | 173.5             | 1.00               |
| 002535    | CSM001  | 07/30/96 | 22   | 127.2              | 1            | 174.5            | 11.2           | 1            | 25,525,000           | 1             | 539.0       | 0.335                   | 1                 | 163.0             | 1.00               |
| 002535    | CSM001  | 07/30/96 | 23   | 131.5              | 1            | 183.7            | 11.1           | 1            | 25,214,000           | 1             | 550.4       | 0.356                   | 1                 | 159.5             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 07/31/96 | 0    | 48.2               | 1            | 189.6            | 10.5           | 1            | 19,672,000           | 1             | 157.4       | 0.388                   | 1                 | 117.7             | 1.00               |
| 002535    | CSM001  | 07/31/96 | 1    | 42.5               | 1            | 176.5            | 10.5           | 1            | 18,352,000           | 1             | 129.5       | 0.361                   | 1                 | 109.8             | 1.00               |
| 002535    | CSM001  | 07/31/96 | 2    | 49.7               | 1            | 164.4            | 10.2           | 1            | 19,021,000           | 1             | 156.9       | 0.346                   | 1                 | 110.6             | 1.00               |
| 002535    | CSM001  | 07/31/96 | 3    | 36.8               | 1            | 170.6            | 9.8            | 1            | 18,327,000           | 1             | 112.0       | 0.374                   | 1                 | 102.4             | 1.00               |
| 002535    | CSM001  | 07/31/96 | 4    | 24.3               | 1            | 149.7            | 9.8            | 1            | 16,623,000           | 1             | 67.1        | 0.328                   | 1                 | 92.9              | 1.00               |
| 002535    | CSM001  | 07/31/96 | 5    | 44.7               | 1            | 155.2            | 10.2           | 1            | 18,137,000           | 1             | 134.6       | 0.327                   | 1                 | 105.4             | 1.00               |
| 002535    | CSM001  | 07/31/96 | 6    | 80.8               | 1            | 173.4            | 10.4           | 1            | 21,032,000           | 1             | 282.1       | 0.358                   | 1                 | 124.7             | 1.00               |
| 002535    | CSM001  | 07/31/96 | 7    | 102.2              | 1            | 159.6            | 10.9           | 1            | 23,166,000           | 1             | 393.0       | 0.315                   | 1                 | 143.9             | 1.00               |
| 002535    | CSM001  | 07/31/96 | 8    | 134.3              | 1            | 177.4            | 11.3           | 1            | 26,560,000           | 1             | 592.1       | 0.337                   | 1                 | 171.1             | 1.00               |
| 002535    | CSM001  | 07/31/96 | 9    | 96.1               | 1            | 193.4            | 11.0           | 1            | 24,320,000           | 1             | 388.0       | 0.378                   | 1                 | 152.5             | 1.00               |
| 002535    | CSM001  | 07/31/96 | 10   | 79.1               | 1            | 193.4            | 10.8           | 1            | 22,786,000           | 1             | 299.2       | 0.385                   | 1                 | 140.3             | 1.00               |
| 002535    | CSM001  | 07/31/96 | 11   | 124.9              | 1            | 197.0            | 10.9           | 1            | 24,726,000           | 1             | 512.7       | 0.388                   | 1                 | 153.6             | 1.00               |
| 002535    | CSM001  | 07/31/96 | 12   | 148.8              | 1            | 192.1            | 11.3           | 1            | 26,524,000           | 1             | 655.2       | 0.365                   | 1                 | 170.8             | 1.00               |
| 002535    | CSM001  | 07/31/96 | 13   | 139.4              | 1            | 192.5            | 11.3           | 1            | 26,561,000           | 1             | 614.6       | 0.366                   | 1                 | 171.1             | 1.00               |
| 002535    | CSM001  | 07/31/96 | 14   | 129.6              | 1            | 194.5            | 11.3           | 1            | 25,901,000           | 1             | 557.2       | 0.370                   | 1                 | 166.8             | 1.00               |
| 002535    | CSM001  | 07/31/96 | 15   | 139.0              | 1            | 210.6            | 11.3           | 1            | 26,095,000           | 1             | 602.1       | 0.401                   | 1                 | 168.1             | 1.00               |
| 002535    | CSM001  | 07/31/96 | 16   | 124.5              | 1            | 201.6            | 11.3           | 1            | 25,505,000           | 1             | 527.1       | 0.383                   | 1                 | 164.3             | 1.00               |
| 002535    | CSM001  | 07/31/96 | 17   | 131.3              | 1            | 201.8            | 11.3           | 1            | 25,508,000           | 1             | 556.0       | 0.384                   | 1                 | 164.3             | 1.00               |
| 002535    | CSM001  | 07/31/96 | 18   | 109.5              | 1            | 198.7            | 11.2           | 1            | 24,294,000           | 1             | 441.6       | 0.381                   | 1                 | 155.1             | 1.00               |
| 002535    | CSM001  | 07/31/96 | 19   | 112.6              | 1            | 204.2            | 11.0           | 1            | 24,195,000           | 1             | 452.2       | 0.399                   | 1                 | 151.7             | 1.00               |
| 002535    | CSM001  | 07/31/96 | 20   | 62.9               | 1            | 184.9            | 10.6           | 1            | 21,803,000           | 1             | 227.7       | 0.375                   | 1                 | 131.7             | 1.00               |
| 002535    | CSM001  | 07/31/96 | 21   | 37.3               | 1            | 184.4            | 10.2           | 1            | 19,484,000           | 1             | 120.6       | 0.389                   | 1                 | 113.3             | 1.00               |
| 002535    | CSM001  | 07/31/96 | 22   | 30.9               | 1            | 185.7            | 10.0           | 1            | 19,005,000           | 1             | 97.5        | 0.399                   | 1                 | 108.3             | 1.00               |
| 002535    | CSM001  | 07/31/96 | 23   | 61.8               | 1            | 181.8            | 10.2           | 1            | 20,747,000           | 1             | 212.8       | 0.383                   | 1                 | 120.6             | 1.00               |
| 002535    | CSM001  | 08/01/96 | 0    | 61.2               | 1            | 171.5            | 10.1           | 1            | 19,237,000           | 1             | 195.4       | 0.365                   | 1                 | 110.7             | 1.00               |
| 002535    | CSM001  | 08/01/96 | 1    | 69.1               | 1            | 172.9            | 10.0           | 1            | 19,187,000           | 1             | 220.1       | 0.372                   | 1                 | 109.4             | 1.00               |
| 002535    | CSM001  | 08/01/96 | 2    | 65.9               | 1            | 169.4            | 9.9            | 1            | 19,332,000           | 1             | 211.5       | 0.368                   | 1                 | 109.1             | 1.00               |
| 002535    | CSM001  | 08/01/96 | 3    | 66.7               | 1            | 170.3            | 9.8            | 1            | 19,519,000           | 1             | 216.1       | 0.373                   | 1                 | 109.0             | 1.00               |
| 002535    | CSM001  | 08/01/96 | 4    | 72.6               | 1            | 163.8            | 9.8            | 1            | 19,672,000           | 1             | 237.1       | 0.359                   | 1                 | 109.9             | 1.00               |
| 002535    | CSM001  | 08/01/96 | 5    | 68.6               | 1            | 153.7            | 9.8            | 1            | 19,417,000           | 1             | 221.1       | 0.337                   | 1                 | 108.5             | 1.00               |
| 002535    | CSM001  | 08/01/96 | 6    | 107.2              | 1            | 153.7            | 10.4           | 1            | 21,498,000           | 1             | 382.6       | 0.318                   | 1                 | 127.4             | 1.00               |
| 002535    | CSM001  | 08/01/96 | 7    | 160.3              | 1            | 159.0            | 11.3           | 1            | 24,368,000           | 1             | 648.4       | 0.302                   | 1                 | 157.0             | 1.00               |
| 002535    | CSM001  | 08/01/96 | 8    | 155.3              | 1            | 183.3            | 11.3           | 1            | 23,967,000           | 1             | 617.9       | 0.349                   | 1                 | 154.4             | 1.00               |
| 002535    | CSM001  | 08/01/96 | 9    | 155.4              | 1            | 193.7            | 11.2           | 1            | 24,145,000           | 1             | 622.9       | 0.372                   | 1                 | 154.1             | 1.00               |
| 002535    | CSM001  | 08/01/96 | 10   | 157.0              | 1            | 195.4            | 11.3           | 1            | 23,946,000           | 1             | 624.1       | 0.372                   | 1                 | 154.2             | 1.00               |
| 002535    | CSM001  | 08/01/96 | 11   | 169.8              | 1            | 201.3            | 11.3           | 1            | 24,127,000           | 1             | 680.1       | 0.383                   | 1                 | 155.4             | 1.00               |
| 002535    | CSM001  | 08/01/96 | 12   | 169.9              | 1            | 199.1            | 11.2           | 1            | 24,025,000           | 1             | 677.6       | 0.382                   | 1                 | 153.4             | 1.00               |
| 002535    | CSM001  | 08/01/96 | 13   | 137.7              | 1            | 193.1            | 10.9           | 1            | 22,188,000           | 1             | 507.2       | 0.381                   | 1                 | 137.9             | 1.00               |
| 002535    | CSM001  | 08/01/96 | 14   | 88.0               | 1            | 196.9            | 10.3           | 1            | 19,785,000           | 1             | 289.0       | 0.411                   | 1                 | 116.2             | 1.00               |
| 002535    | CSM001  | 08/01/96 | 15   | 200.8              | 1            | 194.9            | 11.1           | 1            | 24,496,000           | 1             | 816.5       | 0.377                   | 1                 | 155.0             | 1.00               |
| 002535    | CSM001  | 08/01/96 | 16   | 132.1              | 1            | 185.3            | 11.3           | 1            | 25,195,000           | 1             | 552.5       | 0.352                   | 1                 | 162.3             | 1.00               |
| 002535    | CSM001  | 08/01/96 | 17   | 127.4              | 1            | 175.8            | 11.2           | 1            | 24,117,000           | 1             | 510.0       | 0.337                   | 1                 | 154.0             | 1.00               |
| 002535    | CSM001  | 08/01/96 | 18   | 131.7              | 1            | 180.7            | 11.2           | 1            | 24,644,000           | 1             | 538.8       | 0.347                   | 1                 | 157.3             | 1.00               |
| 002535    | CSM001  | 08/01/96 | 19   | 108.9              | 1            | 180.5            | 11.1           | 1            | 23,531,000           | 1             | 425.4       | 0.349                   | 1                 | 148.9             | 1.00               |
| 002535    | CSM001  | 08/01/96 | 20   | 95.0               | 1            | 180.1            | 10.9           | 1            | 22,654,000           | 1             | 357.3       | 0.355                   | 1                 | 140.7             | 1.00               |
| 002535    | CSM001  | 08/01/96 | 21   | 105.6              | 1            | 185.9            | 10.9           | 1            | 23,072,000           | 1             | 404.4       | 0.367                   | 1                 | 143.3             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 08/01/96 | 22   | 72.9               | 1            | 185.2            | 10.5           | 1            | 20,338,000           | 1             | 246.1       | 0.379                   | 1                 | 121.7             | 1.00               |
| 002535    | CSM001  | 08/01/96 | 23   | 113.0              | 1            | 187.5            | 10.3           | 1            | 20,162,000           | 1             | 378.2       | 0.391                   | 1                 | 118.4             | 1.00               |
| 002535    | CSM001  | 08/02/96 | 0    | 135.0              | 1            | 152.4            | 10.5           | 1            | 21,213,000           | 1             | 475.4       | 0.312                   | 1                 | 127.0             | 1.00               |
| 002535    | CSM001  | 08/02/96 | 1    | 157.9              | 1            | 158.1            | 10.9           | 1            | 23,446,000           | 1             | 614.6       | 0.312                   | 1                 | 145.7             | 1.00               |
| 002535    | CSM001  | 08/02/96 | 2    | 111.9              | 1            | 165.6            | 10.7           | 1            | 20,162,000           | 1             | 374.5       | 0.333                   | 1                 | 123.0             | 1.00               |
| 002535    | CSM001  | 08/02/96 | 3    | 105.5              | 1            | 171.6            | 10.3           | 1            | 19,396,000           | 1             | 339.7       | 0.358                   | 1                 | 113.9             | 1.00               |
| 002535    | CSM001  | 08/02/96 | 4    | 111.8              | 1            | 173.1            | 10.3           | 1            | 19,566,000           | 1             | 363.1       | 0.361                   | 1                 | 114.9             | 1.00               |
| 002535    | CSM001  | 08/02/96 | 5    | 105.3              | 1            | 172.6            | 10.3           | 1            | 19,460,000           | 1             | 340.2       | 0.360                   | 1                 | 114.2             | 1.00               |
| 002535    | CSM001  | 08/02/96 | 6    | 105.2              | 1            | 176.4            | 10.4           | 1            | 19,342,000           | 1             | 337.8       | 0.365                   | 1                 | 114.7             | 1.00               |
| 002535    | CSM001  | 08/02/96 | 7    | 95.2               | 1            | 176.4            | 10.3           | 1            | 19,452,000           | 1             | 307.4       | 0.368                   | 1                 | 114.2             | 1.00               |
| 002535    | CSM001  | 08/02/96 | 8    | 143.2              | 1            | 175.3            | 10.5           | 1            | 21,567,000           | 1             | 512.7       | 0.359                   | 1                 | 129.1             | 1.00               |
| 002535    | CSM001  | 08/02/96 | 9    | 99.4               | 1            | 168.3            | 10.2           | 1            | 19,703,000           | 1             | 325.1       | 0.355                   | 1                 | 114.6             | 1.00               |
| 002535    | CSM001  | 08/02/96 | 10   | 136.0              | 1            | 183.4            | 10.4           | 1            | 21,309,000           | 1             | 481.1       | 0.379                   | 1                 | 126.3             | 1.00               |
| 002535    | CSM001  | 08/02/96 | 11   | 105.6              | 1            | 177.2            | 10.3           | 1            | 19,884,000           | 1             | 348.6       | 0.370                   | 1                 | 116.7             | 1.00               |
| 002535    | CSM001  | 08/02/96 | 12   | 147.2              | 1            | 187.5            | 10.5           | 1            | 21,754,000           | 1             | 531.6       | 0.384                   | 1                 | 130.2             | 1.00               |
| 002535    | CSM001  | 08/02/96 | 13   | 153.7              | 1            | 182.3            | 10.7           | 1            | 22,321,000           | 1             | 569.5       | 0.366                   | 1                 | 136.1             | 1.00               |
| 002535    | CSM001  | 08/02/96 | 14   | 106.8              | 1            | 177.2            | 10.3           | 1            | 19,862,000           | 1             | 352.1       | 0.370                   | 1                 | 116.6             | 1.00               |
| 002535    | CSM001  | 08/02/96 | 15   | 147.5              | 1            | 186.8            | 10.4           | 1            | 21,666,000           | 1             | 530.5       | 0.386                   | 1                 | 128.4             | 1.00               |
| 002535    | CSM001  | 08/02/96 | 16   | 200.7              | 1            | 189.6            | 11.1           | 1            | 24,851,000           | 1             | 827.9       | 0.367                   | 1                 | 157.2             | 1.00               |
| 002535    | CSM001  | 08/02/96 | 17   | 163.5              | 1            | 178.1            | 10.8           | 1            | 22,687,000           | 1             | 615.7       | 0.354                   | 1                 | 139.7             | 1.00               |
| 002535    | CSM001  | 08/02/96 | 18   | 94.9               | 1            | 172.9            | 10.1           | 1            | 19,656,000           | 1             | 309.6       | 0.368                   | 1                 | 113.2             | 1.00               |
| 002535    | CSM001  | 08/02/96 | 19   | 193.8              | 1            | 192.1            | 10.7           | 1            | 23,846,000           | 1             | 767.1       | 0.386                   | 1                 | 145.4             | 1.00               |
| 002535    | CSM001  | 08/02/96 | 20   | 222.6              | 1            | 188.1            | 11.3           | 1            | 25,838,000           | 1             | 954.8       | 0.358                   | 1                 | 166.4             | 1.00               |
| 002535    | CSM001  | 08/02/96 | 21   | 211.4              | 1            | 193.7            | 11.3           | 1            | 25,637,000           | 1             | 899.7       | 0.368                   | 1                 | 165.1             | 1.00               |
| 002535    | CSM001  | 08/02/96 | 22   | 150.6              | 1            | 189.3            | 10.9           | 1            | 23,323,000           | 1             | 583.1       | 0.373                   | 1                 | 144.9             | 1.00               |
| 002535    | CSM001  | 08/02/96 | 23   | 131.6              | 1            | 188.0            | 10.7           | 1            | 21,952,000           | 1             | 479.6       | 0.378                   | 1                 | 133.9             | 1.00               |
| 002535    | CSM001  | 08/03/96 | 0    | 124.7              | 1            | 186.8            | 10.5           | 1            | 21,191,000           | 1             | 438.7       | 0.382                   | 1                 | 126.8             | 1.00               |
| 002535    | CSM001  | 08/03/96 | 1    | 202.2              | 1            | 191.3            | 11.1           | 1            | 24,245,000           | 1             | 813.8       | 0.370                   | 1                 | 153.4             | 1.00               |
| 002535    | CSM001  | 08/03/96 | 2    | 181.4              | 1            | 202.5            | 11.4           | 1            | 26,846,000           | 1             | 808.4       | 0.382                   | 1                 | 174.4             | 1.00               |
| 002535    | CSM001  | 08/03/96 | 3    | 91.5               | 1            | 196.6            | 11.0           | 1            | 23,095,000           | 1             | 350.8       | 0.384                   | 1                 | 144.8             | 1.00               |
| 002535    | CSM001  | 08/03/96 | 4    | 54.8               | 1            | 199.3            | 10.4           | 1            | 20,592,000           | 1             | 187.3       | 0.412                   | 1                 | 122.1             | 1.00               |
| 002535    | CSM001  | 08/03/96 | 5    | 40.2               | 1            | 194.1            | 10.2           | 1            | 18,933,000           | 1             | 126.3       | 0.409                   | 1                 | 110.1             | 1.00               |
| 002535    | CSM001  | 08/03/96 | 6    | 53.8               | 1            | 198.6            | 10.4           | 1            | 18,866,000           | 1             | 168.5       | 0.410                   | 1                 | 111.8             | 1.00               |
| 002535    | CSM001  | 08/03/96 | 7    | 53.2               | 1            | 193.3            | 10.3           | 1            | 19,363,000           | 1             | 171.0       | 0.403                   | 1                 | 113.7             | 1.00               |
| 002535    | CSM001  | 08/03/96 | 8    | 75.4               | 1            | 191.8            | 10.5           | 1            | 21,600,000           | 1             | 270.4       | 0.393                   | 1                 | 129.3             | 1.00               |
| 002535    | CSM001  | 08/03/96 | 9    | 78.5               | 1            | 185.1            | 9.7            | 1            | 17,257,000           | 1             | 224.9       | 0.410                   | 1                 | 95.4              | 1.00               |
| 002535    | CSM001  | 08/03/96 | 10   | 56.0               | 1            | 170.7            | 10.0           | 1            | 17,183,000           | 1             | 159.7       | 0.367                   | 1                 | 97.9              | 1.00               |
| 002535    | CSM001  | 08/03/96 | 11   | 43.8               | 1            | 174.2            | 9.8            | 1            | 16,329,000           | 1             | 118.7       | 0.382                   | 1                 | 91.2              | 1.00               |
| 002535    | CSM001  | 08/03/96 | 12   | 64.1               | 1            | 172.3            | 10.1           | 1            | 16,794,000           | 1             | 178.7       | 0.367                   | 1                 | 96.7              | 1.00               |
| 002535    | CSM001  | 08/03/96 | 13   | 99.5               | 1            | 172.8            | 10.3           | 1            | 18,831,000           | 1             | 311.0       | 0.361                   | 1                 | 110.6             | 1.00               |
| 002535    | CSM001  | 08/03/96 | 14   | 94.0               | 1            | 172.4            | 10.2           | 1            | 19,109,000           | 1             | 298.2       | 0.363                   | 1                 | 111.1             | 1.00               |
| 002535    | CSM001  | 08/03/96 | 15   | 105.4              | 1            | 175.9            | 10.3           | 1            | 19,232,000           | 1             | 336.5       | 0.367                   | 1                 | 112.9             | 1.00               |
| 002535    | CSM001  | 08/03/96 | 16   | 102.3              | 1            | 175.6            | 10.3           | 1            | 19,956,000           | 1             | 338.9       | 0.366                   | 1                 | 117.2             | 1.00               |
| 002535    | CSM001  | 08/03/96 | 17   | 111.5              | 1            | 181.2            | 10.4           | 1            | 20,786,000           | 1             | 384.7       | 0.374                   | 1                 | 123.2             | 1.00               |
| 002535    | CSM001  | 08/03/96 | 18   | 186.6              | 1            | 184.3            | 11.4           | 1            | 24,042,000           | 1             | 744.7       | 0.347                   | 1                 | 156.2             | 1.00               |
| 002535    | CSM001  | 08/03/96 | 19   | 144.3              | 1            | 186.7            | 10.9           | 1            | 22,529,000           | 1             | 539.7       | 0.368                   | 1                 | 140.0             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 08/03/96 | 20   | 139.6              | 1            | 184.8            | 10.9           | 1            | 22,643,000           | 1             | 524.7       | 0.364                   | 1                 | 140.7             | 1.00               |
| 002535    | CSM001  | 08/03/96 | 21   | 135.0              | 1            | 184.7            | 10.8           | 1            | 21,991,000           | 1             | 492.8       | 0.368                   | 1                 | 135.4             | 1.00               |
| 002535    | CSM001  | 08/03/96 | 22   | 174.5              | 1            | 189.4            | 11.0           | 1            | 23,836,000           | 1             | 690.5       | 0.370                   | 1                 | 149.5             | 1.00               |
| 002535    | CSM001  | 08/03/96 | 23   | 205.8              | 1            | 189.2            | 11.4           | 1            | 25,526,000           | 1             | 872.0       | 0.357                   | 1                 | 165.9             | 1.00               |
| 002535    | CSM001  | 08/04/96 | 0    | 177.1              | 1            | 196.3            | 11.4           | 1            | 26,329,000           | 1             | 774.0       | 0.370                   | 1                 | 171.1             | 1.00               |
| 002535    | CSM001  | 08/04/96 | 1    | 89.8               | 1            | 190.5            | 11.1           | 1            | 23,351,000           | 1             | 348.1       | 0.369                   | 1                 | 147.7             | 1.00               |
| 002535    | CSM001  | 08/04/96 | 2    | 91.4               | 1            | 198.2            | 10.9           | 1            | 22,902,000           | 1             | 347.5       | 0.391                   | 1                 | 142.3             | 1.00               |
| 002535    | CSM001  | 08/04/96 | 3    | 63.7               | 1            | 189.0            | 10.2           | 1            | 19,204,000           | 1             | 203.1       | 0.398                   | 1                 | 111.7             | 1.00               |
| 002535    | CSM001  | 08/04/96 | 4    | 67.5               | 1            | 187.6            | 10.1           | 1            | 18,373,000           | 1             | 205.9       | 0.399                   | 1                 | 105.8             | 1.00               |
| 002535    | CSM001  | 08/04/96 | 5    | 68.0               | 1            | 182.5            | 10.0           | 1            | 18,388,000           | 1             | 207.6       | 0.392                   | 1                 | 104.8             | 1.00               |
| 002535    | CSM001  | 08/04/96 | 6    | 88.3               | 1            | 183.6            | 10.4           | 1            | 19,369,000           | 1             | 283.9       | 0.379                   | 1                 | 114.8             | 1.00               |
| 002535    | CSM001  | 08/04/96 | 7    | 186.3              | 1            | 190.6            | 11.2           | 1            | 25,097,000           | 1             | 776.1       | 0.366                   | 1                 | 160.2             | 1.00               |
| 002535    | CSM001  | 08/04/96 | 8    | 163.3              | 1            | 179.3            | 11.5           | 1            | 24,920,000           | 1             | 675.5       | 0.335                   | 1                 | 163.4             | 1.00               |
| 002535    | CSM001  | 08/04/96 | 9    | 176.3              | 1            | 195.7            | 11.1           | 1            | 24,697,000           | 1             | 722.8       | 0.379                   | 1                 | 156.3             | 1.00               |
| 002535    | CSM001  | 08/04/96 | 10   | 131.3              | 1            | 198.1            | 10.8           | 1            | 22,276,000           | 1             | 485.5       | 0.394                   | 1                 | 137.1             | 1.00               |
| 002535    | CSM001  | 08/04/96 | 11   | 82.5               | 1            | 198.0            | 10.3           | 1            | 19,289,000           | 1             | 264.2       | 0.413                   | 1                 | 113.2             | 1.00               |
| 002535    | CSM001  | 08/04/96 | 12   | 117.9              | 1            | 176.7            | 10.6           | 1            | 20,971,000           | 1             | 410.4       | 0.358                   | 1                 | 126.7             | 1.00               |
| 002535    | CSM001  | 08/04/96 | 13   | 159.3              | 1            | 179.0            | 10.9           | 1            | 22,829,000           | 1             | 603.7       | 0.353                   | 1                 | 141.8             | 1.00               |
| 002535    | CSM001  | 08/04/96 | 14   | 194.1              | 1            | 180.7            | 11.3           | 1            | 24,228,000           | 1             | 780.6       | 0.344                   | 1                 | 156.1             | 1.00               |
| 002535    | CSM001  | 08/04/96 | 15   | 112.3              | 1            | 188.8            | 10.7           | 1            | 21,071,000           | 1             | 392.8       | 0.379                   | 1                 | 128.5             | 1.00               |
| 002535    | CSM001  | 08/04/96 | 16   | 161.2              | 1            | 194.2            | 10.9           | 1            | 22,835,000           | 1             | 611.0       | 0.383                   | 1                 | 141.9             | 1.00               |
| 002535    | CSM001  | 08/04/96 | 17   | 202.2              | 1            | 183.4            | 11.3           | 1            | 24,519,000           | 1             | 823.0       | 0.349                   | 1                 | 157.9             | 1.00               |
| 002535    | CSM001  | 08/04/96 | 18   | 188.4              | 1            | 182.6            | 11.2           | 1            | 24,095,000           | 1             | 753.6       | 0.350                   | 1                 | 153.8             | 1.00               |
| 002535    | CSM001  | 08/04/96 | 19   | 186.1              | 1            | 182.3            | 11.3           | 1            | 24,264,000           | 1             | 749.6       | 0.347                   | 1                 | 156.3             | 1.00               |
| 002535    | CSM001  | 08/04/96 | 20   | 163.6              | 1            | 181.7            | 11.2           | 1            | 24,232,000           | 1             | 658.1       | 0.349                   | 1                 | 154.7             | 1.00               |
| 002535    | CSM001  | 08/04/96 | 21   | 121.8              | 1            | 181.6            | 10.9           | 1            | 22,340,000           | 1             | 451.7       | 0.358                   | 1                 | 138.8             | 1.00               |
| 002535    | CSM001  | 08/04/96 | 22   | 68.7               | 1            | 188.8            | 10.4           | 1            | 19,327,000           | 1             | 220.4       | 0.390                   | 1                 | 114.6             | 1.00               |
| 002535    | CSM001  | 08/04/96 | 23   | 86.0               | 1            | 187.4            | 10.3           | 1            | 19,786,000           | 1             | 282.5       | 0.391                   | 1                 | 116.2             | 1.00               |
| 002535    | CSM001  | 08/05/96 | 0    | 117.4              | 1            | 176.0            | 10.6           | 1            | 21,526,000           | 1             | 419.5       | 0.357                   | 1                 | 130.1             | 1.00               |
| 002535    | CSM001  | 08/05/96 | 1    | 176.1              | 1            | 174.8            | 11.2           | 1            | 24,288,000           | 1             | 710.0       | 0.335                   | 1                 | 155.1             | 1.00               |
| 002535    | CSM001  | 08/05/96 | 2    | 135.6              | 1            | 172.5            | 11.1           | 1            | 22,577,000           | 1             | 508.2       | 0.334                   | 1                 | 142.8             | 1.00               |
| 002535    | CSM001  | 08/05/96 | 3    | 91.7               | 1            | 183.2            | 10.5           | 1            | 20,237,000           | 1             | 308.1       | 0.375                   | 1                 | 121.1             | 1.00               |
| 002535    | CSM001  | 08/05/96 | 4    | 95.4               | 1            | 173.9            | 10.5           | 1            | 20,085,000           | 1             | 318.1       | 0.356                   | 1                 | 120.2             | 1.00               |
| 002535    | CSM001  | 08/05/96 | 5    | 90.3               | 1            | 170.9            | 10.5           | 1            | 19,577,000           | 1             | 293.5       | 0.350                   | 1                 | 117.2             | 1.00               |
| 002535    | CSM001  | 08/05/96 | 6    | 189.7              | 1            | 188.0            | 11.4           | 1            | 24,844,000           | 1             | 782.3       | 0.354                   | 1                 | 161.4             | 1.00               |
| 002535    | CSM001  | 08/05/96 | 7    | 124.6              | 1            | 208.6            | 11.3           | 1            | 24,799,000           | 1             | 512.9       | 0.397                   | 1                 | 159.7             | 1.00               |
| 002535    | CSM001  | 08/05/96 | 8    | 130.4              | 1            | 204.8            | 11.3           | 1            | 24,735,000           | 1             | 535.4       | 0.390                   | 1                 | 159.3             | 1.00               |
| 002535    | CSM001  | 08/05/96 | 9    | 123.5              | 1            | 205.7            | 11.3           | 1            | 24,436,000           | 1             | 501.0       | 0.391                   | 1                 | 157.4             | 1.00               |
| 002535    | CSM001  | 08/05/96 | 10   | 128.1              | 1            | 206.5            | 11.3           | 1            | 24,238,000           | 1             | 515.4       | 0.393                   | 1                 | 156.1             | 1.00               |
| 002535    | CSM001  | 08/05/96 | 11   | 140.9              | 1            | 207.0            | 11.4           | 1            | 24,630,000           | 1             | 576.1       | 0.390                   | 1                 | 160.0             | 1.00               |
| 002535    | CSM001  | 08/05/96 | 12   | 133.3              | 1            | 174.9            | 11.4           | 1            | 24,621,000           | 1             | 544.8       | 0.330                   | 1                 | 160.0             | 1.00               |
| 002535    | CSM001  | 08/05/96 | 13   | 139.6              | 1            | 161.7            | 11.2           | 1            | 24,716,000           | 1             | 572.8       | 0.310                   | 1                 | 157.8             | 1.00               |
| 002535    | CSM001  | 08/05/96 | 14   | 129.3              | 1            | 160.9            | 11.2           | 1            | 24,354,000           | 1             | 522.7       | 0.309                   | 1                 | 155.5             | 1.00               |
| 002535    | CSM001  | 08/05/96 | 15   | 138.6              | 1            | 165.0            | 11.4           | 1            | 24,460,000           | 1             | 562.8       | 0.311                   | 1                 | 158.9             | 1.00               |
| 002535    | CSM001  | 08/05/96 | 16   | 114.2              | 1            | 165.2            | 11.2           | 1            | 23,202,000           | 1             | 439.8       | 0.317                   | 1                 | 148.1             | 1.00               |
| 002535    | CSM001  | 08/05/96 | 17   | 70.8               | 1            | 165.7            | 10.7           | 1            | 20,954,000           | 1             | 246.3       | 0.333                   | 1                 | 127.8             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 08/05/96 | 18   | 110.3              | 1            | 159.5            | 11.1           | 1            | 23,427,000           | 1             | 428.9       | 0.309                   | 1                 | 148.2             | 1.00               |
| 002535    | CSM001  | 08/05/96 | 19   | 120.0              | 1            | 160.9            | 11.3           | 1            | 24,765,000           | 1             | 493.3       | 0.306                   | 1                 | 159.5             | 1.00               |
| 002535    | CSM001  | 08/05/96 | 20   | 109.3              | 1            | 164.4            | 11.3           | 1            | 24,571,000           | 1             | 445.8       | 0.313                   | 1                 | 158.3             | 1.00               |
| 002535    | CSM001  | 08/05/96 | 21   | 93.4               | 1            | 160.2            | 11.0           | 1            | 23,430,000           | 1             | 363.3       | 0.313                   | 1                 | 146.9             | 1.00               |
| 002535    | CSM001  | 08/05/96 | 22   | 47.9               | 1            | 165.0            | 10.4           | 1            | 19,935,000           | 1             | 158.5       | 0.341                   | 1                 | 118.2             | 1.00               |
| 002535    | CSM001  | 08/05/96 | 23   | 92.0               | 1            | 172.5            | 10.8           | 1            | 22,317,000           | 1             | 340.8       | 0.343                   | 1                 | 137.4             | 1.00               |
| 002535    | CSM001  | 08/06/96 | 0    | 128.0              | 1            | 170.3            | 11.3           | 1            | 24,431,000           | 1             | 519.1       | 0.324                   | 1                 | 157.4             | 1.00               |
| 002535    | CSM001  | 08/06/96 | 1    | 117.6              | 1            | 181.7            | 11.3           | 1            | 24,527,000           | 1             | 478.8       | 0.346                   | 1                 | 158.0             | 1.00               |
| 002535    | CSM001  | 08/06/96 | 2    | 93.1               | 1            | 182.2            | 11.1           | 1            | 23,524,000           | 1             | 363.6       | 0.353                   | 1                 | 148.8             | 1.00               |
| 002535    | CSM001  | 08/06/96 | 3    | 75.0               | 1            | 199.7            | 10.4           | 1            | 19,612,000           | 1             | 244.2       | 0.413                   | 1                 | 116.3             | 1.00               |
| 002535    | CSM001  | 08/06/96 | 4    | 123.3              | 1            | 193.6            | 10.6           | 1            | 20,697,000           | 1             | 423.6       | 0.393                   | 1                 | 125.1             | 1.00               |
| 002535    | CSM001  | 08/06/96 | 5    | 116.6              | 1            | 190.4            | 10.4           | 1            | 20,112,000           | 1             | 389.3       | 0.393                   | 1                 | 119.2             | 1.00               |
| 002535    | CSM001  | 08/06/96 | 6    | 144.9              | 1            | 176.9            | 10.7           | 1            | 20,521,000           | 1             | 493.6       | 0.355                   | 1                 | 125.2             | 1.00               |
| 002535    | CSM001  | 08/06/96 | 7    | 180.5              | 1            | 141.8            | 11.3           | 1            | 24,452,000           | 1             | 732.7       | 0.270                   | 1                 | 157.5             | 1.00               |
| 002535    | CSM001  | 08/06/96 | 8    | 129.3              | 1            | 148.8            | 11.5           | 1            | 24,347,000           | 1             | 522.6       | 0.278                   | 1                 | 159.6             | 1.00               |
| 002535    | CSM001  | 08/06/96 | 9    | 149.7              | 1            | 150.2            | 11.6           | 1            | 25,258,000           | 1             | 627.7       | 0.278                   | 1                 | 167.0             | 1.00               |
| 002535    | CSM001  | 08/06/96 | 10   | 168.0              | 1            | 149.8            | 11.5           | 1            | 25,422,000           | 1             | 709.0       | 0.280                   | 1                 | 166.6             | 1.00               |
| 002535    | CSM001  | 08/06/96 | 11   | 185.3              | 1            | 151.1            | 11.5           | 1            | 25,856,000           | 1             | 795.3       | 0.282                   | 1                 | 169.5             | 1.00               |
| 002535    | CSM001  | 08/06/96 | 12   | 203.5              | 1            | 150.7            | 11.6           | 1            | 25,782,000           | 1             | 870.9       | 0.279                   | 1                 | 170.5             | 1.00               |
| 002535    | CSM001  | 08/06/96 | 13   | 216.3              | 1            | 151.1            | 11.6           | 1            | 25,872,000           | 1             | 929.0       | 0.280                   | 1                 | 171.1             | 1.00               |
| 002535    | CSM001  | 08/06/96 | 14   | 210.7              | 1            | 151.7            | 11.6           | 1            | 25,904,000           | 1             | 906.0       | 0.281                   | 1                 | 171.3             | 1.00               |
| 002535    | CSM001  | 08/06/96 | 15   | 212.6              | 1            | 151.1            | 11.6           | 1            | 25,756,000           | 1             | 909.0       | 0.280                   | 1                 | 170.3             | 1.00               |
| 002535    | CSM001  | 08/06/96 | 16   | 208.3              | 1            | 151.4            | 11.5           | 1            | 25,989,000           | 1             | 898.6       | 0.283                   | 1                 | 170.4             | 1.00               |
| 002535    | CSM001  | 08/06/96 | 17   | 209.5              | 1            | 152.7            | 11.5           | 1            | 26,068,000           | 1             | 906.6       | 0.285                   | 1                 | 170.9             | 1.00               |
| 002535    | CSM001  | 08/06/96 | 18   | 208.1              | 1            | 152.5            | 11.5           | 1            | 25,931,000           | 1             | 895.8       | 0.285                   | 1                 | 170.0             | 1.00               |
| 002535    | CSM001  | 08/06/96 | 19   | 197.1              | 1            | 151.9            | 11.5           | 1            | 26,014,000           | 1             | 851.1       | 0.284                   | 1                 | 170.5             | 1.00               |
| 002535    | CSM001  | 08/06/96 | 20   | 194.6              | 1            | 151.1            | 11.5           | 1            | 25,954,000           | 1             | 838.4       | 0.282                   | 1                 | 170.1             | 1.00               |
| 002535    | CSM001  | 08/06/96 | 21   | 196.0              | 1            | 151.2            | 11.4           | 1            | 26,128,000           | 1             | 850.1       | 0.285                   | 1                 | 169.8             | 1.00               |
| 002535    | CSM001  | 08/06/96 | 22   | 198.3              | 1            | 152.1            | 11.5           | 1            | 25,995,000           | 1             | 855.7       | 0.284                   | 1                 | 170.4             | 1.00               |
| 002535    | CSM001  | 08/06/96 | 23   | 120.8              | 1            | 157.7            | 10.9           | 1            | 22,313,000           | 1             | 447.4       | 0.311                   | 1                 | 138.6             | 1.00               |
| 002535    | CSM001  | 08/07/96 | 0    | 62.2               | 1            | 179.0            | 10.0           | 1            | 17,799,000           | 1             | 183.8       | 0.385                   | 1                 | 101.5             | 1.00               |
| 002535    | CSM001  | 08/07/96 | 1    | 131.4              | 1            | 164.9            | 10.5           | 1            | 19,373,000           | 1             | 422.6       | 0.338                   | 1                 | 115.9             | 1.00               |
| 002535    | CSM001  | 08/07/96 | 2    | 273.4              | 1            | 171.7            | 11.0           | 1            | 24,722,000           | 1             | 1122.0      | 0.335                   | 1                 | 155.0             | 1.00               |
| 002535    | CSM001  | 08/07/96 | 3    | 268.8              | 1            | 169.7            | 11.4           | 1            | 24,895,000           | 1             | 1110.8      | 0.320                   | 1                 | 161.8             | 1.00               |
| 002535    | CSM001  | 08/07/96 | 4    | 244.3              | 1            | 176.2            | 11.3           | 1            | 24,100,000           | 1             | 977.3       | 0.335                   | 1                 | 155.2             | 1.00               |
| 002535    | CSM001  | 08/07/96 | 5    | 212.3              | 1            | 192.1            | 11.4           | 1            | 25,063,000           | 1             | 883.3       | 0.362                   | 1                 | 162.9             | 1.00               |
| 002535    | CSM001  | 08/07/96 | 6    | 172.4              | 1            | 203.2            | 11.5           | 1            | 24,677,000           | 1             | 706.2       | 0.380                   | 1                 | 161.8             | 1.00               |
| 002535    | CSM001  | 08/07/96 | 7    | 196.1              | 1            | 205.7            | 11.5           | 1            | 25,897,000           | 1             | 843.0       | 0.384                   | 1                 | 169.8             | 1.00               |
| 002535    | CSM001  | 08/07/96 | 8    | 205.0              | 1            | 210.0            | 11.4           | 1            | 25,923,000           | 1             | 882.2       | 0.396                   | 1                 | 168.4             | 1.00               |
| 002535    | CSM001  | 08/07/96 | 9    | 212.7              | 1            | 207.8            | 11.4           | 1            | 25,956,000           | 1             | 916.5       | 0.392                   | 1                 | 168.7             | 1.00               |
| 002535    | CSM001  | 08/07/96 | 10   | 214.8              | 1            | 208.7            | 11.4           | 1            | 26,040,000           | 1             | 928.5       | 0.393                   | 1                 | 169.2             | 1.00               |
| 002535    | CSM001  | 08/07/96 | 11   | 212.5              | 1            | 205.1            | 11.4           | 1            | 26,038,000           | 1             | 918.5       | 0.387                   | 1                 | 169.2             | 1.00               |
| 002535    | CSM001  | 08/07/96 | 12   | 213.5              | 1            | 203.1            | 11.4           | 1            | 25,208,000           | 1             | 893.4       | 0.383                   | 1                 | 163.8             | 1.00               |
| 002535    | CSM001  | 08/07/96 | 13   | 231.8              | 1            | 180.4            | 11.6           | 1            | 25,762,000           | 1             | 991.3       | 0.334                   | 1                 | 170.3             | 1.00               |
| 002535    | CSM001  | 08/07/96 | 14   | 219.5              | 1            | 174.0            | 11.6           | 1            | 25,663,000           | 1             | 935.1       | 0.322                   | 1                 | 169.7             | 1.00               |
| 002535    | CSM001  | 08/07/96 | 15   | 215.0              | 1            | 175.3            | 11.5           | 1            | 25,661,000           | 1             | 915.8       | 0.328                   | 1                 | 168.2             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 08/07/96 | 16   | 204.8              | 1            | 170.1            | 11.4           | 1            | 25,737,000           | 1             | 875.0       | 0.321                   | 1                 | 167.2             | 1.00               |
| 002535    | CSM001  | 08/07/96 | 17   | 227.3              | 1            | 165.8            | 11.4           | 1            | 25,648,000           | 1             | 967.7       | 0.313                   | 1                 | 166.7             | 1.00               |
| 002535    | CSM001  | 08/07/96 | 18   | 215.5              | 1            | 161.2            | 11.3           | 1            | 25,585,000           | 1             | 915.3       | 0.307                   | 1                 | 164.8             | 1.00               |
| 002535    | CSM001  | 08/07/96 | 19   | 210.2              | 1            | 160.8            | 11.3           | 1            | 25,686,000           | 1             | 896.3       | 0.306                   | 1                 | 165.4             | 1.00               |
| 002535    | CSM001  | 08/07/96 | 20   | 213.0              | 1            | 161.8            | 11.3           | 1            | 25,970,000           | 1             | 918.2       | 0.308                   | 1                 | 167.3             | 1.00               |
| 002535    | CSM001  | 08/07/96 | 21   | 182.8              | 1            | 160.1            | 11.2           | 1            | 25,135,000           | 1             | 762.7       | 0.307                   | 1                 | 160.5             | 1.00               |
| 002535    | CSM001  | 08/07/96 | 22   | 132.1              | 1            | 171.0            | 10.8           | 1            | 22,750,000           | 1             | 498.9       | 0.340                   | 1                 | 140.0             | 1.00               |
| 002535    | CSM001  | 08/07/96 | 23   | 113.6              | 1            | 186.9            | 10.4           | 1            | 20,268,000           | 1             | 382.2       | 0.386                   | 1                 | 120.1             | 1.00               |
| 002535    | CSM001  | 08/08/96 | 0    | 199.6              | 1            | 172.9            | 10.9           | 1            | 23,792,000           | 1             | 788.3       | 0.341                   | 1                 | 147.8             | 1.00               |
| 002535    | CSM001  | 08/08/96 | 1    | 130.6              | 1            | 164.8            | 10.7           | 1            | 21,518,000           | 1             | 466.5       | 0.331                   | 1                 | 131.2             | 1.00               |
| 002535    | CSM001  | 08/08/96 | 2    | 68.2               | 1            | 193.1            | 10.1           | 1            | 18,312,000           | 1             | 207.3       | 0.411                   | 1                 | 105.4             | 1.00               |
| 002535    | CSM001  | 08/08/96 | 3    | 120.1              | 1            | 186.2            | 10.1           | 1            | 18,016,000           | 1             | 359.2       | 0.396                   | 1                 | 103.7             | 1.00               |
| 002535    | CSM001  | 08/08/96 | 4    | 173.1              | 1            | 183.1            | 10.4           | 1            | 20,107,000           | 1             | 577.8       | 0.378                   | 1                 | 119.2             | 1.00               |
| 002535    | CSM001  | 08/08/96 | 5    | 154.3              | 1            | 175.6            | 10.5           | 1            | 20,879,000           | 1             | 534.8       | 0.359                   | 1                 | 125.0             | 1.00               |
| 002535    | CSM001  | 08/08/96 | 6    | 212.5              | 1            | 187.4            | 11.1           | 1            | 24,268,000           | 1             | 856.1       | 0.363                   | 1                 | 153.5             | 1.00               |
| 002535    | CSM001  | 08/08/96 | 7    | 226.0              | 1            | 196.3            | 11.4           | 1            | 25,388,000           | 1             | 952.5       | 0.370                   | 1                 | 165.0             | 1.00               |
| 002535    | CSM001  | 08/08/96 | 8    | 212.6              | 1            | 198.9            | 11.4           | 1            | 24,974,000           | 1             | 881.4       | 0.375                   | 1                 | 162.3             | 1.00               |
| 002535    | CSM001  | 08/08/96 | 9    | 231.5              | 1            | 194.3            | 11.4           | 1            | 25,153,000           | 1             | 966.6       | 0.366                   | 1                 | 163.4             | 1.00               |
| 002535    | CSM001  | 08/08/96 | 10   | 239.1              | 1            | 191.9            | 11.4           | 1            | 26,268,000           | 1             | 1042.6      | 0.362                   | 1                 | 170.7             | 1.00               |
| 002535    | CSM001  | 08/08/96 | 11   | 209.5              | 1            | 189.4            | 11.3           | 1            | 26,409,000           | 1             | 918.4       | 0.360                   | 1                 | 170.1             | 1.00               |
| 002535    | CSM001  | 08/08/96 | 12   | 202.5              | 1            | 194.5            | 11.4           | 1            | 26,803,000           | 1             | 901.0       | 0.367                   | 1                 | 174.2             | 1.00               |
| 002535    | CSM001  | 08/08/96 | 13   | 243.5              | 1            | 197.5            | 11.4           | 1            | 26,567,000           | 1             | 1073.9      | 0.372                   | 1                 | 172.6             | 1.00               |
| 002535    | CSM001  | 08/08/96 | 14   | 216.7              | 1            | 201.6            | 11.3           | 1            | 26,428,000           | 1             | 950.7       | 0.383                   | 1                 | 170.2             | 1.00               |
| 002535    | CSM001  | 08/08/96 | 15   | 194.8              | 1            | 198.6            | 11.1           | 1            | 26,194,000           | 1             | 847.0       | 0.385                   | 1                 | 165.7             | 1.00               |
| 002535    | CSM001  | 08/08/96 | 16   | 199.4              | 1            | 198.9            | 11.1           | 1            | 26,321,000           | 1             | 871.2       | 0.385                   | 1                 | 166.5             | 1.00               |
| 002535    | CSM001  | 08/08/96 | 17   | 198.3              | 1            | 199.1            | 11.1           | 1            | 26,183,000           | 1             | 861.9       | 0.386                   | 1                 | 165.7             | 1.00               |
| 002535    | CSM001  | 08/08/96 | 18   | 197.3              | 1            | 201.6            | 11.1           | 1            | 26,367,000           | 1             | 863.6       | 0.390                   | 1                 | 166.8             | 1.00               |
| 002535    | CSM001  | 08/08/96 | 19   | 142.0              | 1            | 196.1            | 10.8           | 1            | 24,226,000           | 1             | 571.1       | 0.390                   | 1                 | 149.1             | 1.00               |
| 002535    | CSM001  | 08/08/96 | 20   | 129.0              | 1            | 198.9            | 10.6           | 1            | 22,990,000           | 1             | 492.3       | 0.403                   | 1                 | 138.9             | 1.00               |
| 002535    | CSM001  | 08/08/96 | 21   | 148.5              | 1            | 197.8            | 10.8           | 1            | 24,039,000           | 1             | 592.6       | 0.394                   | 1                 | 148.0             | 1.00               |
| 002535    | CSM001  | 08/08/96 | 22   | 72.1               | 1            | 191.5            | 10.3           | 1            | 20,126,000           | 1             | 240.9       | 0.400                   | 1                 | 118.2             | 1.00               |
| 002535    | CSM001  | 08/08/96 | 23   | 115.0              | 1            | 191.6            | 10.4           | 1            | 21,831,000           | 1             | 416.8       | 0.396                   | 1                 | 129.4             | 1.00               |
| 002535    | CSM001  | 08/09/96 | 0    | 110.7              | 1            | 177.3            | 10.5           | 1            | 21,814,000           | 1             | 400.9       | 0.363                   | 1                 | 130.6             | 1.00               |
| 002535    | CSM001  | 08/09/96 | 1    | 60.4               | 1            | 180.7            | 10.2           | 1            | 19,352,000           | 1             | 194.0       | 0.381                   | 1                 | 112.5             | 1.00               |
| 002535    | CSM001  | 08/09/96 | 2    | 45.1               | 1            | 173.7            | 9.9            | 1            | 18,249,000           | 1             | 136.6       | 0.377                   | 1                 | 103.0             | 1.00               |
| 002535    | CSM001  | 08/09/96 | 3    | 50.3               | 1            | 164.0            | 9.9            | 1            | 18,285,000           | 1             | 152.7       | 0.356                   | 1                 | 103.2             | 1.00               |
| 002535    | CSM001  | 08/09/96 | 4    | 91.2               | 1            | 155.9            | 10.2           | 1            | 20,380,000           | 1             | 308.5       | 0.328                   | 1                 | 118.5             | 1.00               |
| 002535    | CSM001  | 08/09/96 | 5    | 70.8               | 1            | 158.4            | 10.1           | 1            | 19,518,000           | 1             | 229.4       | 0.337                   | 1                 | 112.4             | 1.00               |
| 002535    | CSM001  | 08/09/96 | 6    | 90.5               | 1            | 162.9            | 10.4           | 1            | 19,905,000           | 1             | 299.0       | 0.337                   | 1                 | 118.0             | 1.00               |
| 002535    | CSM001  | 08/09/96 | 7    | 111.4              | 1            | 163.0            | 10.9           | 1            | 22,953,000           | 1             | 424.5       | 0.321                   | 1                 | 142.6             | 1.00               |
| 002535    | CSM001  | 08/09/96 | 8    | 114.9              | 1            | 170.1            | 11.5           | 1            | 24,944,000           | 1             | 475.8       | 0.318                   | 1                 | 163.5             | 1.00               |
| 002535    | CSM001  | 08/09/96 | 9    | 85.6               | 1            | 181.1            | 11.2           | 1            | 23,582,000           | 1             | 335.1       | 0.348                   | 1                 | 150.5             | 1.00               |
| 002535    | CSM001  | 08/09/96 | 10   | 73.3               | 1            | 185.0            | 10.8           | 1            | 21,827,000           | 1             | 265.6       | 0.368                   | 1                 | 134.4             | 1.00               |
| 002535    | CSM001  | 08/09/96 | 11   | 109.0              | 1            | 195.1            | 11.0           | 1            | 24,621,000           | 1             | 445.5       | 0.381                   | 1                 | 154.4             | 1.00               |
| 002535    | CSM001  | 08/09/96 | 12   | 48.3               | 1            | 194.1            | 10.6           | 1            | 20,917,000           | 1             | 167.7       | 0.394                   | 1                 | 126.4             | 1.00               |
| 002535    | CSM001  | 08/09/96 | 13   | 64.4               | 1            | 180.7            | 10.0           | 1            | 18,306,000           | 1             | 195.7       | 0.388                   | 1                 | 104.3             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 08/09/96 | 14   | 61.4               | 1            | 176.3            | 10.0           | 1            | 18,622,000           | 1             | 189.8       | 0.379                   | 1                 | 106.1             | 1.00               |
| 002535    | CSM001  | 08/09/96 | 15   | 72.7               | 1            | 163.5            | 10.1           | 1            | 18,094,000           | 1             | 218.4       | 0.348                   | 1                 | 104.2             | 1.00               |
| 002535    | CSM001  | 08/09/96 | 16   | 85.0               | 1            | 171.7            | 10.3           | 1            | 18,283,000           | 1             | 258.0       | 0.358                   | 1                 | 107.3             | 1.00               |
| 002535    | CSM001  | 08/09/96 | 17   | 85.3               | 1            | 176.6            | 10.4           | 1            | 19,726,000           | 1             | 279.3       | 0.365                   | 1                 | 116.9             | 1.00               |
| 002535    | CSM001  | 08/09/96 | 18   | 34.5               | 1            | 188.5            | 9.9            | 1            | 17,557,000           | 1             | 100.5       | 0.409                   | 1                 | 99.1              | 1.00               |
| 002535    | CSM001  | 08/09/96 | 19   | 21.3               | 1            | 180.5            | 10.2           | 1            | 17,823,000           | 1             | 63.0        | 0.380                   | 1                 | 103.6             | 1.00               |
| 002535    | CSM001  | 08/09/96 | 20   | 44.4               | 1            | 179.1            | 10.1           | 1            | 17,640,000           | 1             | 130.0       | 0.381                   | 1                 | 101.6             | 1.00               |
| 002535    | CSM001  | 08/09/96 | 21   | 68.5               | 1            | 183.4            | 10.1           | 1            | 17,285,000           | 1             | 196.5       | 0.390                   | 1                 | 99.5              | 1.00               |
| 002535    | CSM001  | 08/09/96 | 22   | 83.0               | 1            | 183.4            | 9.9            | 1            | 17,842,000           | 1             | 245.8       | 0.398                   | 1                 | 100.7             | 1.00               |
| 002535    | CSM001  | 08/09/96 | 23   | 40.5               | 1            | 164.6            | 9.5            | 1            | 15,670,000           | 1             | 105.3       | 0.372                   | 1                 | 84.9              | 1.00               |
| 002535    | CSM001  | 08/10/96 | 0    | 41.4               | 1            | 175.7            | 9.8            | 1            | 16,622,000           | 1             | 114.2       | 0.385                   | 1                 | 92.9              | 1.00               |
| 002535    | CSM001  | 08/10/96 | 1    | 39.3               | 1            | 169.2            | 9.7            | 1            | 16,855,000           | 1             | 110.0       | 0.375                   | 1                 | 93.2              | 1.00               |
| 002535    | CSM001  | 08/10/96 | 2    | 66.6               | 1            | 177.6            | 9.9            | 1            | 17,708,000           | 1             | 195.8       | 0.386                   | 1                 | 99.9              | 1.00               |
| 002535    | CSM001  | 08/10/96 | 3    | 31.5               | 1            | 164.2            | 9.6            | 1            | 16,195,000           | 1             | 84.7        | 0.368                   | 1                 | 88.6              | 1.00               |
| 002535    | CSM001  | 08/10/96 | 4    | 40.0               | 1            | 170.9            | 9.7            | 1            | 16,302,000           | 1             | 108.2       | 0.379                   | 1                 | 90.1              | 1.00               |
| 002535    | CSM001  | 08/10/96 | 5    | 29.5               | 1            | 173.3            | 9.6            | 1            | 15,980,000           | 1             | 78.3        | 0.388                   | 1                 | 87.4              | 1.00               |
| 002535    | CSM001  | 08/10/96 | 6    | 72.7               | 1            | 168.8            | 10.2           | 1            | 17,133,000           | 1             | 206.8       | 0.356                   | 1                 | 99.6              | 1.00               |
| 002535    | CSM001  | 08/10/96 | 7    | 54.4               | 1            | 174.0            | 9.9            | 1            | 16,867,000           | 1             | 152.3       | 0.378                   | 1                 | 95.2              | 1.00               |
| 002535    | CSM001  | 08/10/96 | 8    | 48.6               | 1            | 183.4            | 10.0           | 1            | 18,037,000           | 1             | 145.5       | 0.394                   | 1                 | 102.8             | 1.00               |
| 002535    | CSM001  | 08/10/96 | 9    | 56.1               | 1            | 177.4            | 10.1           | 1            | 17,908,000           | 1             | 166.8       | 0.377                   | 1                 | 103.1             | 1.00               |
| 002535    | CSM001  | 08/10/96 | 10   | 64.3               | 1            | 178.8            | 10.1           | 1            | 17,937,000           | 1             | 191.5       | 0.380                   | 1                 | 103.3             | 1.00               |
| 002535    | CSM001  | 08/10/96 | 11   | 50.0               | 1            | 178.7            | 10.2           | 1            | 17,781,000           | 1             | 147.6       | 0.377                   | 1                 | 103.4             | 1.00               |
| 002535    | CSM001  | 08/10/96 | 12   | 59.6               | 1            | 170.8            | 10.1           | 1            | 17,856,000           | 1             | 176.7       | 0.363                   | 1                 | 102.8             | 1.00               |
| 002535    | CSM001  | 08/10/96 | 13   | 65.9               | 1            | 172.4            | 9.6            | 1            | 16,607,000           | 1             | 181.7       | 0.386                   | 1                 | 90.9              | 1.00               |
| 002535    | CSM001  | 08/10/96 | 14   | 55.1               | 1            | 165.9            | 9.8            | 1            | 16,146,000           | 1             | 147.7       | 0.364                   | 1                 | 90.2              | 1.00               |
| 002535    | CSM001  | 08/10/96 | 15   | 101.5              | 1            | 177.0            | 9.8            | 1            | 16,315,000           | 1             | 274.9       | 0.388                   | 1                 | 91.1              | 1.00               |
| 002535    | CSM001  | 08/10/96 | 16   | 129.0              | 1            | 177.3            | 9.8            | 1            | 16,571,000           | 1             | 354.9       | 0.389                   | 1                 | 92.6              | 1.00               |
| 002535    | CSM001  | 08/10/96 | 17   | 78.7               | 1            | 174.6            | 10.1           | 1            | 17,445,000           | 1             | 227.9       | 0.372                   | 1                 | 100.4             | 1.00               |
| 002535    | CSM001  | 08/10/96 | 18   | 152.0              | 1            | 174.5            | 10.1           | 1            | 17,842,000           | 1             | 450.2       | 0.371                   | 1                 | 102.7             | 1.00               |
| 002535    | CSM001  | 08/10/96 | 19   | 167.8              | 1            | 175.2            | 10.0           | 1            | 18,174,000           | 1             | 506.2       | 0.377                   | 1                 | 103.6             | 1.00               |
| 002535    | CSM001  | 08/10/96 | 20   | 127.5              | 1            | 176.3            | 9.7            | 1            | 17,650,000           | 1             | 373.6       | 0.391                   | 1                 | 97.6              | 1.00               |
| 002535    | CSM001  | 08/10/96 | 21   | 107.2              | 1            | 180.9            | 9.7            | 1            | 16,175,000           | 1             | 287.8       | 0.401                   | 1                 | 89.4              | 1.00               |
| 002535    | CSM001  | 08/10/96 | 22   | 106.9              | 1            | 182.0            | 9.7            | 1            | 15,865,000           | 1             | 281.5       | 0.403                   | 1                 | 87.7              | 1.00               |
| 002535    | CSM001  | 08/10/96 | 23   | 123.5              | 1            | 169.8            | 10.1           | 1            | 16,819,000           | 1             | 344.8       | 0.361                   | 1                 | 96.8              | 1.00               |
| 002535    | CSM001  | 08/11/96 | 0    | 88.4               | 1            | 175.9            | 9.6            | 1            | 16,127,000           | 1             | 236.7       | 0.394                   | 1                 | 88.2              | 1.00               |
| 002535    | CSM001  | 08/11/96 | 1    | 104.6              | 1            | 169.7            | 9.7            | 1            | 15,568,000           | 1             | 270.3       | 0.376                   | 1                 | 86.1              | 1.00               |
| 002535    | CSM001  | 08/11/96 | 2    | 106.6              | 1            | 163.7            | 9.8            | 1            | 15,705,000           | 1             | 277.9       | 0.359                   | 1                 | 87.7              | 1.00               |
| 002535    | CSM001  | 08/11/96 | 3    | 97.3               | 1            | 162.2            | 9.6            | 1            | 15,742,000           | 1             | 254.3       | 0.363                   | 1                 | 86.1              | 1.00               |
| 002535    | CSM001  | 08/11/96 | 4    | 103.0              | 1            | 171.9            | 9.8            | 1            | 15,544,000           | 1             | 265.8       | 0.377                   | 1                 | 86.8              | 1.00               |
| 002535    | CSM001  | 08/11/96 | 5    | 99.5               | 1            | 169.7            | 9.8            | 1            | 15,432,000           | 1             | 254.9       | 0.372                   | 1                 | 86.2              | 1.00               |
| 002535    | CSM001  | 08/11/96 | 6    | 122.1              | 1            | 171.7            | 10.2           | 1            | 16,036,000           | 1             | 325.0       | 0.362                   | 1                 | 93.2              | 1.00               |
| 002535    | CSM001  | 08/11/96 | 7    | 125.6              | 1            | 170.3            | 10.0           | 1            | 18,014,000           | 1             | 375.6       | 0.366                   | 1                 | 102.7             | 1.00               |
| 002535    | CSM001  | 08/11/96 | 8    | 135.5              | 1            | 170.9            | 10.0           | 1            | 18,188,000           | 1             | 409.1       | 0.367                   | 1                 | 103.7             | 1.00               |
| 002535    | CSM001  | 08/11/96 | 9    | 144.1              | 1            | 163.2            | 9.8            | 1            | 18,861,000           | 1             | 451.2       | 0.358                   | 1                 | 105.4             | 1.00               |
| 002535    | CSM001  | 08/11/96 | 10   | 94.1               | 1            | 174.5            | 9.4            | 1            | 16,588,000           | 1             | 259.1       | 0.399                   | 1                 | 88.9              | 1.00               |
| 002535    | CSM001  | 08/11/96 | 11   | 101.7              | 1            | 161.4            | 9.6            | 1            | 15,852,000           | 1             | 267.6       | 0.361                   | 1                 | 86.7              | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 08/11/96 | 12   | 117.8              | 1            | 171.1            | 9.8            | 1            | 17,108,000           | 1             | 334.5       | 0.375                   | 1                 | 95.6              | 1.00               |
| 002535    | CSM001  | 08/11/96 | 13   | 109.9              | 1            | 171.4            | 9.8            | 1            | 16,800,000           | 1             | 306.5       | 0.376                   | 1                 | 93.8              | 1.00               |
| 002535    | CSM001  | 08/11/96 | 14   | 102.8              | 1            | 174.4            | 9.6            | 1            | 15,934,000           | 1             | 271.9       | 0.390                   | 1                 | 87.2              | 1.00               |
| 002535    | CSM001  | 08/11/96 | 15   | 99.4               | 1            | 173.0            | 9.8            | 1            | 15,965,000           | 1             | 263.4       | 0.379                   | 1                 | 89.2              | 1.00               |
| 002535    | CSM001  | 08/11/96 | 16   | 99.9               | 1            | 176.4            | 9.7            | 1            | 15,858,000           | 1             | 263.0       | 0.391                   | 1                 | 87.7              | 1.00               |
| 002535    | CSM001  | 08/11/96 | 17   | 90.9               | 1            | 177.3            | 9.7            | 1            | 15,737,000           | 1             | 237.5       | 0.393                   | 1                 | 87.0              | 1.00               |
| 002535    | CSM001  | 08/11/96 | 18   | 94.2               | 1            | 169.0            | 10.0           | 1            | 15,761,000           | 1             | 246.5       | 0.363                   | 1                 | 89.8              | 1.00               |
| 002535    | CSM001  | 08/11/96 | 19   | 117.5              | 1            | 166.4            | 10.3           | 1            | 17,310,000           | 1             | 337.6       | 0.347                   | 1                 | 101.6             | 1.00               |
| 002535    | CSM001  | 08/11/96 | 20   | 111.4              | 1            | 171.2            | 9.8            | 1            | 17,447,000           | 1             | 322.6       | 0.375                   | 1                 | 97.5              | 1.00               |
| 002535    | CSM001  | 08/11/96 | 21   | 88.7               | 1            | 171.9            | 9.9            | 1            | 15,766,000           | 1             | 232.1       | 0.373                   | 1                 | 89.0              | 1.00               |
| 002535    | CSM001  | 08/11/96 | 22   | 75.9               | 1            | 170.0            | 9.9            | 1            | 15,323,000           | 1             | 193.1       | 0.369                   | 1                 | 86.5              | 1.00               |
| 002535    | CSM001  | 08/11/96 | 23   | 78.6               | 1            | 177.2            | 10.0           | 1            | 15,267,000           | 1             | 199.2       | 0.381                   | 1                 | 87.0              | 1.00               |
| 002535    | CSM001  | 08/12/96 | 0    | 112.1              | 1            | 176.2            | 10.4           | 1            | 16,725,000           | 1             | 311.2       | 0.364                   | 1                 | 99.1              | 1.00               |
| 002535    | CSM001  | 08/12/96 | 1    | 111.9              | 1            | 182.7            | 10.0           | 1            | 17,563,000           | 1             | 326.2       | 0.393                   | 1                 | 100.1             | 1.00               |
| 002535    | CSM001  | 08/12/96 | 2    | 114.5              | 1            | 166.7            | 10.3           | 1            | 16,833,000           | 1             | 319.9       | 0.348                   | 1                 | 98.8              | 1.00               |
| 002535    | CSM001  | 08/12/96 | 3    | 123.5              | 1            | 175.8            | 10.3           | 1            | 17,372,000           | 1             | 356.1       | 0.367                   | 1                 | 102.0             | 1.00               |
| 002535    | CSM001  | 08/12/96 | 4    | 101.5              | 1            | 176.6            | 10.1           | 1            | 16,561,000           | 1             | 279.0       | 0.376                   | 1                 | 95.3              | 1.00               |
| 002535    | CSM001  | 08/12/96 | 5    | 104.0              | 1            | 167.9            | 10.1           | 1            | 16,453,000           | 1             | 284.0       | 0.357                   | 1                 | 94.7              | 1.00               |
| 002535    | CSM001  | 08/12/96 | 6    | 168.7              | 1            | 178.7            | 10.6           | 1            | 21,919,000           | 11            | 613.8       | 0.362                   | 1                 | 132.4             | 1.00               |
| 002535    | CSM001  | 08/12/96 | 7    | 153.2              | 1            | 215.1            | 10.2           | 1            | 20,002,000           | 1             | 508.7       | 0.453                   | 1                 | 116.3             | 1.00               |
| 002535    | CSM001  | 08/12/96 | 8    | 129.5              | 1            | 194.0            | 10.2           | 1            | 19,705,000           | 1             | 423.6       | 0.409                   | 1                 | 114.6             | 1.00               |
| 002535    | CSM001  | 08/12/96 | 9    | 179.5              | 1            | 167.2            | 10.4           | 1            | 22,079,000           | 1             | 657.9       | 0.346                   | 1                 | 130.9             | 1.00               |
| 002535    | CSM001  | 08/12/96 | 10   | 209.3              | 1            | 179.4            | 11.2           | 1            | 25,677,000           | 1             | 892.1       | 0.344                   | 1                 | 163.9             | 1.00               |
| 002535    | CSM001  | 08/12/96 | 11   | 165.2              | 1            | 186.1            | 11.2           | 1            | 26,076,000           | 1             | 715.1       | 0.357                   | 1                 | 166.5             | 1.00               |
| 002535    | CSM001  | 08/12/96 | 12   | 100.6              | 1            | 191.0            | 10.4           | 1            | 22,284,000           | 1             | 372.1       | 0.395                   | 1                 | 132.1             | 1.00               |
| 002535    | CSM001  | 08/12/96 | 13   | 57.7               | 1            | 204.5            | 9.9            | 1            | 18,954,000           | 1             | 181.5       | 0.444                   | 1                 | 107.0             | 1.00               |
| 002535    | CSM001  | 08/12/96 | 14   | 47.7               | 1            | 195.6            | 9.9            | 1            | 18,453,000           | 1             | 146.1       | 0.425                   | 1                 | 104.1             | 1.00               |
| 002535    | CSM001  | 08/12/96 | 15   | 64.1               | 1            | 187.2            | 10.1           | 1            | 20,321,000           | 1             | 216.2       | 0.398                   | 1                 | 117.0             | 1.00               |
| 002535    | CSM001  | 08/12/96 | 16   | 78.5               | 1            | 193.2            | 10.2           | 1            | 21,624,000           | 1             | 281.8       | 0.407                   | 1                 | 125.7             | 1.00               |
| 002535    | CSM001  | 08/12/96 | 17   | 61.6               | 1            | 221.5            | 10.1           | 1            | 20,070,000           | 1             | 205.2       | 0.471                   | 1                 | 115.5             | 1.00               |
| 002535    | CSM001  | 08/12/96 | 18   | 54.3               | 1            | 212.4            | 10.0           | 1            | 19,144,000           | 1             | 172.6       | 0.456                   | 1                 | 109.1             | 1.00               |
| 002535    | CSM001  | 08/12/96 | 19   | 104.9              | 1            | 178.8            | 10.3           | 1            | 22,618,000           | 1             | 393.9       | 0.373                   | 1                 | 132.8             | 1.00               |
| 002535    | CSM001  | 08/12/96 | 20   | 49.4               | 1            | 158.7            | 10.0           | 1            | 19,333,000           | 1             | 158.5       | 0.341                   | 1                 | 110.2             | 1.00               |
| 002535    | CSM001  | 08/12/96 | 21   | 103.4              | 1            | 191.9            | 10.4           | 1            | 22,599,000           | 1             | 387.9       | 0.397                   | 1                 | 134.0             | 1.00               |
| 002535    | CSM001  | 08/12/96 | 22   | 110.0              | 1            | 190.7            | 10.6           | 1            | 23,731,000           | 1             | 433.3       | 0.387                   | 1                 | 143.4             | 1.00               |
| 002535    | CSM001  | 08/12/96 | 23   | 98.4               | 1            | 188.6            | 10.7           | 1            | 23,923,000           | 1             | 390.8       | 0.379                   | 1                 | 145.9             | 1.00               |
| 002535    | CSM001  | 08/13/96 | 0    | 41.4               | 1            | 193.5            | 10.1           | 1            | 19,067,000           | 1             | 131.0       | 0.412                   | 1                 | 109.8             | 1.00               |
| 002535    | CSM001  | 08/13/96 | 1    | 48.7               | 1            | 157.7            | 9.9            | 1            | 18,277,000           | 1             | 147.8       | 0.342                   | 1                 | 103.1             | 1.00               |
| 002535    | CSM001  | 08/13/96 | 2    | 42.5               | 1            | 181.6            | 10.0           | 1            | 18,601,000           | 1             | 131.2       | 0.390                   | 1                 | 106.0             | 1.00               |
| 002535    | CSM001  | 08/13/96 | 3    | 31.2               | 1            | 180.7            | 10.0           | 1            | 18,364,000           | 1             | 95.1        | 0.388                   | 1                 | 104.7             | 1.00               |
| 002535    | CSM001  | 08/13/96 | 4    | 52.1               | 1            | 177.8            | 10.2           | 1            | 19,871,000           | 1             | 171.9       | 0.375                   | 1                 | 115.5             | 1.00               |
| 002535    | CSM001  | 08/13/96 | 5    | 49.9               | 1            | 188.6            | 10.1           | 1            | 20,006,000           | 1             | 165.7       | 0.401                   | 1                 | 115.2             | 1.00               |
| 002535    | CSM001  | 08/13/96 | 6    | 46.8               | 1            | 174.7            | 10.1           | 1            | 18,407,000           | 1             | 143.0       | 0.372                   | 1                 | 106.0             | 1.00               |
| 002535    | CSM001  | 08/13/96 | 7    | 43.4               | 1            | 171.8            | 10.1           | 1            | 18,391,000           | 1             | 132.5       | 0.366                   | 1                 | 105.9             | 1.00               |
| 002535    | CSM001  | 08/13/96 | 8    | 95.3               | 1            | 161.8            | 10.1           | 1            | 19,485,000           | 1             | 308.2       | 0.344                   | 1                 | 112.2             | 1.00               |
| 002535    | CSM001  | 08/13/96 | 9    | 153.2              | 1            | 179.6            | 10.4           | 1            | 22,244,000           | 1             | 565.7       | 0.371                   | 1                 | 131.9             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 08/13/96 | 10   | 126.3              | 1            | 183.1            | 10.6           | 1            | 23,381,000           | 1             | 490.2       | 0.371                   | 1                 | 141.3             | 1.00               |
| 002535    | CSM001  | 08/13/96 | 11   | 138.2              | 1            | 181.0            | 10.8           | 1            | 24,461,000           | 1             | 561.2       | 0.360                   | 1                 | 150.6             | 1.00               |
| 002535    | CSM001  | 08/13/96 | 12   | 140.2              | 1            | 190.5            | 10.9           | 1            | 24,144,000           | 1             | 561.9       | 0.376                   | 1                 | 150.0             | 1.00               |
| 002535    | CSM001  | 08/13/96 | 13   | 73.8               | 1            | 186.3            | 10.3           | 1            | 19,486,000           | 1             | 238.7       | 0.389                   | 1                 | 114.4             | 1.00               |
| 002535    | CSM001  | 08/13/96 | 14   | 150.4              | 1            | 178.0            | 10.6           | 1            | 22,970,000           | 1             | 573.5       | 0.361                   | 1                 | 138.8             | 1.00               |
| 002535    | CSM001  | 08/13/96 | 15   | 184.3              | 1            | 188.4            | 11.1           | 1            | 25,405,000           | 1             | 777.2       | 0.365                   | 1                 | 160.7             | 1.00               |
| 002535    | CSM001  | 08/13/96 | 16   | 175.7              | 1            | 191.4            | 11.1           | 1            | 25,188,000           | 1             | 734.6       | 0.371                   | 1                 | 159.4             | 1.00               |
| 002535    | CSM001  | 08/13/96 | 17   | 162.6              | 1            | 187.1            | 10.9           | 1            | 24,166,000           | 1             | 652.3       | 0.369                   | 1                 | 150.1             | 1.00               |
| 002535    | CSM001  | 08/13/96 | 18   | 183.8              | 1            | 191.8            | 11.1           | 1            | 25,230,000           | 1             | 769.8       | 0.371                   | 1                 | 159.6             | 1.00               |
| 002535    | CSM001  | 08/13/96 | 19   | 172.6              | 1            | 194.2            | 11.2           | 1            | 25,100,000           | 1             | 719.2       | 0.373                   | 1                 | 160.2             | 1.00               |
| 002535    | CSM001  | 08/13/96 | 20   | 163.4              | 1            | 192.6            | 11.3           | 1            | 24,851,000           | 1             | 674.1       | 0.366                   | 1                 | 160.1             | 1.00               |
| 002535    | CSM001  | 08/13/96 | 21   | 163.3              | 1            | 196.9            | 11.3           | 1            | 24,675,000           | 1             | 668.9       | 0.374                   | 1                 | 158.9             | 1.00               |
| 002535    | CSM001  | 08/13/96 | 22   | 140.4              | 1            | 207.3            | 11.0           | 1            | 23,622,000           | 1             | 550.5       | 0.405                   | 1                 | 148.1             | 1.00               |
| 002535    | CSM001  | 08/13/96 | 23   | 90.2               | 1            | 199.9            | 10.4           | 1            | 20,666,000           | 1             | 309.4       | 0.413                   | 1                 | 122.5             | 1.00               |
| 002535    | CSM001  | 08/14/96 | 0    | 94.1               | 1            | 185.1            | 10.4           | 1            | 20,651,000           | 1             | 322.6       | 0.383                   | 1                 | 122.4             | 1.00               |
| 002535    | CSM001  | 08/14/96 | 1    | 52.2               | 1            | 174.9            | 10.1           | 1            | 18,554,000           | 1             | 160.8       | 0.372                   | 1                 | 106.8             | 1.00               |
| 002535    | CSM001  | 08/14/96 | 2    | 64.4               | 1            | 186.2            | 10.2           | 1            | 18,899,000           | 1             | 202.0       | 0.392                   | 1                 | 109.9             | 1.00               |
| 002535    | CSM001  | 08/14/96 | 3    | 53.3               | 1            | 169.8            | 10.0           | 1            | 18,497,000           | 1             | 163.7       | 0.365                   | 1                 | 105.4             | 1.00               |
| 002535    | CSM001  | 08/14/96 | 4    | 54.5               | 1            | 176.1            | 10.0           | 1            | 18,704,000           | 1             | 169.2       | 0.378                   | 1                 | 106.6             | 1.00               |
| 002535    | CSM001  | 08/14/96 | 5    | 53.9               | 1            | 169.0            | 10.0           | 1            | 18,197,000           | 1             | 162.8       | 0.363                   | 1                 | 103.7             | 1.00               |
| 002535    | CSM001  | 08/14/96 | 6    | 81.9               | 1            | 179.3            | 10.3           | 1            | 18,736,000           | 1             | 254.7       | 0.374                   | 1                 | 110.0             | 1.00               |
| 002535    | CSM001  | 08/14/96 | 7    | 109.6              | 1            | 197.1            | 10.4           | 1            | 20,884,000           | 1             | 380.0       | 0.407                   | 1                 | 123.8             | 1.00               |
| 002535    | CSM001  | 08/14/96 | 8    | 137.8              | 1            | 188.3            | 10.9           | 1            | 23,463,000           | 1             | 536.7       | 0.371                   | 1                 | 145.8             | 1.00               |
| 002535    | CSM001  | 08/14/96 | 9    | 169.6              | 1            | 191.3            | 11.1           | 1            | 24,675,000           | 1             | 694.7       | 0.370                   | 1                 | 156.1             | 1.00               |
| 002535    | CSM001  | 08/14/96 | 10   | 170.2              | 1            | 194.0            | 11.2           | 1            | 24,861,000           | 1             | 702.4       | 0.372                   | 1                 | 158.7             | 1.00               |
| 002535    | CSM001  | 08/14/96 | 11   | 187.5              | 1            | 199.8            | 11.3           | 1            | 25,361,000           | 1             | 789.4       | 0.380                   | 1                 | 163.4             | 1.00               |
| 002535    | CSM001  | 08/14/96 | 12   | 204.5              | 1            | 198.5            | 11.4           | 1            | 25,748,000           | 1             | 874.1       | 0.374                   | 1                 | 167.3             | 1.00               |
| 002535    | CSM001  | 08/14/96 | 13   | 206.5              | 1            | 200.2            | 11.4           | 1            | 25,932,000           | 1             | 888.9       | 0.377                   | 1                 | 168.5             | 1.00               |
| 002535    | CSM001  | 08/14/96 | 14   | 210.6              | 1            | 199.2            | 11.3           | 1            | 25,972,000           | 1             | 908.0       | 0.379                   | 1                 | 167.3             | 1.00               |
| 002535    | CSM001  | 08/14/96 | 15   | 236.0              | 1            | 202.5            | 11.3           | 1            | 26,796,000           | 1             | 1049.8      | 0.385                   | 1                 | 172.6             | 1.00               |
| 002535    | CSM001  | 08/14/96 | 16   | 177.5              | 1            | 202.4            | 11.8           | 1            | 27,223,000           | 1             | 802.1       | 0.369                   | 1                 | 183.1             | 1.00               |
| 002535    | CSM001  | 08/14/96 | 17   | 170.0              | 1            | 202.6            | 11.8           | 1            | 27,382,000           | 1             | 772.7       | 0.369                   | 1                 | 184.2             | 1.00               |
| 002535    | CSM001  | 08/14/96 | 18   | 159.0              | 1            | 200.2            | 11.6           | 1            | 27,813,000           | 1             | 734.1       | 0.371                   | 1                 | 183.9             | 1.00               |
| 002535    | CSM001  | 08/14/96 | 19   | 159.1              | 1            | 195.7            | 11.9           | 1            | 27,250,000           | 1             | 719.7       | 0.353                   | 1                 | 184.8             | 1.00               |
| 002535    | CSM001  | 08/14/96 | 20   | 152.1              | 1            | 198.9            | 11.6           | 1            | 27,284,000           | 1             | 688.9       | 0.369                   | 1                 | 180.4             | 1.00               |
| 002535    | CSM001  | 08/14/96 | 21   | 136.4              | 1            | 199.4            | 11.6           | 1            | 25,967,000           | 1             | 588.0       | 0.369                   | 1                 | 171.7             | 1.00               |
| 002535    | CSM001  | 08/14/96 | 22   | 114.9              | 1            | 201.6            | 11.3           | 1            | 24,651,000           | 1             | 470.2       | 0.383                   | 1                 | 158.8             | 1.00               |
| 002535    | CSM001  | 08/14/96 | 23   | 57.3               | 1            | 211.6            | 10.7           | 1            | 20,645,000           | 1             | 196.4       | 0.425                   | 1                 | 125.9             | 1.00               |
| 002535    | CSM001  | 08/15/96 | 0    | 59.2               | 1            | 210.1            | 10.7           | 1            | 20,784,000           | 1             | 204.2       | 0.422                   | 1                 | 126.8             | 1.00               |
| 002535    | CSM001  | 08/15/96 | 1    | 57.3               | 1            | 167.8            | 10.7           | 1            | 20,775,000           | 1             | 197.6       | 0.337                   | 1                 | 126.7             | 1.00               |
| 002535    | CSM001  | 08/15/96 | 2    | 38.4               | 1            | 168.3            | 10.4           | 1            | 19,516,000           | 1             | 124.4       | 0.348                   | 1                 | 115.7             | 1.00               |
| 002535    | CSM001  | 08/15/96 | 3    | 23.9               | 1            | 158.0            | 10.3           | 1            | 18,300,000           | 1             | 72.6        | 0.330                   | 1                 | 107.4             | 1.00               |
| 002535    | CSM001  | 08/15/96 | 4    | 44.0               | 1            | 181.7            | 10.4           | 1            | 20,051,000           | 1             | 146.5       | 0.375                   | 1                 | 118.9             | 1.00               |
| 002535    | CSM001  | 08/15/96 | 5    | 24.0               | 1            | 172.5            | 10.2           | 1            | 18,442,000           | 1             | 73.5        | 0.363                   | 1                 | 107.2             | 1.00               |
| 002535    | CSM001  | 08/15/96 | 6    | 32.7               | 1            | 184.3            | 10.3           | 1            | 18,360,000           | 1             | 99.7        | 0.385                   | 1                 | 107.8             | 1.00               |
| 002535    | CSM001  | 08/15/96 | 7    | 37.2               | 1            | 158.5            | 10.1           | 1            | 19,399,000           | 1             | 119.8       | 0.337                   | 1                 | 111.7             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 08/15/96 | 8    | 97.1               | 1            | 173.2            | 10.9           | 1            | 25,145,000           | 1             | 405.3       | 0.342                   | 1                 | 156.2             | 1.00               |
| 002535    | CSM001  | 08/15/96 | 9    | 109.7              | 1            | 168.6            | 11.2           | 1            | 26,482,000           | 1             | 482.2       | 0.324                   | 1                 | 169.1             | 1.00               |
| 002535    | CSM001  | 08/15/96 | 10   | 106.4              | 1            | 171.6            | 11.2           | 1            | 26,033,000           | 1             | 459.8       | 0.329                   | 1                 | 166.2             | 1.00               |
| 002535    | CSM001  | 08/15/96 | 11   | 92.8               | 1            | 175.1            | 11.0           | 1            | 24,429,000           | 1             | 376.3       | 0.342                   | 1                 | 153.2             | 1.00               |
| 002535    | CSM001  | 08/15/96 | 12   | 117.7              | 1            | 187.6            | 11.4           | 1            | 25,255,000           | 1             | 493.4       | 0.354                   | 1                 | 164.1             | 1.00               |
| 002535    | CSM001  | 08/15/96 | 13   | 83.0               | 1            | 198.5            | 11.0           | 1            | 22,212,000           | 1             | 306.0       | 0.388                   | 1                 | 139.3             | 1.00               |
| 002535    | CSM001  | 08/15/96 | 14   | 62.1               | 1            | 219.8            | 10.2           | 1            | 19,154,000           | 1             | 197.5       | 0.463                   | 1                 | 111.4             | 1.00               |
| 002535    | CSM001  | 08/15/96 | 15   | 40.5               | 1            | 177.7            | 10.3           | 1            | 18,693,000           | 1             | 125.7       | 0.371                   | 1                 | 109.7             | 1.00               |
| 002535    | CSM001  | 08/15/96 | 16   | 59.9               | 1            | 190.1            | 10.2           | 1            | 20,022,000           | 1             | 199.1       | 0.401                   | 1                 | 116.4             | 1.00               |
| 002535    | CSM001  | 08/15/96 | 17   | 110.4              | 1            | 169.6            | 10.9           | 1            | 25,884,000           | 1             | 474.4       | 0.334                   | 1                 | 160.8             | 1.00               |
| 002535    | CSM001  | 08/15/96 | 18   | 111.1              | 1            | 157.8            | 11.1           | 1            | 25,720,000           | 1             | 474.3       | 0.306                   | 1                 | 162.7             | 1.00               |
| 002535    | CSM001  | 08/15/96 | 19   | 112.8              | 1            | 182.6            | 11.1           | 1            | 26,038,000           | 1             | 487.6       | 0.354                   | 1                 | 164.7             | 1.00               |
| 002535    | CSM001  | 08/15/96 | 20   | 79.8               | 1            | 200.8            | 10.8           | 1            | 23,868,000           | 1             | 316.2       | 0.400                   | 1                 | 146.9             | 1.00               |
| 002535    | CSM001  | 08/15/96 | 21   | 73.5               | 1            | 197.2            | 10.8           | 1            | 23,017,000           | 1             | 280.8       | 0.392                   | 1                 | 141.7             | 1.00               |
| 002535    | CSM001  | 08/15/96 | 22   | 93.8               | 1            | 188.9            | 11.1           | 1            | 24,208,000           | 1             | 376.9       | 0.366                   | 1                 | 153.2             | 1.00               |
| 002535    | CSM001  | 08/15/96 | 23   | 110.6              | 1            | 185.2            | 11.3           | 1            | 24,759,000           | 1             | 454.6       | 0.352                   | 1                 | 159.5             | 1.00               |
| 002535    | CSM001  | 08/16/96 | 0    | 97.2               | 1            | 186.8            | 11.0           | 1            | 25,089,000           | 1             | 404.8       | 0.365                   | 1                 | 157.3             | 1.00               |
| 002535    | CSM001  | 08/16/96 | 1    | 62.5               | 1            | 177.7            | 10.5           | 1            | 21,733,000           | 1             | 225.5       | 0.364                   | 1                 | 130.1             | 1.00               |
| 002535    | CSM001  | 08/16/96 | 2    | 72.4               | 1            | 168.1            | 10.5           | 1            | 21,931,000           | 1             | 263.6       | 0.344                   | 1                 | 131.3             | 1.00               |
| 002535    | CSM001  | 08/16/96 | 3    | 86.3               | 1            | 171.0            | 10.8           | 1            | 23,046,000           | 1             | 330.2       | 0.340                   | 1                 | 141.9             | 1.00               |
| 002535    | CSM001  | 08/16/96 | 4    | 165.3              | 1            | 170.8            | 10.9           | 1            | 23,858,000           | 1             | 654.7       | 0.337                   | 1                 | 148.2             | 1.00               |
| 002535    | CSM001  | 08/16/96 | 5    | 139.2              | 1            | 167.3            | 10.5           | 1            | 20,362,000           | 1             | 470.5       | 0.342                   | 1                 | 121.9             | 1.00               |
| 002535    | CSM001  | 08/16/96 | 6    | 209.4              | 1            | 213.4            | 10.6           | 1            | 21,012,000           | 1             | 730.4       | 0.433                   | 1                 | 127.0             | 1.00               |
| 002535    | CSM001  | 08/16/96 | 7    | 285.6              | 1            | 190.9            | 11.3           | 1            | 25,559,000           | 1             | 1211.7      | 0.363                   | 1                 | 164.6             | 1.00               |
| 002535    | CSM001  | 08/16/96 | 8    | 126.8              | 1            | 193.3            | 11.0           | 1            | 22,892,000           | 1             | 481.8       | 0.378                   | 1                 | 143.5             | 1.00               |
| 002535    | CSM001  | 08/16/96 | 9    | 66.0               | 1            | 198.4            | 10.7           | 1            | 21,926,000           | 1             | 240.2       | 0.399                   | 1                 | 133.7             | 1.00               |
| 002535    | CSM001  | 08/16/96 | 10   | 85.8               | 1            | 201.4            | 11.3           | 1            | 25,918,000           | 1             | 369.1       | 0.383                   | 1                 | 166.9             | 1.00               |
| 002535    | CSM001  | 08/16/96 | 11   | 87.8               | 1            | 204.2            | 11.4           | 1            | 25,675,000           | 1             | 374.2       | 0.385                   | 1                 | 166.8             | 1.00               |
| 002535    | CSM001  | 08/16/96 | 12   | 67.9               | 1            | 195.0            | 11.4           | 1            | 25,531,000           | 1             | 287.8       | 0.368                   | 1                 | 165.9             | 1.00               |
| 002535    | CSM001  | 08/16/96 | 13   | 62.5               | 1            | 194.4            | 11.3           | 1            | 25,135,000           | 1             | 260.8       | 0.370                   | 1                 | 161.9             | 1.00               |
| 002535    | CSM001  | 08/16/96 | 14   | 42.0               | 1            | 206.5            | 10.9           | 1            | 22,656,000           | 1             | 158.0       | 0.407                   | 1                 | 140.8             | 1.00               |
| 002535    | CSM001  | 08/16/96 | 15   | 30.4               | 1            | 209.3            | 10.6           | 1            | 20,825,000           | 1             | 105.1       | 0.424                   | 1                 | 125.8             | 1.00               |
| 002535    | CSM001  | 08/16/96 | 16   | 30.3               | 1            | 172.4            | 10.5           | 1            | 20,870,000           | 1             | 105.0       | 0.353                   | 1                 | 124.9             | 1.00               |
| 002535    | CSM001  | 08/16/96 | 17   | 78.0               | 1            | 189.5            | 10.9           | 1            | 24,328,000           | 1             | 315.0       | 0.374                   | 1                 | 151.1             | 1.00               |
| 002535    | CSM001  | 08/16/96 | 18   | 96.1               | 1            | 184.2            | 11.2           | 1            | 24,528,000           | 1             | 391.3       | 0.353                   | 1                 | 156.6             | 1.00               |
| 002535    | CSM001  | 08/16/96 | 19   | 122.3              | 1            | 182.5            | 11.3           | 1            | 25,599,000           | 1             | 519.7       | 0.347                   | 1                 | 164.9             | 1.00               |
| 002535    | CSM001  | 08/16/96 | 20   | 99.3               | 1            | 181.5            | 11.1           | 1            | 24,665,000           | 1             | 406.6       | 0.351                   | 1                 | 156.1             | 1.00               |
| 002535    | CSM001  | 08/16/96 | 21   | 69.6               | 1            | 181.8            | 10.9           | 1            | 22,931,000           | 1             | 264.9       | 0.358                   | 1                 | 142.5             | 1.00               |
| 002535    | CSM001  | 08/16/96 | 22   | 56.5               | 1            | 188.7            | 10.7           | 1            | 22,045,000           | 1             | 206.8       | 0.379                   | 1                 | 134.5             | 1.00               |
| 002535    | CSM001  | 08/16/96 | 23   | 70.2               | 1            | 191.2            | 10.9           | 1            | 23,389,000           | 1             | 272.6       | 0.377                   | 1                 | 145.3             | 1.00               |
| 002535    | CSM001  | 08/17/96 | 0    | 46.2               | 1            | 203.0            | 10.3           | 1            | 19,242,000           | 1             | 147.6       | 0.424                   | 1                 | 113.0             | 1.00               |
| 002535    | CSM001  | 08/17/96 | 1    | 38.4               | 1            | 194.1            | 10.1           | 1            | 18,410,000           | 1             | 117.4       | 0.413                   | 1                 | 106.0             | 1.00               |
| 002535    | CSM001  | 08/17/96 | 2    | 70.6               | 1            | 191.7            | 10.5           | 1            | 20,670,000           | 1             | 242.2       | 0.392                   | 1                 | 123.7             | 1.00               |
| 002535    | CSM001  | 08/17/96 | 3    | 56.5               | 1            | 193.6            | 10.4           | 1            | 19,917,000           | 1             | 186.8       | 0.400                   | 1                 | 118.1             | 1.00               |
| 002535    | CSM001  | 08/17/96 | 4    | 45.3               | 1            | 194.9            | 10.3           | 1            | 19,137,000           | 1             | 143.9       | 0.407                   | 1                 | 112.4             | 1.00               |
| 002535    | CSM001  | 08/17/96 | 5    | 65.8               | 1            | 196.2            | 10.4           | 1            | 20,331,000           | 1             | 222.1       | 0.405                   | 1                 | 120.5             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 08/17/96 | 6    | 88.3               | 1            | 194.9            | 10.7           | 1            | 21,148,000           | 1             | 310.0       | 0.391                   | 1                 | 129.0             | 1.00               |
| 002535    | CSM001  | 08/17/96 | 7    | 70.4               | 1            | 171.0            | 10.7           | 1            | 21,169,000           | 1             | 247.4       | 0.343                   | 1                 | 129.1             | 1.00               |
| 002535    | CSM001  | 08/17/96 | 8    | 58.6               | 1            | 178.5            | 10.5           | 1            | 20,593,000           | 1             | 200.3       | 0.365                   | 1                 | 123.2             | 1.00               |
| 002535    | CSM001  | 08/17/96 | 9    | 68.3               | 1            | 180.8            | 10.5           | 1            | 20,752,000           | 1             | 235.3       | 0.370                   | 1                 | 124.2             | 1.00               |
| 002535    | CSM001  | 08/17/96 | 10   | 98.0               | 1            | 178.8            | 10.7           | 1            | 22,158,000           | 1             | 360.5       | 0.359                   | 1                 | 135.1             | 1.00               |
| 002535    | CSM001  | 08/17/96 | 11   | 75.9               | 1            | 180.1            | 10.5           | 1            | 20,687,000           | 1             | 260.6       | 0.369                   | 1                 | 123.8             | 1.00               |
| 002535    | CSM001  | 08/17/96 | 12   | 78.4               | 1            | 181.7            | 10.5           | 1            | 20,992,000           | 1             | 273.2       | 0.372                   | 1                 | 125.6             | 1.00               |
| 002535    | CSM001  | 08/17/96 | 13   | 71.0               | 1            | 183.0            | 10.4           | 1            | 20,362,000           | 1             | 240.0       | 0.378                   | 1                 | 120.7             | 1.00               |
| 002535    | CSM001  | 08/17/96 | 14   | 68.5               | 1            | 174.0            | 10.4           | 1            | 19,845,000           | 1             | 225.7       | 0.360                   | 1                 | 117.6             | 1.00               |
| 002535    | CSM001  | 08/17/96 | 15   | 64.6               | 1            | 176.6            | 10.2           | 1            | 19,684,000           | 1             | 211.1       | 0.372                   | 1                 | 114.4             | 1.00               |
| 002535    | CSM001  | 08/17/96 | 16   | 64.4               | 1            | 179.2            | 10.3           | 1            | 19,551,000           | 1             | 209.0       | 0.374                   | 1                 | 114.8             | 1.00               |
| 002535    | CSM001  | 08/17/96 | 17   | 63.2               | 1            | 178.8            | 10.3           | 1            | 19,498,000           | 1             | 204.6       | 0.373                   | 1                 | 114.5             | 1.00               |
| 002535    | CSM001  | 08/17/96 | 18   | 57.7               | 1            | 181.6            | 10.3           | 1            | 19,429,000           | 1             | 186.1       | 0.379                   | 1                 | 114.1             | 1.00               |
| 002535    | CSM001  | 08/17/96 | 19   | 57.1               | 1            | 179.8            | 10.3           | 1            | 19,218,000           | 1             | 182.2       | 0.375                   | 1                 | 112.8             | 1.00               |
| 002535    | CSM001  | 08/17/96 | 20   | 46.7               | 1            | 173.4            | 10.2           | 1            | 18,413,000           | 1             | 142.7       | 0.365                   | 1                 | 107.1             | 1.00               |
| 002535    | CSM001  | 08/17/96 | 21   | 51.1               | 1            | 177.3            | 10.2           | 1            | 18,854,000           | 1             | 159.9       | 0.374                   | 1                 | 109.6             | 1.00               |
| 002535    | CSM001  | 08/17/96 | 22   | 56.8               | 1            | 175.0            | 10.4           | 1            | 19,385,000           | 1             | 182.8       | 0.362                   | 1                 | 114.9             | 1.00               |
| 002535    | CSM001  | 08/17/96 | 23   | 47.0               | 1            | 176.5            | 10.3           | 1            | 18,850,000           | 1             | 147.1       | 0.368                   | 1                 | 110.7             | 1.00               |
| 002535    | CSM001  | 08/18/96 | 0    | 60.3               | 1            | 183.1            | 10.3           | 1            | 20,157,000           | 1             | 201.8       | 0.382                   | 1                 | 118.3             | 1.00               |
| 002535    | CSM001  | 08/18/96 | 1    | 56.2               | 1            | 174.1            | 10.4           | 1            | 20,159,000           | 1             | 188.1       | 0.360                   | 1                 | 119.5             | 1.00               |
| 002535    | CSM001  | 08/18/96 | 2    | 55.7               | 1            | 176.2            | 10.4           | 1            | 20,114,000           | 1             | 186.0       | 0.364                   | 1                 | 119.2             | 1.00               |
| 002535    | CSM001  | 08/18/96 | 3    | 40.6               | 1            | 174.7            | 10.2           | 1            | 18,747,000           | 1             | 126.3       | 0.368                   | 1                 | 109.0             | 1.00               |
| 002535    | CSM001  | 08/18/96 | 4    | 36.6               | 1            | 179.1            | 10.2           | 1            | 18,208,000           | 1             | 110.6       | 0.377                   | 1                 | 105.9             | 1.00               |
| 002535    | CSM001  | 08/18/96 | 5    | 31.4               | 1            | 181.1            | 10.2           | 1            | 18,111,000           | 1             | 94.4        | 0.382                   | 1                 | 105.3             | 1.00               |
| 002535    | CSM001  | 08/18/96 | 6    | 57.3               | 1            | 189.4            | 10.4           | 1            | 18,968,000           | 1             | 180.4       | 0.391                   | 1                 | 112.4             | 1.00               |
| 002535    | CSM001  | 08/18/96 | 7    | 57.9               | 1            | 177.7            | 10.2           | 1            | 18,338,000           | 1             | 176.3       | 0.374                   | 1                 | 106.6             | 1.00               |
| 002535    | CSM001  | 08/18/96 | 8    | 49.7               | 1            | 178.4            | 10.2           | 1            | 17,796,000           | 1             | 146.8       | 0.376                   | 1                 | 103.5             | 1.00               |
| 002535    | CSM001  | 08/18/96 | 9    | 44.5               | 1            | 182.5            | 9.9            | 1            | 17,477,000           | 1             | 129.1       | 0.396                   | 1                 | 98.6              | 1.00               |
| 002535    | CSM001  | 08/18/96 | 10   | 94.2               | 1            | 181.7            | 9.8            | 1            | 16,006,000           | 1             | 250.3       | 0.398                   | 1                 | 89.4              | 1.00               |
| 002535    | CSM001  | 08/18/96 | 11   | 96.1               | 1            | 179.2            | 9.7            | 1            | 16,465,000           | 1             | 262.7       | 0.397                   | 1                 | 91.0              | 1.00               |
| 002535    | CSM001  | 08/18/96 | 12   | 115.4              | 1            | 175.5            | 10.2           | 1            | 17,543,000           | 1             | 336.1       | 0.370                   | 1                 | 102.0             | 1.00               |
| 002535    | CSM001  | 08/18/96 | 13   | 49.0               | 1            | 178.0            | 10.2           | 1            | 18,087,000           | 1             | 147.1       | 0.375                   | 1                 | 105.2             | 1.00               |
| 002535    | CSM001  | 08/18/96 | 14   | 92.7               | 1            | 192.8            | 10.5           | 1            | 20,552,000           | 1             | 316.3       | 0.395                   | 1                 | 123.0             | 1.00               |
| 002535    | CSM001  | 08/18/96 | 15   | 161.4              | 1            | 189.2            | 11.2           | 1            | 23,592,000           | 1             | 632.1       | 0.363                   | 1                 | 150.6             | 1.00               |
| 002535    | CSM001  | 08/18/96 | 16   | 152.1              | 1            | 187.4            | 11.1           | 1            | 24,305,000           | 1             | 613.7       | 0.363                   | 1                 | 153.8             | 1.00               |
| 002535    | CSM001  | 08/18/96 | 17   | 191.0              | 1            | 193.0            | 11.4           | 1            | 25,722,000           | 1             | 815.5       | 0.364                   | 1                 | 167.1             | 1.00               |
| 002535    | CSM001  | 08/18/96 | 18   | 165.6              | 1            | 203.7            | 11.4           | 1            | 26,981,000           | 1             | 741.7       | 0.384                   | 1                 | 175.3             | 1.00               |
| 002535    | CSM001  | 08/18/96 | 19   | 137.9              | 1            | 193.5            | 11.5           | 1            | 27,157,000           | 1             | 621.7       | 0.362                   | 1                 | 178.0             | 1.00               |
| 002535    | CSM001  | 08/18/96 | 20   | 127.1              | 1            | 194.4            | 11.3           | 1            | 26,902,000           | 1             | 567.6       | 0.370                   | 1                 | 173.3             | 1.00               |
| 002535    | CSM001  | 08/18/96 | 21   | 50.9               | 1            | 202.2            | 10.5           | 1            | 20,669,000           | 1             | 174.6       | 0.414                   | 1                 | 123.7             | 1.00               |
| 002535    | CSM001  | 08/18/96 | 22   | 60.5               | 1            | 181.9            | 10.6           | 1            | 21,478,000           | 1             | 215.7       | 0.369                   | 1                 | 129.8             | 1.00               |
| 002535    | CSM001  | 08/18/96 | 23   | 95.9               | 1            | 183.9            | 11.0           | 1            | 23,918,000           | 1             | 380.8       | 0.359                   | 1                 | 150.0             | 1.00               |
| 002535    | CSM001  | 08/19/96 | 0    | 100.4              | 1            | 205.2            | 11.3           | 1            | 25,382,000           | 1             | 423.0       | 0.390                   | 1                 | 163.5             | 1.00               |
| 002535    | CSM001  | 08/19/96 | 1    | 100.4              | 1            | 208.9            | 11.3           | 1            | 25,658,000           | 1             | 427.6       | 0.397                   | 1                 | 165.3             | 1.00               |
| 002535    | CSM001  | 08/19/96 | 2    | 90.6               | 1            | 203.8            | 11.3           | 1            | 24,780,000           | 1             | 372.7       | 0.388                   | 1                 | 159.6             | 1.00               |
| 002535    | CSM001  | 08/19/96 | 3    | 97.4               | 1            | 201.4            | 11.3           | 1            | 25,263,000           | 1             | 408.5       | 0.383                   | 1                 | 162.7             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 08/19/96 | 4    | 61.4               | 1            | 190.7            | 10.8           | 1            | 22,428,000           | 1             | 228.6       | 0.379                   | 1                 | 138.1             | 1.00               |
| 002535    | CSM001  | 08/19/96 | 5    | 43.1               | 1            | 166.3            | 10.4           | 1            | 20,071,000           | 1             | 143.6       | 0.344                   | 1                 | 119.0             | 1.00               |
| 002535    | CSM001  | 08/19/96 | 6    | 53.4               | 1            | 177.0            | 10.5           | 1            | 20,378,000           | 1             | 180.6       | 0.362                   | 1                 | 122.0             | 1.00               |
| 002535    | CSM001  | 08/19/96 | 7    | 70.1               | 1            | 177.3            | 10.7           | 1            | 22,592,000           | 1             | 262.9       | 0.356                   | 1                 | 137.8             | 1.00               |
| 002535    | CSM001  | 08/19/96 | 8    | 101.3              | 1            | 185.3            | 11.1           | 1            | 25,572,000           | 1             | 430.0       | 0.359                   | 1                 | 161.8             | 1.00               |
| 002535    | CSM001  | 08/19/96 | 9    | 92.8               | 1            | 186.1            | 11.3           | 1            | 26,108,000           | 1             | 402.2       | 0.354                   | 1                 | 168.2             | 1.00               |
| 002535    | CSM001  | 08/19/96 | 10   | 83.1               | 1            | 185.1            | 11.3           | 1            | 25,455,000           | 1             | 351.1       | 0.352                   | 1                 | 164.0             | 1.00               |
| 002535    | CSM001  | 08/19/96 | 11   | 101.9              | 1            | 186.8            | 11.3           | 1            | 25,409,000           | 1             | 429.8       | 0.355                   | 1                 | 163.7             | 1.00               |
| 002535    | CSM001  | 08/19/96 | 12   | 114.1              | 1            | 183.1            | 11.3           | 1            | 25,396,000           | 1             | 481.0       | 0.348                   | 1                 | 163.6             | 1.00               |
| 002535    | CSM001  | 08/19/96 | 13   | 112.2              | 1            | 181.8            | 11.2           | 1            | 25,450,000           | 1             | 474.0       | 0.349                   | 1                 | 162.5             | 1.00               |
| 002535    | CSM001  | 08/19/96 | 14   | 106.2              | 1            | 183.7            | 11.1           | 1            | 25,091,000           | 1             | 442.3       | 0.356                   | 1                 | 158.8             | 1.00               |
| 002535    | CSM001  | 08/19/96 | 15   | 116.3              | 1            | 184.2            | 11.1           | 1            | 25,487,000           | 1             | 492.0       | 0.357                   | 1                 | 161.3             | 1.00               |
| 002535    | CSM001  | 08/19/96 | 16   | 106.2              | 1            | 182.6            | 11.1           | 1            | 25,289,000           | 1             | 445.8       | 0.354                   | 1                 | 160.0             | 1.00               |
| 002535    | CSM001  | 08/19/96 | 17   | 119.5              | 1            | 182.6            | 11.3           | 1            | 25,446,000           | 1             | 504.8       | 0.347                   | 1                 | 163.9             | 1.00               |
| 002535    | CSM001  | 08/19/96 | 18   | 116.6              | 1            | 178.0            | 11.2           | 1            | 25,559,000           | 1             | 494.7       | 0.342                   | 1                 | 163.2             | 1.00               |
| 002535    | CSM001  | 08/19/96 | 19   | 117.2              | 1            | 179.5            | 11.1           | 1            | 25,516,000           | 1             | 496.4       | 0.348                   | 1                 | 161.4             | 1.00               |
| 002535    | CSM001  | 08/19/96 | 20   | 93.6               | 1            | 178.7            | 10.8           | 1            | 23,948,000           | 1             | 372.1       | 0.356                   | 1                 | 147.4             | 1.00               |
| 002535    | CSM001  | 08/19/96 | 21   | 69.6               | 1            | 177.0            | 10.5           | 1            | 22,588,000           | 1             | 261.0       | 0.362                   | 1                 | 135.2             | 1.00               |
| 002535    | CSM001  | 08/19/96 | 22   | 105.7              | 1            | 180.7            | 10.9           | 1            | 24,836,000           | 1             | 435.8       | 0.356                   | 1                 | 154.3             | 1.00               |
| 002535    | CSM001  | 08/19/96 | 23   | 102.1              | 1            | 173.7            | 10.9           | 1            | 24,681,000           | 1             | 418.3       | 0.342                   | 1                 | 153.3             | 1.00               |
| 002535    | CSM001  | 08/20/96 | 0    | 115.7              | 1            | 188.9            | 11.2           | 1            | 25,694,000           | 1             | 493.5       | 0.362                   | 1                 | 164.0             | 1.00               |
| 002535    | CSM001  | 08/20/96 | 1    | 112.1              | 1            | 194.6            | 11.2           | 1            | 25,424,000           | 1             | 473.1       | 0.373                   | 1                 | 162.3             | 1.00               |
| 002535    | CSM001  | 08/20/96 | 2    | 106.5              | 1            | 195.1            | 11.1           | 1            | 24,707,000           | 1             | 436.8       | 0.378                   | 1                 | 156.3             | 1.00               |
| 002535    | CSM001  | 08/20/96 | 3    | 125.2              | 1            | 194.5            | 11.2           | 1            | 25,380,000           | 1             | 527.5       | 0.373                   | 1                 | 162.0             | 1.00               |
| 002535    | CSM001  | 08/20/96 | 4    | 109.6              | 1            | 193.1            | 11.1           | 1            | 24,724,000           | 1             | 449.8       | 0.374                   | 1                 | 156.4             | 1.00               |
| 002535    | CSM001  | 08/20/96 | 5    | 73.7               | 1            | 193.6            | 10.6           | 1            | 21,625,000           | 1             | 264.6       | 0.393                   | 1                 | 130.7             | 1.00               |
| 002535    | CSM001  | 08/20/96 | 6    | 102.0              | 1            | 171.7            | 10.9           | 1            | 23,104,000           | 1             | 391.2       | 0.339                   | 1                 | 143.5             | 1.00               |
| 002535    | CSM001  | 08/20/96 | 7    | 121.7              | 1            | 188.0            | 11.1           | 1            | 25,504,000           | 1             | 515.2       | 0.364                   | 1                 | 161.4             | 1.00               |
| 002535    | CSM001  | 08/20/96 | 8    | 116.0              | 1            | 185.0            | 11.2           | 1            | 25,545,000           | 1             | 491.9       | 0.355                   | 1                 | 163.1             | 1.00               |
| 002535    | CSM001  | 08/20/96 | 9    | 113.3              | 1            | 184.3            | 11.1           | 1            | 25,396,000           | 1             | 477.6       | 0.357                   | 1                 | 160.7             | 1.00               |
| 002535    | CSM001  | 08/20/96 | 10   | 116.0              | 1            | 163.3            | 11.2           | 1            | 25,066,000           | 1             | 482.7       | 0.313                   | 1                 | 160.0             | 1.00               |
| 002535    | CSM001  | 08/20/96 | 11   | 137.2              | 1            | 160.1            | 11.4           | 1            | 25,785,000           | 1             | 587.3       | 0.302                   | 1                 | 167.6             | 1.00               |
| 002535    | CSM001  | 08/20/96 | 12   | 138.3              | 1            | 164.1            | 11.4           | 1            | 26,429,000           | 1             | 606.8       | 0.309                   | 1                 | 171.7             | 1.00               |
| 002535    | CSM001  | 08/20/96 | 13   | 150.2              | 1            | 166.7            | 11.3           | 1            | 27,521,000           | 1             | 686.2       | 0.317                   | 1                 | 177.3             | 1.00               |
| 002535    | CSM001  | 08/20/96 | 14   | 152.9              | 1            | 160.4            | 11.4           | 1            | 27,163,000           | 1             | 689.4       | 0.302                   | 1                 | 176.5             | 1.00               |
| 002535    | CSM001  | 08/20/96 | 15   | 136.7              | 1            | 151.5            | 11.3           | 1            | 25,744,000           | 1             | 584.2       | 0.288                   | 1                 | 165.8             | 1.00               |
| 002535    | CSM001  | 08/20/96 | 16   | 137.0              | 1            | 158.4            | 11.1           | 1            | 25,081,000           | 1             | 570.4       | 0.307                   | 1                 | 158.7             | 1.00               |
| 002535    | CSM001  | 08/20/96 | 17   | 155.1              | 1            | 153.3            | 11.2           | 1            | 27,472,000           | 1             | 707.3       | 0.294                   | 1                 | 175.4             | 1.00               |
| 002535    | CSM001  | 08/20/96 | 18   | 149.3              | 1            | 156.0            | 11.1           | 1            | 27,536,000           | 1             | 682.4       | 0.302                   | 1                 | 174.2             | 1.00               |
| 002535    | CSM001  | 08/20/96 | 19   | 155.6              | 1            | 155.6            | 11.4           | 1            | 27,275,000           | 1             | 704.5       | 0.293                   | 1                 | 177.2             | 1.00               |
| 002535    | CSM001  | 08/20/96 | 20   | 150.0              | 1            | 157.2            | 11.3           | 1            | 27,003,000           | 1             | 672.4       | 0.299                   | 1                 | 173.9             | 1.00               |
| 002535    | CSM001  | 08/20/96 | 21   | 151.4              | 1            | 161.4            | 11.2           | 1            | 26,994,000           | 1             | 678.4       | 0.310                   | 1                 | 172.3             | 1.00               |
| 002535    | CSM001  | 08/20/96 | 22   | 160.0              | 1            | 167.3            | 11.3           | 1            | 26,997,000           | 1             | 717.0       | 0.318                   | 1                 | 173.9             | 1.00               |
| 002535    | CSM001  | 08/20/96 | 23   | 131.5              | 1            | 186.1            | 11.0           | 1            | 24,683,000           | 1             | 538.8       | 0.364                   | 1                 | 154.8             | 1.00               |
| 002535    | CSM001  | 08/21/96 | 0    | 66.8               | 1            | 186.6            | 10.3           | 1            | 20,283,000           | 1             | 224.9       | 0.389                   | 1                 | 119.1             | 1.00               |
| 002535    | CSM001  | 08/21/96 | 1    | 70.6               | 1            | 187.6            | 10.4           | 1            | 20,032,000           | 1             | 234.8       | 0.388                   | 1                 | 118.7             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 08/21/96 | 2    | 75.6               | 1            | 172.7            | 10.4           | 1            | 20,561,000           | 1             | 258.0       | 0.357                   | 1                 | 121.9             | 1.00               |
| 002535    | CSM001  | 08/21/96 | 3    | 72.5               | 1            | 174.0            | 10.4           | 1            | 20,682,000           | 1             | 248.9       | 0.360                   | 1                 | 122.6             | 1.00               |
| 002535    | CSM001  | 08/21/96 | 4    | 65.2               | 1            | 171.1            | 10.3           | 1            | 20,300,000           | 1             | 219.7       | 0.357                   | 1                 | 119.2             | 1.00               |
| 002535    | CSM001  | 08/21/96 | 5    | 83.7               | 1            | 169.5            | 10.5           | 1            | 21,800,000           | 1             | 302.9       | 0.347                   | 1                 | 130.5             | 1.00               |
| 002535    | CSM001  | 08/21/96 | 6    | 139.3              | 1            | 180.7            | 11.4           | 1            | 25,819,000           | 1             | 597.0       | 0.341                   | 1                 | 167.8             | 1.00               |
| 002535    | CSM001  | 08/21/96 | 7    | 135.8              | 1            | 183.4            | 11.5           | 1            | 27,041,000           | 1             | 609.6       | 0.343                   | 1                 | 177.3             | 1.00               |
| 002535    | CSM001  | 08/21/96 | 8    | 115.5              | 1            | 185.0            | 11.5           | 1            | 27,096,000           | 1             | 519.5       | 0.346                   | 1                 | 177.6             | 1.00               |
| 002535    | CSM001  | 08/21/96 | 9    | 111.1              | 1            | 186.7            | 11.5           | 1            | 27,216,000           | 1             | 501.9       | 0.349                   | 1                 | 178.4             | 1.00               |
| 002535    | CSM001  | 08/21/96 | 10   | 111.3              | 1            | 186.2            | 11.4           | 1            | 27,501,000           | 1             | 508.1       | 0.351                   | 1                 | 178.7             | 1.00               |
| 002535    | CSM001  | 08/21/96 | 11   | 106.8              | 1            | 184.3            | 11.5           | 1            | 27,332,000           | 1             | 484.6       | 0.344                   | 1                 | 179.2             | 1.00               |
| 002535    | CSM001  | 08/21/96 | 12   | 114.4              | 1            | 186.4            | 11.5           | 1            | 27,382,000           | 1             | 520.0       | 0.348                   | 1                 | 179.5             | 1.00               |
| 002535    | CSM001  | 08/21/96 | 13   | 118.7              | 1            | 185.0            | 11.5           | 1            | 27,236,000           | 1             | 536.7       | 0.346                   | 1                 | 178.5             | 1.00               |
| 002535    | CSM001  | 08/21/96 | 14   | 124.0              | 1            | 184.8            | 11.4           | 1            | 27,125,000           | 1             | 558.3       | 0.348                   | 1                 | 176.3             | 1.00               |
| 002535    | CSM001  | 08/21/96 | 15   | 132.5              | 1            | 187.0            | 11.4           | 1            | 27,412,000           | 1             | 602.9       | 0.353                   | 1                 | 178.1             | 1.00               |
| 002535    | CSM001  | 08/21/96 | 16   | 141.5              | 1            | 184.8            | 11.4           | 1            | 27,304,000           | 1             | 641.3       | 0.348                   | 1                 | 177.4             | 1.00               |
| 002535    | CSM001  | 08/21/96 | 17   | 150.5              | 1            | 187.1            | 11.4           | 1            | 27,596,000           | 1             | 689.4       | 0.353                   | 1                 | 179.3             | 1.00               |
| 002535    | CSM001  | 08/21/96 | 18   | 149.2              | 1            | 186.9            | 11.4           | 1            | 27,475,000           | 1             | 680.5       | 0.352                   | 1                 | 178.5             | 1.00               |
| 002535    | CSM001  | 08/21/96 | 19   | 145.5              | 1            | 187.9            | 11.4           | 1            | 27,667,000           | 1             | 668.2       | 0.354                   | 1                 | 179.8             | 1.00               |
| 002535    | CSM001  | 08/21/96 | 20   | 146.1              | 1            | 189.5            | 11.4           | 1            | 27,341,000           | 1             | 663.1       | 0.357                   | 1                 | 177.7             | 1.00               |
| 002535    | CSM001  | 08/21/96 | 21   | 126.2              | 1            | 185.3            | 11.3           | 1            | 25,617,000           | 1             | 536.7       | 0.352                   | 1                 | 165.0             | 1.00               |
| 002535    | CSM001  | 08/21/96 | 22   | 133.2              | 1            | 189.8            | 11.3           | 1            | 26,028,000           | 1             | 575.5       | 0.361                   | 1                 | 167.6             | 1.00               |
| 002535    | CSM001  | 08/21/96 | 23   | 141.3              | 1            | 187.8            | 11.3           | 1            | 27,706,000           | 1             | 649.9       | 0.357                   | 1                 | 178.5             | 1.00               |
| 002535    | CSM001  | 08/22/96 | 0    | 132.8              | 1            | 182.9            | 11.3           | 1            | 27,644,000           | 1             | 609.4       | 0.348                   | 1                 | 178.1             | 1.00               |
| 002535    | CSM001  | 08/22/96 | 1    | 93.9               | 1            | 175.3            | 11.1           | 1            | 24,445,000           | 1             | 381.0       | 0.339                   | 1                 | 154.7             | 1.00               |
| 002535    | CSM001  | 08/22/96 | 2    | 47.9               | 1            | 180.7            | 10.5           | 1            | 20,451,000           | 1             | 162.6       | 0.370                   | 1                 | 122.4             | 1.00               |
| 002535    | CSM001  | 08/22/96 | 3    | 54.0               | 1            | 181.9            | 10.4           | 1            | 20,468,000           | 1             | 183.5       | 0.376                   | 1                 | 121.3             | 1.00               |
| 002535    | CSM001  | 08/22/96 | 4    | 60.3               | 1            | 179.8            | 10.4           | 1            | 20,605,000           | 1             | 206.3       | 0.372                   | 1                 | 122.1             | 1.00               |
| 002535    | CSM001  | 08/22/96 | 5    | 67.2               | 1            | 172.2            | 10.4           | 1            | 21,254,000           | 1             | 237.1       | 0.356                   | 1                 | 126.0             | 1.00               |
| 002535    | CSM001  | 08/22/96 | 6    | 91.2               | 1            | 173.2            | 10.8           | 1            | 22,398,000           | 1             | 339.1       | 0.345                   | 1                 | 137.9             | 1.00               |
| 002535    | CSM001  | 08/22/96 | 7    | 123.8              | 1            | 175.1            | 11.3           | 1            | 24,159,000           | 1             | 496.5       | 0.333                   | 1                 | 155.6             | 1.00               |
| 002535    | CSM001  | 08/22/96 | 8    | 135.0              | 1            | 186.7            | 11.4           | 1            | 25,890,000           | 1             | 580.2       | 0.352                   | 1                 | 168.2             | 1.00               |
| 002535    | CSM001  | 08/22/96 | 9    | 134.6              | 1            | 184.7            | 11.5           | 1            | 27,264,000           | 1             | 609.2       | 0.345                   | 1                 | 178.7             | 1.00               |
| 002535    | CSM001  | 08/22/96 | 10   | 131.1              | 1            | 190.0            | 11.5           | 1            | 27,357,000           | 1             | 595.4       | 0.355                   | 1                 | 179.3             | 1.00               |
| 002535    | CSM001  | 08/22/96 | 11   | 134.8              | 1            | 190.8            | 11.5           | 1            | 27,471,000           | 1             | 614.7       | 0.357                   | 1                 | 180.1             | 1.00               |
| 002535    | CSM001  | 08/22/96 | 12   | 137.2              | 1            | 190.1            | 11.5           | 1            | 27,344,000           | 1             | 622.8       | 0.355                   | 1                 | 179.2             | 1.00               |
| 002535    | CSM001  | 08/22/96 | 13   | 132.3              | 1            | 186.9            | 11.5           | 1            | 26,081,000           | 1             | 572.8       | 0.349                   | 1                 | 171.0             | 1.00               |
| 002535    | CSM001  | 08/22/96 | 14   | 137.9              | 1            | 186.0            | 11.4           | 1            | 26,858,000           | 1             | 614.8       | 0.351                   | 1                 | 174.5             | 1.00               |
| 002535    | CSM001  | 08/22/96 | 15   | 153.2              | 1            | 185.9            | 11.5           | 1            | 26,747,000           | 1             | 680.2       | 0.347                   | 1                 | 175.3             | 1.00               |
| 002535    | CSM001  | 08/22/96 | 16   | 168.4              | 1            | 189.6            | 11.4           | 1            | 27,327,000           | 1             | 763.9       | 0.357                   | 1                 | 177.6             | 1.00               |
| 002535    | CSM001  | 08/22/96 | 17   | 169.9              | 1            | 193.6            | 11.4           | 1            | 27,315,000           | 1             | 770.4       | 0.365                   | 1                 | 177.5             | 1.00               |
| 002535    | CSM001  | 08/22/96 | 18   | 156.7              | 1            | 193.2            | 11.4           | 1            | 27,343,000           | 1             | 711.3       | 0.364                   | 1                 | 177.7             | 1.00               |
| 002535    | CSM001  | 08/22/96 | 19   | 156.1              | 1            | 193.3            | 11.4           | 1            | 27,437,000           | 1             | 711.0       | 0.364                   | 1                 | 178.3             | 1.00               |
| 002535    | CSM001  | 08/22/96 | 20   | 141.2              | 1            | 186.4            | 11.3           | 1            | 26,171,000           | 1             | 613.4       | 0.355                   | 1                 | 168.6             | 1.00               |
| 002535    | CSM001  | 08/22/96 | 21   | 77.0               | 1            | 179.9            | 10.5           | 1            | 20,730,000           | 1             | 265.0       | 0.368                   | 1                 | 124.1             | 1.00               |
| 002535    | CSM001  | 08/22/96 | 22   | 90.6               | 1            | 189.3            | 10.6           | 1            | 21,337,000           | 1             | 320.9       | 0.384                   | 1                 | 128.9             | 1.00               |
| 002535    | CSM001  | 08/22/96 | 23   | 93.9               | 1            | 191.8            | 10.6           | 1            | 21,901,000           | 1             | 341.4       | 0.389                   | 1                 | 132.3             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 08/23/96 | 0    | 139.0              | 1            | 192.4            | 11.1           | 1            | 24,248,000           | 1             | 559.5       | 0.373                   | 1                 | 153.4             | 1.00               |
| 002535    | CSM001  | 08/23/96 | 1    | 140.8              | 1            | 190.5            | 11.2           | 1            | 24,537,000           | 1             | 573.5       | 0.366                   | 1                 | 156.6             | 1.00               |
| 002535    | CSM001  | 08/23/96 | 2    | 137.7              | 1            | 196.7            | 11.2           | 1            | 24,506,000           | 1             | 560.2       | 0.377                   | 1                 | 156.4             | 1.00               |
| 002535    | CSM001  | 08/23/96 | 3    | 157.3              | 1            | 202.1            | 11.3           | 1            | 26,324,000           | 1             | 687.4       | 0.384                   | 1                 | 169.6             | 1.00               |
| 002535    | CSM001  | 08/23/96 | 4    | 113.2              | 1            | 186.8            | 11.0           | 1            | 24,281,000           | 1             | 456.3       | 0.365                   | 1                 | 152.2             | 1.00               |
| 002535    | CSM001  | 08/23/96 | 5    | 69.3               | 1            | 188.6            | 10.4           | 1            | 20,821,000           | 1             | 239.5       | 0.390                   | 1                 | 123.4             | 1.00               |
| 002535    | CSM001  | 08/23/96 | 6    | 72.0               | 1            | 192.8            | 10.4           | 1            | 20,430,000           | 1             | 244.2       | 0.398                   | 1                 | 121.1             | 1.00               |
| 002535    | CSM001  | 08/23/96 | 7    | 71.2               | 1            | 186.1            | 10.3           | 1            | 20,648,000           | 1             | 244.0       | 0.388                   | 1                 | 121.2             | 1.00               |
| 002535    | CSM001  | 08/23/96 | 8    | 67.3               | 1            | 192.4            | 10.3           | 1            | 20,658,000           | 1             | 230.8       | 0.401                   | 1                 | 121.3             | 1.00               |
| 002535    | CSM001  | 08/23/96 | 9    | 118.1              | 1            | 198.1            | 10.9           | 1            | 24,092,000           | 1             | 472.3       | 0.391                   | 1                 | 149.7             | 1.00               |
| 002535    | CSM001  | 08/23/96 | 10   | 155.9              | 1            | 201.6            | 11.3           | 1            | 27,316,000           | 1             | 706.9       | 0.383                   | 1                 | 175.9             | 1.00               |
| 002535    | CSM001  | 08/23/96 | 11   | 147.6              | 1            | 196.5            | 11.4           | 1            | 27,183,000           | 1             | 666.0       | 0.370                   | 1                 | 176.6             | 1.00               |
| 002535    | CSM001  | 08/23/96 | 12   | 151.9              | 1            | 194.6            | 11.3           | 1            | 27,490,000           | 1             | 693.2       | 0.370                   | 1                 | 177.1             | 1.00               |
| 002535    | CSM001  | 08/23/96 | 13   | 156.1              | 1            | 185.0            | 11.3           | 1            | 27,233,000           | 1             | 705.7       | 0.352                   | 1                 | 175.4             | 1.00               |
| 002535    | CSM001  | 08/23/96 | 14   | 130.9              | 1            | 192.4            | 11.1           | 1            | 24,962,000           | 1             | 542.4       | 0.373                   | 1                 | 157.9             | 1.00               |
| 002535    | CSM001  | 08/23/96 | 15   | 67.8               | 1            | 202.4            | 10.4           | 1            | 20,093,000           | 1             | 226.1       | 0.418                   | 1                 | 119.1             | 1.00               |
| 002535    | CSM001  | 08/23/96 | 16   | 65.5               | 1            | 192.0            | 10.3           | 1            | 20,378,000           | 1             | 221.6       | 0.401                   | 1                 | 119.6             | 1.00               |
| 002535    | CSM001  | 08/23/96 | 17   | 54.7               | 1            | 191.7            | 10.2           | 1            | 20,283,000           | 1             | 184.2       | 0.404                   | 1                 | 117.9             | 1.00               |
| 002535    | CSM001  | 08/23/96 | 18   | 59.4               | 1            | 192.2            | 10.3           | 1            | 20,249,000           | 1             | 199.7       | 0.401                   | 1                 | 118.9             | 1.00               |
| 002535    | CSM001  | 08/23/96 | 19   | 88.1               | 1            | 190.4            | 10.5           | 1            | 22,224,000           | 1             | 325.0       | 0.390                   | 1                 | 133.0             | 1.00               |
| 002535    | CSM001  | 08/23/96 | 20   | 54.1               | 1            | 186.2            | 10.3           | 1            | 20,267,000           | 1             | 182.0       | 0.389                   | 1                 | 119.0             | 1.00               |
| 002535    | CSM001  | 08/23/96 | 21   | 87.0               | 1            | 192.2            | 10.7           | 1            | 22,672,000           | 1             | 327.4       | 0.386                   | 1                 | 138.3             | 1.00               |
| 002535    | CSM001  | 08/23/96 | 22   | 122.4              | 1            | 184.9            | 11.1           | 1            | 25,822,000           | 1             | 524.7       | 0.358                   | 1                 | 163.4             | 1.00               |
| 002535    | CSM001  | 08/23/96 | 23   | 55.4               | 1            | 176.2            | 10.3           | 1            | 20,752,000           | 1             | 190.8       | 0.368                   | 1                 | 121.8             | 1.00               |
| 002535    | CSM001  | 08/24/96 | 0    | 63.3               | 1            | 186.4            | 10.3           | 1            | 21,481,000           | 1             | 225.7       | 0.389                   | 1                 | 126.1             | 1.00               |
| 002535    | CSM001  | 08/24/96 | 1    | 61.5               | 1            | 187.4            | 10.2           | 1            | 21,059,000           | 1             | 215.0       | 0.395                   | 1                 | 122.4             | 1.00               |
| 002535    | CSM001  | 08/24/96 | 2    | 130.0              | 1            | 194.6            | 10.8           | 1            | 24,805,000           | 1             | 535.3       | 0.387                   | 1                 | 152.7             | 1.00               |
| 002535    | CSM001  | 08/24/96 | 3    | 111.9              | 1            | 180.0            | 10.9           | 1            | 23,527,000           | 1             | 437.0       | 0.355                   | 1                 | 146.2             | 1.00               |
| 002535    | CSM001  | 08/24/96 | 4    | 70.5               | 1            | 193.3            | 10.6           | 1            | 20,718,000           | 1             | 242.5       | 0.392                   | 1                 | 125.2             | 1.00               |
| 002535    | CSM001  | 08/24/96 | 5    | 68.5               | 1            | 194.2            | 10.5           | 1            | 20,912,000           | 1             | 237.8       | 0.397                   | 1                 | 125.2             | 1.00               |
| 002535    | CSM001  | 08/24/96 | 6    | 80.3               | 1            | 194.8            | 10.6           | 1            | 20,310,000           | 1             | 270.7       | 0.395                   | 1                 | 122.7             | 1.00               |
| 002535    | CSM001  | 08/24/96 | 7    | 100.6              | 1            | 190.8            | 10.3           | 1            | 19,354,000           | 1             | 323.2       | 0.398                   | 1                 | 113.6             | 1.00               |
| 002535    | CSM001  | 08/24/96 | 8    | 51.2               | 1            | 176.0            | 9.4            | 1            | 17,303,000           | 1             | 147.1       | 0.402                   | 1                 | 92.7              | 1.00               |
| 002535    | CSM001  | 08/24/96 | 9    | 35.3               | 1            | 170.0            | 9.6            | 1            | 15,857,000           | 1             | 92.9        | 0.381                   | 1                 | 86.8              | 1.00               |
| 002535    | CSM001  | 08/24/96 | 10   | 39.4               | 1            | 168.8            | 9.6            | 1            | 16,328,000           | 1             | 106.8       | 0.378                   | 1                 | 89.3              | 1.00               |
| 002535    | CSM001  | 08/24/96 | 11   | 44.4               | 1            | 168.3            | 9.7            | 1            | 16,394,000           | 1             | 120.8       | 0.373                   | 1                 | 90.6              | 1.00               |
| 002535    | CSM001  | 08/24/96 | 12   | 78.8               | 1            | 165.1            | 10.1           | 1            | 17,556,000           | 1             | 229.6       | 0.351                   | 1                 | 101.1             | 1.00               |
| 002535    | CSM001  | 08/24/96 | 13   | 94.0               | 1            | 165.0            | 10.0           | 1            | 18,483,000           | 1             | 288.4       | 0.355                   | 1                 | 105.4             | 1.00               |
| 002535    | CSM001  | 08/24/96 | 14   | 68.2               | 1            | 171.0            | 9.4            | 1            | 16,928,000           | 1             | 191.6       | 0.391                   | 1                 | 90.7              | 1.00               |
| 002535    | CSM001  | 08/24/96 | 15   | 98.5               | 1            | 180.1            | 10.2           | 1            | 17,545,000           | 1             | 286.9       | 0.379                   | 1                 | 102.0             | 1.00               |
| 002535    | CSM001  | 08/24/96 | 16   | 104.7              | 1            | 183.9            | 10.1           | 1            | 18,480,000           | 1             | 321.2       | 0.391                   | 1                 | 106.4             | 1.00               |
| 002535    | CSM001  | 08/24/96 | 17   | 58.8               | 1            | 185.6            | 9.5            | 1            | 16,645,000           | 1             | 162.5       | 0.420                   | 1                 | 90.1              | 1.00               |
| 002535    | CSM001  | 08/24/96 | 18   | 55.1               | 1            | 178.3            | 9.9            | 1            | 15,813,000           | 1             | 144.6       | 0.387                   | 1                 | 89.2              | 1.00               |
| 002535    | CSM001  | 08/24/96 | 19   | 112.2              | 1            | 174.4            | 10.3           | 1            | 18,803,000           | 1             | 350.2       | 0.364                   | 1                 | 110.4             | 1.00               |
| 002535    | CSM001  | 08/24/96 | 20   | 69.5               | 1            | 176.4            | 9.5            | 1            | 17,336,000           | 1             | 200.0       | 0.399                   | 1                 | 93.9              | 1.00               |
| 002535    | CSM001  | 08/24/96 | 21   | 54.1               | 1            | 170.8            | 9.6            | 1            | 16,024,000           | 1             | 143.9       | 0.382                   | 1                 | 87.7              | 1.00               |

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| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 08/24/96 | 22   | 67.0               | 1            | 167.3            | 9.8            | 1            | 17,017,000           | 1             | 189.3       | 0.367                   | 1                 | 95.1              | 1.00               |
| 002535    | CSM001  | 08/24/96 | 23   | 50.3               | 1            | 170.6            | 9.6            | 1            | 16,339,000           | 1             | 136.4       | 0.382                   | 1                 | 89.4              | 1.00               |
| 002535    | CSM001  | 08/25/96 | 0    | 74.5               | 1            | 166.9            | 10.1           | 1            | 17,201,000           | 1             | 212.7       | 0.355                   | 1                 | 99.0              | 1.00               |
| 002535    | CSM001  | 08/25/96 | 1    | 81.5               | 1            | 173.2            | 10.1           | 1            | 18,225,000           | 1             | 246.6       | 0.369                   | 1                 | 104.9             | 1.00               |
| 002535    | CSM001  | 08/25/96 | 2    | 60.3               | 1            | 173.3            | 9.6            | 1            | 17,104,000           | 1             | 171.2       | 0.388                   | 1                 | 93.6              | 1.00               |
| 002535    | CSM001  | 08/25/96 | 3    | 64.4               | 1            | 169.6            | 9.8            | 1            | 16,781,000           | 1             | 179.4       | 0.372                   | 1                 | 93.7              | 1.00               |
| 002535    | CSM001  | 08/25/96 | 4    | 52.1               | 1            | 173.4            | 9.7            | 1            | 16,132,000           | 1             | 139.5       | 0.384                   | 1                 | 89.2              | 1.00               |
| 002535    | CSM001  | 08/25/96 | 5    | 53.1               | 1            | 175.0            | 9.6            | 1            | 16,248,000           | 1             | 143.2       | 0.392                   | 1                 | 88.9              | 1.00               |
| 002535    | CSM001  | 08/25/96 | 6    | 58.0               | 1            | 177.6            | 9.7            | 1            | 16,002,000           | 1             | 154.1       | 0.394                   | 1                 | 88.5              | 1.00               |
| 002535    | CSM001  | 08/25/96 | 7    | 52.2               | 1            | 172.7            | 9.8            | 1            | 16,101,000           | 1             | 139.5       | 0.379                   | 1                 | 89.9              | 1.00               |
| 002535    | CSM001  | 08/25/96 | 8    | 46.6               | 1            | 172.9            | 9.6            | 1            | 15,801,000           | 1             | 122.2       | 0.387                   | 1                 | 86.5              | 1.00               |
| 002535    | CSM001  | 08/25/96 | 9    | 44.4               | 1            | 171.6            | 9.7            | 1            | 15,832,000           | 1             | 116.7       | 0.380                   | 1                 | 87.5              | 1.00               |
| 002535    | CSM001  | 08/25/96 | 10   | 43.1               | 1            | 172.0            | 9.6            | 1            | 15,771,000           | 1             | 112.8       | 0.385                   | 1                 | 86.3              | 1.00               |
| 002535    | CSM001  | 08/25/96 | 11   | 49.9               | 1            | 170.0            | 9.6            | 1            | 15,976,000           | 1             | 132.3       | 0.381                   | 1                 | 87.4              | 1.00               |
| 002535    | CSM001  | 08/25/96 | 12   | 48.1               | 1            | 171.3            | 9.6            | 1            | 15,601,000           | 1             | 124.6       | 0.383                   | 1                 | 85.4              | 1.00               |
| 002535    | CSM001  | 08/25/96 | 13   | 47.7               | 1            | 169.6            | 9.7            | 1            | 15,370,000           | 1             | 121.7       | 0.376                   | 1                 | 85.0              | 1.00               |
| 002535    | CSM001  | 08/25/96 | 14   | 51.3               | 1            | 169.3            | 9.6            | 1            | 15,822,000           | 1             | 134.7       | 0.379                   | 1                 | 86.6              | 1.00               |
| 002535    | CSM001  | 08/25/96 | 15   | 57.3               | 1            | 167.1            | 9.8            | 1            | 15,992,000           | 1             | 152.1       | 0.366                   | 1                 | 89.3              | 1.00               |
| 002535    | CSM001  | 08/25/96 | 16   | 89.5               | 1            | 173.4            | 10.3           | 1            | 17,968,000           | 1             | 267.0       | 0.362                   | 1                 | 105.5             | 1.00               |
| 002535    | CSM001  | 08/25/96 | 17   | 66.6               | 1            | 174.0            | 9.7            | 1            | 17,395,000           | 1             | 192.3       | 0.386                   | 1                 | 96.2              | 1.00               |
| 002535    | CSM001  | 08/25/96 | 18   | 84.3               | 1            | 173.5            | 10.2           | 1            | 17,448,000           | 1             | 244.2       | 0.366                   | 1                 | 101.4             | 1.00               |
| 002535    | CSM001  | 08/25/96 | 19   | 129.0              | 1            | 181.8            | 10.4           | 1            | 20,397,000           | 1             | 436.8       | 0.376                   | 1                 | 120.9             | 1.00               |
| 002535    | CSM001  | 08/25/96 | 20   | 55.7               | 1            | 178.3            | 9.7            | 1            | 17,301,000           | 1             | 160.0       | 0.395                   | 1                 | 95.7              | 1.00               |
| 002535    | CSM001  | 08/25/96 | 21   | 44.9               | 1            | 169.4            | 9.7            | 1            | 15,840,000           | 1             | 118.1       | 0.375                   | 1                 | 87.6              | 1.00               |
| 002535    | CSM001  | 08/25/96 | 22   | 47.3               | 1            | 171.4            | 9.6            | 1            | 15,861,000           | 1             | 124.5       | 0.384                   | 1                 | 86.8              | 1.00               |
| 002535    | CSM001  | 08/25/96 | 23   | 78.7               | 1            | 165.4            | 10.1           | 1            | 17,642,000           | 1             | 230.5       | 0.352                   | 1                 | 101.6             | 1.00               |
| 002535    | CSM001  | 08/26/96 | 0    | 67.6               | 1            | 167.3            | 9.9            | 1            | 17,825,000           | 1             | 200.0       | 0.363                   | 1                 | 100.6             | 1.00               |
| 002535    | CSM001  | 08/26/96 | 1    | 76.2               | 1            | 171.1            | 10.0           | 1            | 18,186,000           | 1             | 230.0       | 0.368                   | 1                 | 103.7             | 1.00               |
| 002535    | CSM001  | 08/26/96 | 2    | 62.3               | 1            | 176.6            | 9.6            | 1            | 17,467,000           | 1             | 180.6       | 0.395                   | 1                 | 95.6              | 1.00               |
| 002535    | CSM001  | 08/26/96 | 3    | 57.9               | 1            | 168.2            | 9.8            | 1            | 17,121,000           | 1             | 164.6       | 0.369                   | 1                 | 95.6              | 1.00               |
| 002535    | CSM001  | 08/26/96 | 4    | 48.5               | 1            | 171.5            | 9.4            | 1            | 16,789,000           | 1             | 135.2       | 0.392                   | 1                 | 90.0              | 1.00               |
| 002535    | CSM001  | 08/26/96 | 5    | 37.7               | 1            | 166.6            | 9.6            | 1            | 15,653,000           | 1             | 98.0        | 0.373                   | 1                 | 85.7              | 1.00               |
| 002535    | CSM001  | 08/26/96 | 6    | 51.9               | 1            | 171.2            | 9.8            | 1            | 15,854,000           | 1             | 136.6       | 0.375                   | 1                 | 88.6              | 1.00               |
| 002535    | CSM001  | 08/26/96 | 7    | 39.8               | 1            | 174.0            | 9.6            | 1            | 15,657,000           | 1             | 103.4       | 0.390                   | 1                 | 85.7              | 1.00               |
| 002535    | CSM001  | 08/26/96 | 8    | 71.4               | 1            | 153.2            | 10.3           | 1            | 17,419,000           | 1             | 206.5       | 0.320                   | 1                 | 102.3             | 1.00               |
| 002535    | CSM001  | 08/26/96 | 9    | 119.3              | 1            | 180.9            | 10.6           | 1            | 20,574,000           | 1             | 407.4       | 0.367                   | 1                 | 124.3             | 1.00               |
| 002535    | CSM001  | 08/26/96 | 10   | 166.3              | 1            | 185.1            | 10.9           | 1            | 22,751,000           | 1             | 628.1       | 0.365                   | 1                 | 141.4             | 1.00               |
| 002535    | CSM001  | 08/26/96 | 11   | 242.3              | 1            | 189.2            | 11.5           | 1            | 25,685,000           | 1             | 1033.1      | 0.354                   | 1                 | 168.4             | 1.00               |
| 002535    | CSM001  | 08/26/96 | 12   | 162.5              | 1            | 200.5            | 11.6           | 1            | 25,619,000           | 1             | 691.1       | 0.371                   | 1                 | 169.4             | 1.00               |
| 002535    | CSM001  | 08/26/96 | 13   | 67.9               | 1            | 193.1            | 10.9           | 1            | 21,050,000           | 1             | 237.3       | 0.381                   | 1                 | 130.8             | 1.00               |
| 002535    | CSM001  | 08/26/96 | 14   | 61.3               | 1            | 195.6            | 10.6           | 1            | 20,364,000           | 1             | 207.2       | 0.397                   | 1                 | 123.0             | 1.00               |
| 002535    | CSM001  | 08/26/96 | 15   | 127.6              | 1            | 193.4            | 10.8           | 1            | 21,382,000           | 1             | 452.9       | 0.385                   | 1                 | 131.6             | 1.00               |
| 002535    | CSM001  | 08/26/96 | 16   | 105.0              | 1            | 190.5            | 10.6           | 1            | 19,993,000           | 1             | 348.5       | 0.386                   | 1                 | 120.8             | 1.00               |
| 002535    | CSM001  | 08/26/96 | 17   | 111.9              | 1            | 192.2            | 10.5           | 1            | 20,202,000           | 1             | 375.3       | 0.393                   | 1                 | 120.9             | 1.00               |
| 002535    | CSM001  | 08/26/96 | 18   | 153.7              | 1            | 189.5            | 10.9           | 1            | 23,100,000           | 1             | 589.4       | 0.374                   | 1                 | 143.5             | 1.00               |
| 002535    | CSM001  | 08/26/96 | 19   | 213.5              | 1            | 189.7            | 11.5           | 1            | 27,144,000           | 1             | 962.0       | 0.355                   | 1                 | 177.9             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 08/26/96 | 20   | 132.5              | 1            | 185.8            | 11.1           | 1            | 23,055,000           | 1             | 507.1       | 0.360                   | 1                 | 145.9             | 1.00               |
| 002535    | CSM001  | 08/26/96 | 21   | 108.7              | 1            | 198.6            | 10.8           | 1            | 20,490,000           | 1             | 369.7       | 0.395                   | 1                 | 126.1             | 1.00               |
| 002535    | CSM001  | 08/26/96 | 22   | 132.0              | 1            | 199.4            | 11.0           | 1            | 21,639,000           | 1             | 474.2       | 0.390                   | 1                 | 135.7             | 1.00               |
| 002535    | CSM001  | 08/26/96 | 23   | 176.1              | 1            | 195.0            | 11.3           | 1            | 23,862,000           | 1             | 697.5       | 0.371                   | 1                 | 153.7             | 1.00               |
| 002535    | CSM001  | 08/27/96 | 0    | 122.5              | 1            | 181.2            | 11.4           | 1            | 25,410,000           | 1             | 516.7       | 0.342                   | 1                 | 165.1             | 1.00               |
| 002535    | CSM001  | 08/27/96 | 1    | 79.6               | 1            | 213.5            | 11.3           | 1            | 24,817,000           | 1             | 327.9       | 0.406                   | 1                 | 159.8             | 1.00               |
| 002535    | CSM001  | 08/27/96 | 2    | 75.0               | 1            | 203.8            | 10.9           | 1            | 23,628,000           | 1             | 294.2       | 0.402                   | 1                 | 146.8             | 1.00               |
| 002535    | CSM001  | 08/27/96 | 3    | 93.5               | 1            | 193.8            | 11.1           | 1            | 24,883,000           | 1             | 386.2       | 0.375                   | 1                 | 157.4             | 1.00               |
| 002535    | CSM001  | 08/27/96 | 4    | 84.9               | 1            | 186.6            | 11.1           | 1            | 24,775,000           | 1             | 349.2       | 0.361                   | 1                 | 156.8             | 1.00               |
| 002535    | CSM001  | 08/27/96 | 5    | 34.2               | 1            | 194.6            | 10.5           | 1            | 20,425,000           | 1             | 116.0       | 0.398                   | 1                 | 122.2             | 1.00               |
| 002535    | CSM001  | 08/27/96 | 6    | 52.7               | 1            | 199.6            | 10.8           | 1            | 20,269,000           | 1             | 177.3       | 0.397                   | 1                 | 124.8             | 1.00               |
| 002535    | CSM001  | 08/27/96 | 7    | 55.2               | 1            | 207.2            | 10.6           | 1            | 20,545,000           | 1             | 188.3       | 0.420                   | 1                 | 124.1             | 1.00               |
| 002535    | CSM001  | 08/27/96 | 8    | 44.4               | 1            | 196.2            | 10.6           | 1            | 19,915,000           | 1             | 146.8       | 0.398                   | 1                 | 120.3             | 1.00               |
| 002535    | CSM001  | 08/27/96 | 9    | 48.5               | 1            | 190.1            | 10.5           | 1            | 20,360,000           | 1             | 163.9       | 0.389                   | 1                 | 121.9             | 1.00               |
| 002535    | CSM001  | 08/27/96 | 10   | 59.1               | 1            | 186.9            | 10.4           | 1            | 20,898,000           | 1             | 205.0       | 0.386                   | 1                 | 123.9             | 1.00               |
| 002535    | CSM001  | 08/27/96 | 11   | 94.3               | 1            | 187.1            | 10.7           | 1            | 24,071,000           | 1             | 376.8       | 0.376                   | 1                 | 146.8             | 1.00               |
| 002535    | CSM001  | 08/27/96 | 12   | 113.8              | 1            | 187.3            | 11.2           | 1            | 25,579,000           | 1             | 483.2       | 0.359                   | 1                 | 163.3             | 1.00               |
| 002535    | CSM001  | 08/27/96 | 13   | 96.6               | 1            | 196.1            | 11.2           | 1            | 24,137,000           | 1             | 387.1       | 0.376                   | 1                 | 154.1             | 1.00               |
| 002535    | CSM001  | 08/27/96 | 14   | 136.4              | 1            | 201.2            | 11.4           | 1            | 26,320,000           | 1             | 595.9       | 0.379                   | 1                 | 171.0             | 1.00               |
| 002535    | CSM001  | 08/27/96 | 15   | 134.5              | 1            | 205.7            | 11.4           | 1            | 27,324,000           | 1             | 610.1       | 0.388                   | 1                 | 177.6             | 1.00               |
| 002535    | CSM001  | 08/27/96 | 16   | 132.1              | 1            | 200.1            | 11.4           | 1            | 27,267,000           | 1             | 597.9       | 0.377                   | 1                 | 177.2             | 1.00               |
| 002535    | CSM001  | 08/27/96 | 17   | 126.2              | 1            | 190.7            | 11.4           | 1            | 26,679,000           | 1             | 558.9       | 0.360                   | 1                 | 173.4             | 1.00               |
| 002535    | CSM001  | 08/27/96 | 18   | 123.7              | 1            | 189.0            | 11.4           | 1            | 26,533,000           | 1             | 544.8       | 0.356                   | 1                 | 172.4             | 1.00               |
| 002535    | CSM001  | 08/27/96 | 19   | 133.5              | 1            | 212.9            | 11.4           | 1            | 27,119,000           | 1             | 601.0       | 0.401                   | 1                 | 176.2             | 1.00               |
| 002535    | CSM001  | 08/27/96 | 20   | 87.3               | 1            | 199.8            | 11.2           | 1            | 23,199,000           | 1             | 336.2       | 0.383                   | 1                 | 148.1             | 1.00               |
| 002535    | CSM001  | 08/27/96 | 21   | 82.5               | 1            | 203.2            | 11.0           | 1            | 22,587,000           | 1             | 309.3       | 0.397                   | 1                 | 141.6             | 1.00               |
| 002535    | CSM001  | 08/27/96 | 22   | 76.0               | 1            | 193.7            | 11.1           | 1            | 21,949,000           | 1             | 276.9       | 0.375                   | 1                 | 138.9             | 1.00               |
| 002535    | CSM001  | 08/27/96 | 23   | 97.5               | 1            | 197.4            | 11.1           | 1            | 23,998,000           | 1             | 388.4       | 0.382                   | 1                 | 151.8             | 1.00               |
| 002535    | CSM001  | 08/28/96 | 0    | 69.2               | 1            | 193.0            | 10.6           | 1            | 22,930,000           | 1             | 263.4       | 0.391                   | 1                 | 138.5             | 1.00               |
| 002535    | CSM001  | 08/28/96 | 1    | 100.2              | 1            | 184.4            | 11.0           | 1            | 25,484,000           | 1             | 423.9       | 0.360                   | 1                 | 159.8             | 1.00               |
| 002535    | CSM001  | 08/28/96 | 2    | 51.2               | 1            | 185.5            | 10.4           | 1            | 20,999,000           | 1             | 178.5       | 0.383                   | 1                 | 124.5             | 1.00               |
| 002535    | CSM001  | 08/28/96 | 3    | 47.2               | 1            | 187.0            | 10.3           | 1            | 20,610,000           | 1             | 161.5       | 0.390                   | 1                 | 121.0             | 1.00               |
| 002535    | CSM001  | 08/28/96 | 4    | 50.2               | 1            | 186.5            | 10.3           | 1            | 20,957,000           | 1             | 174.6       | 0.389                   | 1                 | 123.0             | 1.00               |
| 002535    | CSM001  | 08/28/96 | 5    | 48.1               | 1            | 183.4            | 10.2           | 1            | 20,467,000           | 1             | 163.4       | 0.386                   | 1                 | 119.0             | 1.00               |
| 002535    | CSM001  | 08/28/96 | 6    | 57.4               | 1            | 183.2            | 10.6           | 1            | 19,699,000           | 1             | 187.7       | 0.371                   | 1                 | 119.0             | 1.00               |
| 002535    | CSM001  | 08/28/96 | 7    | 54.5               | 1            | 180.9            | 10.5           | 1            | 20,192,000           | 1             | 182.7       | 0.370                   | 1                 | 120.8             | 1.00               |
| 002535    | CSM001  | 08/28/96 | 8    | 52.5               | 1            | 182.8            | 10.4           | 1            | 20,151,000           | 1             | 175.6       | 0.378                   | 1                 | 119.5             | 1.00               |
| 002535    | CSM001  | 08/28/96 | 9    | 55.6               | 1            | 185.7            | 10.5           | 1            | 20,542,000           | 1             | 189.6       | 0.380                   | 1                 | 122.9             | 1.00               |
| 002535    | CSM001  | 08/28/96 | 10   | 62.0               | 1            | 186.9            | 10.6           | 1            | 21,092,000           | 1             | 217.1       | 0.379                   | 1                 | 127.4             | 1.00               |
| 002535    | CSM001  | 08/28/96 | 11   | 74.2               | 1            | 187.5            | 10.7           | 1            | 21,450,000           | 1             | 264.2       | 0.377                   | 1                 | 130.8             | 1.00               |
| 002535    | CSM001  | 08/28/96 | 12   | 130.1              | 1            | 197.2            | 11.3           | 1            | 24,959,000           | 1             | 539.0       | 0.375                   | 1                 | 160.8             | 1.00               |
| 002535    | CSM001  | 08/28/96 | 13   | 122.8              | 1            | 207.7            | 11.5           | 1            | 26,383,000           | 1             | 537.8       | 0.388                   | 1                 | 172.9             | 1.00               |
| 002535    | CSM001  | 08/28/96 | 14   | 69.0               | 1            | 200.0            | 10.9           | 1            | 23,178,000           | 1             | 265.5       | 0.394                   | 1                 | 144.0             | 1.00               |
| 002535    | CSM001  | 08/28/96 | 15   | 84.4               | 1            | 204.0            | 10.9           | 1            | 23,524,000           | 1             | 329.6       | 0.402                   | 1                 | 146.2             | 1.00               |
| 002535    | CSM001  | 08/28/96 | 16   | 55.0               | 1            | 194.2            | 10.6           | 1            | 21,117,000           | 1             | 192.8       | 0.394                   | 1                 | 127.6             | 1.00               |
| 002535    | CSM001  | 08/28/96 | 17   | 72.8               | 1            | 203.8            | 10.7           | 1            | 22,095,000           | 1             | 267.0       | 0.409                   | 1                 | 134.8             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 08/28/96 | 18   | 119.5              | 1            | 210.8            | 11.2           | 1            | 25,461,000           | 1             | 505.1       | 0.405                   | 1                 | 162.5             | 1.00               |
| 002535    | CSM001  | 08/28/96 | 19   | 127.0              | 1            | 212.8            | 11.4           | 1            | 27,245,000           | 1             | 574.4       | 0.401                   | 1                 | 177.0             | 1.00               |
| 002535    | CSM001  | 08/28/96 | 20   | 109.6              | 1            | 208.3            | 11.3           | 1            | 26,586,000           | 1             | 483.7       | 0.396                   | 1                 | 171.2             | 1.00               |
| 002535    | CSM001  | 08/28/96 | 21   | 78.4               | 1            | 197.5            | 11.0           | 1            | 23,513,000           | 1             | 306.0       | 0.386                   | 1                 | 147.4             | 1.00               |
| 002535    | CSM001  | 08/28/96 | 22   | 42.7               | 1            | 190.2            | 10.4           | 1            | 20,502,000           | 1             | 145.3       | 0.393                   | 1                 | 121.5             | 1.00               |
| 002535    | CSM001  | 08/28/96 | 23   | 92.7               | 1            | 190.0            | 11.0           | 1            | 23,737,000           | 1             | 365.3       | 0.371                   | 1                 | 148.8             | 1.00               |
| 002535    | CSM001  | 08/29/96 | 0    | 90.8               | 1            | 199.7            | 11.1           | 1            | 25,360,000           | 1             | 382.2       | 0.387                   | 1                 | 160.5             | 1.00               |
| 002535    | CSM001  | 08/29/96 | 1    | 66.4               | 1            | 197.3            | 11.0           | 1            | 22,868,000           | 1             | 252.1       | 0.385                   | 1                 | 143.4             | 1.00               |
| 002535    | CSM001  | 08/29/96 | 2    | 43.3               | 1            | 187.4            | 10.7           | 1            | 21,143,000           | 1             | 152.0       | 0.376                   | 1                 | 129.0             | 1.00               |
| 002535    | CSM001  | 08/29/96 | 3    | 36.1               | 1            | 192.7            | 10.1           | 1            | 18,784,000           | 1             | 112.6       | 0.410                   | 1                 | 108.1             | 1.00               |
| 002535    | CSM001  | 08/29/96 | 4    | 70.3               | 1            | 181.3            | 10.1           | 1            | 18,259,000           | 1             | 213.1       | 0.386                   | 1                 | 105.1             | 1.00               |
| 002535    | CSM001  | 08/29/96 | 5    | 50.6               | 1            | 166.1            | 9.7            | 1            | 17,131,000           | 1             | 143.9       | 0.368                   | 1                 | 94.7              | 1.00               |
| 002535    | CSM001  | 08/29/96 | 6    | 54.4               | 1            | 165.2            | 9.8            | 1            | 16,171,000           | 1             | 146.0       | 0.362                   | 1                 | 90.3              | 1.00               |
| 002535    | CSM001  | 08/29/96 | 7    | 60.8               | 1            | 167.8            | 10.0           | 1            | 16,589,000           | 1             | 167.4       | 0.361                   | 1                 | 94.6              | 1.00               |
| 002535    | CSM001  | 08/29/96 | 8    | 114.1              | 1            | 196.4            | 10.4           | 1            | 20,983,000           | 1             | 397.4       | 0.406                   | 1                 | 124.4             | 1.00               |
| 002535    | CSM001  | 08/29/96 | 9    | 121.4              | 1            | 198.2            | 10.5           | 1            | 21,150,000           | 1             | 426.2       | 0.406                   | 1                 | 126.6             | 1.00               |
| 002535    | CSM001  | 08/29/96 | 10   | 146.0              | 1            | 198.9            | 10.7           | 1            | 22,219,000           | 1             | 538.5       | 0.400                   | 1                 | 135.5             | 1.00               |
| 002535    | CSM001  | 08/29/96 | 11   | 181.7              | 1            | 203.0            | 10.9           | 1            | 23,520,000           | 1             | 709.4       | 0.400                   | 1                 | 146.1             | 1.00               |
| 002535    | CSM001  | 08/29/96 | 12   | 197.1              | 1            | 201.6            | 11.3           | 1            | 24,745,000           | 1             | 809.6       | 0.383                   | 1                 | 159.4             | 1.00               |
| 002535    | CSM001  | 08/29/96 | 13   | 138.0              | 1            | 196.8            | 11.1           | 1            | 24,189,000           | 1             | 554.1       | 0.381                   | 1                 | 153.0             | 1.00               |
| 002535    | CSM001  | 08/29/96 | 14   | 121.7              | 1            | 201.5            | 11.1           | 1            | 24,191,000           | 1             | 488.7       | 0.390                   | 1                 | 153.1             | 1.00               |
| 002535    | CSM001  | 08/29/96 | 15   | 111.0              | 1            | 200.7            | 11.1           | 1            | 24,179,000           | 1             | 445.5       | 0.389                   | 1                 | 153.0             | 1.00               |
| 002535    | CSM001  | 08/29/96 | 16   | 57.4               | 1            | 194.2            | 10.7           | 1            | 21,967,000           | 1             | 209.3       | 0.390                   | 1                 | 134.0             | 1.00               |
| 002535    | CSM001  | 08/29/96 | 17   | 82.0               | 1            | 197.2            | 10.9           | 1            | 24,408,000           | 1             | 332.2       | 0.389                   | 1                 | 151.6             | 1.00               |
| 002535    | CSM001  | 08/29/96 | 18   | 96.4               | 1            | 197.4            | 11.3           | 1            | 25,843,000           | 1             | 413.6       | 0.375                   | 1                 | 166.5             | 1.00               |
| 002535    | CSM001  | 08/29/96 | 19   | 99.2               | 1            | 202.5            | 11.4           | 1            | 26,217,000           | 1             | 431.7       | 0.382                   | 1                 | 170.4             | 1.00               |
| 002535    | CSM001  | 08/29/96 | 20   | 65.2               | 1            | 188.7            | 11.1           | 1            | 24,263,000           | 1             | 262.6       | 0.365                   | 1                 | 153.5             | 1.00               |
| 002535    | CSM001  | 08/29/96 | 21   | 108.6              | 1            | 193.7            | 11.0           | 1            | 23,726,000           | 1             | 427.7       | 0.378                   | 1                 | 148.8             | 1.00               |
| 002535    | CSM001  | 08/29/96 | 22   | 104.5              | 1            | 199.2            | 10.9           | 1            | 22,273,000           | 1             | 386.4       | 0.393                   | 1                 | 138.4             | 1.00               |
| 002535    | CSM001  | 08/29/96 | 23   | 85.2               | 1            | 199.9            | 10.7           | 1            | 21,009,000           | 1             | 297.1       | 0.402                   | 1                 | 128.1             | 1.00               |
| 002535    | CSM001  | 08/30/96 | 0    | 96.5               | 1            | 198.3            | 10.6           | 1            | 21,307,000           | 1             | 341.3       | 0.402                   | 1                 | 128.7             | 1.00               |
| 002535    | CSM001  | 08/30/96 | 1    | 99.2               | 1            | 190.1            | 10.5           | 1            | 20,691,000           | 1             | 340.7       | 0.389                   | 1                 | 123.8             | 1.00               |
| 002535    | CSM001  | 08/30/96 | 2    | 101.2              | 1            | 190.8            | 10.5           | 1            | 20,486,000           | 1             | 344.1       | 0.391                   | 1                 | 122.6             | 1.00               |
| 002535    | CSM001  | 08/30/96 | 3    | 107.0              | 1            | 191.5            | 10.5           | 1            | 20,547,000           | 1             | 365.0       | 0.392                   | 1                 | 123.0             | 1.00               |
| 002535    | CSM001  | 08/30/96 | 4    | 109.5              | 1            | 192.6            | 10.5           | 1            | 20,578,000           | 1             | 374.0       | 0.394                   | 1                 | 123.2             | 1.00               |
| 002535    | CSM001  | 08/30/96 | 5    | 109.3              | 1            | 193.2            | 10.4           | 1            | 20,482,000           | 1             | 371.6       | 0.399                   | 1                 | 121.4             | 1.00               |
| 002535    | CSM001  | 08/30/96 | 6    | 133.2              | 1            | 195.8            | 10.6           | 1            | 20,566,000           | 1             | 454.7       | 0.397                   | 1                 | 124.3             | 1.00               |
| 002535    | CSM001  | 08/30/96 | 7    | 122.5              | 1            | 190.3            | 10.5           | 1            | 20,638,000           | 1             | 419.7       | 0.390                   | 1                 | 123.5             | 1.00               |
| 002535    | CSM001  | 08/30/96 | 8    | 130.6              | 1            | 189.6            | 10.4           | 1            | 20,585,000           | 1             | 446.3       | 0.392                   | 1                 | 122.0             | 1.00               |
| 002535    | CSM001  | 08/30/96 | 9    | 125.6              | 1            | 188.3            | 10.6           | 1            | 20,469,000           | 1             | 426.8       | 0.382                   | 1                 | 123.7             | 1.00               |
| 002535    | CSM001  | 08/30/96 | 10   | 190.0              | 1            | 188.2            | 11.0           | 1            | 23,684,000           | 1             | 747.0       | 0.368                   | 1                 | 148.5             | 1.00               |
| 002535    | CSM001  | 08/30/96 | 11   | 103.6              | 1            | 188.7            | 10.8           | 1            | 21,120,000           | 1             | 363.2       | 0.376                   | 1                 | 130.0             | 1.00               |
| 002535    | CSM001  | 08/30/96 | 12   | 100.7              | 1            | 191.3            | 10.6           | 1            | 22,110,000           | 1             | 369.6       | 0.388                   | 1                 | 133.6             | 1.00               |
| 002535    | CSM001  | 08/30/96 | 13   | 100.5              | 1            | 187.0            | 10.8           | 1            | 22,030,000           | 1             | 367.5       | 0.372                   | 1                 | 135.6             | 1.00               |
| 002535    | CSM001  | 08/30/96 | 14   | 147.0              | 1            | 186.8            | 10.9           | 1            | 23,140,000           | 1             | 564.7       | 0.368                   | 1                 | 143.8             | 1.00               |
| 002535    | CSM001  | 08/30/96 | 15   | 160.2              | 1            | 184.7            | 10.9           | 1            | 22,665,000           | 1             | 602.7       | 0.364                   | 1                 | 140.8             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 08/30/96 | 16   | 116.8              | 1            | 180.6            | 10.7           | 1            | 21,266,000           | 1             | 412.3       | 0.363                   | 1                 | 129.7             | 1.00               |
| 002535    | CSM001  | 08/30/96 | 17   | 163.0              | 1            | 189.1            | 10.8           | 1            | 22,742,000           | 1             | 615.4       | 0.376                   | 1                 | 140.0             | 1.00               |
| 002535    | CSM001  | 08/30/96 | 18   | 144.1              | 1            | 185.5            | 10.7           | 1            | 21,863,000           | 1             | 523.0       | 0.373                   | 1                 | 133.3             | 1.00               |
| 002535    | CSM001  | 08/30/96 | 19   | 161.9              | 1            | 185.7            | 11.0           | 1            | 22,845,000           | 1             | 614.0       | 0.363                   | 1                 | 143.2             | 1.00               |
| 002535    | CSM001  | 08/30/96 | 20   | 106.2              | 1            | 189.7            | 10.5           | 1            | 20,745,000           | 1             | 365.7       | 0.388                   | 1                 | 124.2             | 1.00               |
| 002535    | CSM001  | 08/30/96 | 21   | 116.9              | 1            | 186.1            | 10.6           | 1            | 21,611,000           | 1             | 419.4       | 0.377                   | 1                 | 130.6             | 1.00               |
| 002535    | CSM001  | 08/30/96 | 22   | 136.0              | 1            | 187.8            | 10.6           | 1            | 22,969,000           | 1             | 518.5       | 0.381                   | 1                 | 138.8             | 1.00               |
| 002535    | CSM001  | 08/30/96 | 23   | 109.9              | 1            | 192.5            | 10.7           | 1            | 22,239,000           | 1             | 405.7       | 0.387                   | 1                 | 135.6             | 1.00               |
| 002535    | CSM001  | 08/31/96 | 0    | 88.8               | 1            | 195.4            | 10.5           | 1            | 21,305,000           | 1             | 314.1       | 0.400                   | 1                 | 127.5             | 1.00               |
| 002535    | CSM001  | 08/31/96 | 1    | 91.8               | 1            | 194.9            | 10.5           | 1            | 21,734,000           | 1             | 331.2       | 0.399                   | 1                 | 130.1             | 1.00               |
| 002535    | CSM001  | 08/31/96 | 2    | 91.4               | 1            | 193.5            | 10.5           | 1            | 21,244,000           | 1             | 322.3       | 0.396                   | 1                 | 127.1             | 1.00               |
| 002535    | CSM001  | 08/31/96 | 3    | 90.2               | 1            | 196.9            | 10.5           | 1            | 20,405,000           | 1             | 305.5       | 0.403                   | 1                 | 122.1             | 1.00               |
| 002535    | CSM001  | 08/31/96 | 4    | 88.7               | 1            | 196.9            | 10.4           | 1            | 20,536,000           | 1             | 302.4       | 0.407                   | 1                 | 121.7             | 1.00               |
| 002535    | CSM001  | 08/31/96 | 5    | 78.0               | 1            | 197.3            | 10.4           | 1            | 20,397,000           | 1             | 264.1       | 0.408                   | 1                 | 120.9             | 1.00               |
| 002535    | CSM001  | 08/31/96 | 6    | 113.7              | 1            | 201.1            | 10.8           | 1            | 21,114,000           | 1             | 398.5       | 0.400                   | 1                 | 130.0             | 1.00               |
| 002535    | CSM001  | 08/31/96 | 7    | 133.0              | 1            | 198.1            | 10.8           | 1            | 22,715,000           | 1             | 501.5       | 0.394                   | 1                 | 139.8             | 1.00               |
| 002535    | CSM001  | 08/31/96 | 8    | 116.1              | 1            | 195.4            | 10.7           | 1            | 22,078,000           | 1             | 425.5       | 0.392                   | 1                 | 134.7             | 1.00               |
| 002535    | CSM001  | 08/31/96 | 9    | 76.9               | 1            | 200.1            | 10.6           | 1            | 20,432,000           | 1             | 260.8       | 0.406                   | 1                 | 123.5             | 1.00               |
| 002535    | CSM001  | 08/31/96 | 10   | 79.9               | 1            | 196.2            | 10.5           | 1            | 20,500,000           | 1             | 271.9       | 0.402                   | 1                 | 122.7             | 1.00               |
| 002535    | CSM001  | 08/31/96 | 11   | 84.3               | 1            | 194.7            | 10.5           | 1            | 20,584,000           | 1             | 288.0       | 0.399                   | 1                 | 123.2             | 1.00               |
| 002535    | CSM001  | 08/31/96 | 12   | 95.8               | 1            | 194.5            | 10.5           | 1            | 20,671,000           | 1             | 328.7       | 0.398                   | 1                 | 123.7             | 1.00               |
| 002535    | CSM001  | 08/31/96 | 13   | 109.3              | 1            | 186.5            | 10.5           | 1            | 20,475,000           | 1             | 371.5       | 0.382                   | 1                 | 122.5             | 1.00               |
| 002535    | CSM001  | 08/31/96 | 14   | 133.3              | 1            | 188.0            | 10.5           | 1            | 20,506,000           | 1             | 453.8       | 0.385                   | 1                 | 122.7             | 1.00               |
| 002535    | CSM001  | 08/31/96 | 15   | 166.8              | 1            | 190.4            | 10.5           | 1            | 20,656,000           | 1             | 571.9       | 0.390                   | 1                 | 123.6             | 1.00               |
| 002535    | CSM001  | 08/31/96 | 16   | 178.7              | 1            | 190.1            | 10.5           | 1            | 20,658,000           | 1             | 612.8       | 0.389                   | 1                 | 123.6             | 1.00               |
| 002535    | CSM001  | 08/31/96 | 17   | 183.6              | 1            | 188.9            | 10.6           | 1            | 21,044,000           | 1             | 641.4       | 0.383                   | 1                 | 127.1             | 1.00               |
| 002535    | CSM001  | 08/31/96 | 18   | 154.5              | 1            | 186.7            | 10.6           | 1            | 21,005,000           | 1             | 538.7       | 0.379                   | 1                 | 126.9             | 1.00               |
| 002535    | CSM001  | 08/31/96 | 19   | 155.1              | 1            | 186.6            | 10.4           | 1            | 20,492,000           | 1             | 527.6       | 0.386                   | 1                 | 121.5             | 1.00               |
| 002535    | CSM001  | 08/31/96 | 20   | 174.0              | 1            | 164.8            | 9.8            | 1            | 17,573,000           | 1             | 507.6       | 0.361                   | 1                 | 98.2              | 1.00               |
| 002535    | CSM001  | 08/31/96 | 21   | 117.4              | 1            | 104.1            | 6.2            | 1            | 3,830,000            | 1             | 74.6        | 0.361                   | 1                 | 13.5              | 0.25               |
| 002535    | CSM001  | 09/03/96 | 0    | 85.5               | 1            | 165.8            | 9.9            | 1            | 15,101,000           | 1             | 214.3       | 0.360                   | 1                 | 85.2              | 0.75               |
| 002535    | CSM001  | 09/03/96 | 1    | 118.9              | 1            | 168.1            | 10.0           | 1            | 18,912,000           | 1             | 373.3       | 0.361                   | 1                 | 107.8             | 1.00               |
| 002535    | CSM001  | 09/03/96 | 2    | 125.5              | 1            | 167.1            | 9.9            | 1            | 18,533,000           | 1             | 386.1       | 0.363                   | 1                 | 104.6             | 1.00               |
| 002535    | CSM001  | 09/03/96 | 3    | 155.3              | 1            | 167.6            | 10.0           | 1            | 18,847,000           | 1             | 485.9       | 0.360                   | 1                 | 107.4             | 1.00               |
| 002535    | CSM001  | 09/03/96 | 4    | 120.4              | 1            | 168.1            | 9.8            | 1            | 18,078,000           | 1             | 361.3       | 0.369                   | 1                 | 101.0             | 1.00               |
| 002535    | CSM001  | 09/03/96 | 5    | 65.5               | 1            | 169.5            | 9.4            | 1            | 16,262,000           | 1             | 176.8       | 0.388                   | 1                 | 87.1              | 1.00               |
| 002535    | CSM001  | 09/03/96 | 6    | 67.1               | 1            | 170.1            | 9.7            | 1            | 16,136,000           | 1             | 179.7       | 0.377                   | 1                 | 89.2              | 1.00               |
| 002535    | CSM001  | 09/03/96 | 7    | 64.4               | 1            | 167.7            | 9.6            | 1            | 16,141,000           | 1             | 172.6       | 0.375                   | 1                 | 88.3              | 1.00               |
| 002535    | CSM001  | 09/03/96 | 8    | 127.0              | 1            | 167.4            | 9.9            | 1            | 17,120,000           | 1             | 360.9       | 0.363                   | 1                 | 96.6              | 1.00               |
| 002535    | CSM001  | 09/03/96 | 9    | 199.9              | 1            | 175.1            | 10.4           | 1            | 20,012,000           | 1             | 664.1       | 0.362                   | 1                 | 118.6             | 1.00               |
| 002535    | CSM001  | 09/03/96 | 10   | 182.3              | 1            | 189.6            | 10.6           | 1            | 19,855,000           | 1             | 600.8       | 0.384                   | 1                 | 120.0             | 1.00               |
| 002535    | CSM001  | 09/03/96 | 11   | 200.7              | 1            | 197.8            | 10.8           | 1            | 20,741,000           | 1             | 691.0       | 0.394                   | 1                 | 127.7             | 1.00               |
| 002535    | CSM001  | 09/03/96 | 12   | 188.4              | 1            | 187.5            | 10.8           | 1            | 20,418,000           | 1             | 638.6       | 0.373                   | 1                 | 125.7             | 1.00               |
| 002535    | CSM001  | 09/03/96 | 13   | 165.3              | 1            | 184.0            | 10.6           | 1            | 19,763,000           | 1             | 542.3       | 0.373                   | 1                 | 119.4             | 1.00               |
| 002535    | CSM001  | 09/03/96 | 14   | 269.9              | 1            | 190.8            | 11.1           | 1            | 22,259,000           | 1             | 997.3       | 0.369                   | 1                 | 140.8             | 1.00               |
| 002535    | CSM001  | 09/03/96 | 15   | 306.8              | 1            | 188.2            | 11.3           | 1            | 22,966,000           | 1             | 1169.6      | 0.358                   | 1                 | 147.9             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 09/03/96 | 16   | 288.4              | 1            | 186.2            | 11.4           | 1            | 22,958,000           | 1             | 1099.1      | 0.351                   | 1                 | 149.2             | 1.00               |
| 002535    | CSM001  | 09/03/96 | 17   | 280.9              | 1            | 186.4            | 11.4           | 1            | 22,997,000           | 1             | 1072.3      | 0.351                   | 1                 | 149.4             | 1.00               |
| 002535    | CSM001  | 09/03/96 | 18   | 279.7              | 1            | 186.4            | 11.4           | 1            | 23,010,000           | 1             | 1068.4      | 0.351                   | 1                 | 149.5             | 1.00               |
| 002535    | CSM001  | 09/03/96 | 19   | 288.5              | 1            | 185.4            | 11.3           | 1            | 23,053,000           | 1             | 1104.0      | 0.353                   | 1                 | 148.5             | 1.00               |
| 002535    | CSM001  | 09/03/96 | 20   | 288.4              | 1            | 187.1            | 11.3           | 1            | 23,150,000           | 1             | 1108.3      | 0.356                   | 1                 | 149.1             | 1.00               |
| 002535    | CSM001  | 09/03/96 | 21   | 287.2              | 1            | 186.8            | 11.3           | 1            | 22,948,000           | 1             | 1094.1      | 0.355                   | 1                 | 147.8             | 1.00               |
| 002535    | CSM001  | 09/03/96 | 22   | 245.7              | 1            | 191.9            | 11.0           | 1            | 21,556,000           | 1             | 879.2       | 0.375                   | 1                 | 135.2             | 1.00               |
| 002535    | CSM001  | 09/03/96 | 23   | 333.2              | 1            | 202.5            | 11.2           | 1            | 23,779,000           | 1             | 1315.2      | 0.389                   | 1                 | 151.8             | 1.00               |
| 002535    | CSM001  | 09/04/96 | 0    | 402.9              | 1            | 200.1            | 11.5           | 1            | 26,526,000           | 1             | 1774.1      | 0.374                   | 1                 | 173.9             | 1.00               |
| 002535    | CSM001  | 09/04/96 | 1    | 414.1              | 1            | 204.2            | 11.4           | 1            | 26,456,000           | 1             | 1818.6      | 0.385                   | 1                 | 171.9             | 1.00               |
| 002535    | CSM001  | 09/04/96 | 2    | 396.4              | 1            | 196.8            | 11.4           | 1            | 24,827,000           | 1             | 1633.7      | 0.371                   | 1                 | 161.3             | 1.00               |
| 002535    | CSM001  | 09/04/96 | 3    | 282.7              | 1            | 192.4            | 11.1           | 1            | 22,802,000           | 1             | 1070.1      | 0.373                   | 1                 | 144.3             | 1.00               |
| 002535    | CSM001  | 09/04/96 | 4    | 406.8              | 1            | 197.6            | 11.4           | 1            | 26,017,000           | 1             | 1756.9      | 0.373                   | 1                 | 169.1             | 1.00               |
| 002535    | CSM001  | 09/04/96 | 5    | 313.2              | 1            | 185.9            | 11.1           | 1            | 23,891,000           | 1             | 1242.1      | 0.360                   | 1                 | 151.2             | 1.00               |
| 002535    | CSM001  | 09/04/96 | 6    | 150.6              | 1            | 194.9            | 10.8           | 1            | 21,586,000           | 1             | 539.6       | 0.388                   | 1                 | 132.9             | 1.00               |
| 002535    | CSM001  | 09/04/96 | 7    | 105.5              | 1            | 191.3            | 10.6           | 1            | 21,157,000           | 1             | 370.5       | 0.388                   | 1                 | 127.8             | 1.00               |
| 002535    | CSM001  | 09/04/96 | 8    | 277.0              | 1            | 184.4            | 11.3           | 1            | 26,235,000           | 1             | 1206.3      | 0.351                   | 1                 | 169.0             | 1.00               |
| 002535    | CSM001  | 09/04/96 | 9    | 386.5              | 1            | 189.7            | 11.6           | 1            | 27,281,000           | 1             | 1750.3      | 0.351                   | 1                 | 180.4             | 1.00               |
| 002535    | CSM001  | 09/04/96 | 10   | 409.5              | 1            | 192.1            | 11.6           | 1            | 27,340,000           | 1             | 1858.5      | 0.356                   | 1                 | 180.8             | 1.00               |
| 002535    | CSM001  | 09/04/96 | 11   | 298.8              | 1            | 188.7            | 11.6           | 1            | 27,329,000           | 1             | 1355.5      | 0.350                   | 1                 | 180.7             | 1.00               |
| 002535    | CSM001  | 09/04/96 | 12   | 279.9              | 1            | 180.6            | 11.6           | 1            | 27,128,000           | 1             | 1260.5      | 0.335                   | 1                 | 179.4             | 1.00               |
| 002535    | CSM001  | 09/04/96 | 13   | 262.5              | 1            | 180.9            | 11.6           | 1            | 27,169,000           | 1             | 1183.9      | 0.335                   | 1                 | 179.6             | 1.00               |
| 002535    | CSM001  | 09/04/96 | 14   | 261.2              | 1            | 190.4            | 11.5           | 1            | 27,521,000           | 1             | 1193.3      | 0.356                   | 1                 | 180.4             | 1.00               |
| 002535    | CSM001  | 09/04/96 | 15   | 268.4              | 1            | 192.3            | 11.4           | 1            | 27,382,000           | 1             | 1220.0      | 0.363                   | 1                 | 177.9             | 1.00               |
| 002535    | CSM001  | 09/04/96 | 16   | 275.6              | 1            | 192.4            | 11.4           | 1            | 27,632,000           | 1             | 1264.2      | 0.363                   | 1                 | 179.6             | 1.00               |
| 002535    | CSM001  | 09/04/96 | 17   | 282.0              | 1            | 192.2            | 11.4           | 1            | 27,530,000           | 1             | 1288.7      | 0.362                   | 1                 | 178.9             | 1.00               |
| 002535    | CSM001  | 09/04/96 | 18   | 272.3              | 1            | 193.1            | 11.4           | 1            | 27,739,000           | 1             | 1253.9      | 0.364                   | 1                 | 180.2             | 1.00               |
| 002535    | CSM001  | 09/04/96 | 19   | 256.2              | 1            | 193.2            | 11.3           | 1            | 27,910,000           | 1             | 1187.0      | 0.367                   | 1                 | 179.8             | 1.00               |
| 002535    | CSM001  | 09/04/96 | 20   | 237.0              | 1            | 190.0            | 11.4           | 1            | 27,546,000           | 1             | 1083.7      | 0.358                   | 1                 | 179.0             | 1.00               |
| 002535    | CSM001  | 09/04/96 | 21   | 156.9              | 1            | 180.8            | 11.1           | 1            | 24,791,000           | 1             | 645.7       | 0.350                   | 1                 | 156.9             | 1.00               |
| 002535    | CSM001  | 09/04/96 | 22   | 233.7              | 1            | 193.7            | 11.2           | 1            | 26,553,000           | 1             | 1030.1      | 0.372                   | 1                 | 169.5             | 1.00               |
| 002535    | CSM001  | 09/04/96 | 23   | 261.6              | 1            | 188.2            | 11.3           | 1            | 26,307,000           | 1             | 1142.4      | 0.358                   | 1                 | 169.4             | 1.00               |
| 002535    | CSM001  | 09/05/96 | 0    | 209.3              | 1            | 197.2            | 11.0           | 1            | 24,042,000           | 1             | 835.3       | 0.385                   | 1                 | 150.7             | 1.00               |
| 002535    | CSM001  | 09/05/96 | 1    | 278.0              | 1            | 203.2            | 11.5           | 1            | 27,399,000           | 1             | 1264.4      | 0.380                   | 1                 | 179.6             | 1.00               |
| 002535    | CSM001  | 09/05/96 | 2    | 226.3              | 1            | 196.5            | 11.6           | 1            | 26,464,000           | 1             | 994.1       | 0.364                   | 1                 | 175.0             | 1.00               |
| 002535    | CSM001  | 09/05/96 | 3    | 202.0              | 1            | 199.5            | 11.4           | 1            | 25,728,000           | 1             | 862.7       | 0.376                   | 1                 | 167.2             | 1.00               |
| 002535    | CSM001  | 09/05/96 | 4    | 250.5              | 1            | 198.5            | 11.6           | 1            | 26,441,000           | 1             | 1099.5      | 0.368                   | 1                 | 174.8             | 1.00               |
| 002535    | CSM001  | 09/05/96 | 5    | 253.3              | 1            | 201.6            | 11.6           | 1            | 26,966,000           | 1             | 1133.9      | 0.374                   | 1                 | 178.3             | 1.00               |
| 002535    | CSM001  | 09/05/96 | 6    | 231.5              | 1            | 197.1            | 11.7           | 1            | 25,739,000           | 1             | 989.1       | 0.362                   | 1                 | 171.7             | 1.00               |
| 002535    | CSM001  | 09/05/96 | 7    | 269.9              | 1            | 201.8            | 11.5           | 1            | 27,309,000           | 1             | 1223.5      | 0.377                   | 1                 | 179.0             | 1.00               |
| 002535    | CSM001  | 09/05/96 | 8    | 255.2              | 1            | 194.4            | 11.5           | 1            | 27,173,000           | 1             | 1151.1      | 0.363                   | 1                 | 178.1             | 1.00               |
| 002535    | CSM001  | 09/05/96 | 9    | 261.7              | 1            | 205.3            | 11.4           | 1            | 27,334,000           | 1             | 1187.4      | 0.387                   | 1                 | 177.6             | 1.00               |
| 002535    | CSM001  | 09/05/96 | 10   | 264.3              | 1            | 202.9            | 11.5           | 1            | 27,288,000           | 1             | 1197.2      | 0.379                   | 1                 | 178.9             | 1.00               |
| 002535    | CSM001  | 09/05/96 | 11   | 260.9              | 1            | 190.0            | 11.4           | 1            | 27,392,000           | 1             | 1186.3      | 0.358                   | 1                 | 178.0             | 1.00               |
| 002535    | CSM001  | 09/05/96 | 12   | 260.4              | 1            | 154.5            | 11.4           | 1            | 27,531,000           | 1             | 1190.1      | 0.291                   | 1                 | 178.9             | 1.00               |
| 002535    | CSM001  | 09/05/96 | 13   | 273.0              | 1            | 164.9            | 11.4           | 1            | 27,492,000           | 1             | 1245.9      | 0.311                   | 1                 | 178.6             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 09/05/96 | 14   | 279.2              | 1            | 168.2            | 11.4           | 1            | 27,732,000           | 1             | 1285.3      | 0.317                   | 1                 | 180.2             | 1.00               |
| 002535    | CSM001  | 09/05/96 | 15   | 282.5              | 1            | 159.0            | 11.4           | 1            | 27,338,000           | 1             | 1282.0      | 0.300                   | 1                 | 177.6             | 1.00               |
| 002535    | CSM001  | 09/05/96 | 16   | 290.6              | 1            | 165.0            | 11.3           | 1            | 27,659,000           | 1             | 1334.3      | 0.314                   | 1                 | 178.2             | 1.00               |
| 002535    | CSM001  | 09/05/96 | 17   | 291.8              | 1            | 157.9            | 11.4           | 1            | 27,376,000           | 1             | 1326.1      | 0.298                   | 1                 | 177.9             | 1.00               |
| 002535    | CSM001  | 09/05/96 | 18   | 273.7              | 1            | 161.0            | 11.3           | 1            | 27,551,000           | 1             | 1251.8      | 0.306                   | 1                 | 177.5             | 1.00               |
| 002535    | CSM001  | 09/05/96 | 19   | 269.6              | 1            | 162.9            | 11.3           | 1            | 27,595,000           | 1             | 1235.0      | 0.310                   | 1                 | 177.7             | 1.00               |
| 002535    | CSM001  | 09/05/96 | 20   | 257.4              | 1            | 161.6            | 11.3           | 1            | 27,489,000           | 1             | 1174.6      | 0.307                   | 1                 | 177.1             | 1.00               |
| 002535    | CSM001  | 09/05/96 | 21   | 268.3              | 1            | 156.4            | 11.3           | 1            | 26,941,000           | 1             | 1199.9      | 0.297                   | 1                 | 173.5             | 1.00               |
| 002535    | CSM001  | 09/05/96 | 22   | 286.7              | 1            | 158.3            | 11.3           | 1            | 26,789,000           | 1             | 1274.9      | 0.301                   | 1                 | 172.5             | 1.00               |
| 002535    | CSM001  | 09/05/96 | 23   | 206.8              | 1            | 163.0            | 10.9           | 1            | 23,496,000           | 1             | 806.6       | 0.321                   | 1                 | 146.0             | 1.00               |
| 002535    | CSM001  | 09/06/96 | 0    | 290.8              | 1            | 218.8            | 11.1           | 1            | 24,883,000           | 1             | 1201.2      | 0.424                   | 1                 | 157.4             | 1.00               |
| 002535    | CSM001  | 09/06/96 | 1    | 325.3              | 1            | 203.0            | 11.1           | 1            | 25,573,000           | 1             | 1380.9      | 0.393                   | 1                 | 161.8             | 1.00               |
| 002535    | CSM001  | 09/06/96 | 2    | 198.4              | 1            | 202.9            | 10.7           | 1            | 22,498,000           | 1             | 741.0       | 0.408                   | 1                 | 137.2             | 1.00               |
| 002535    | CSM001  | 09/06/96 | 3    | 176.3              | 1            | 192.5            | 10.4           | 1            | 20,330,000           | 1             | 595.0       | 0.398                   | 1                 | 120.5             | 1.00               |
| 002535    | CSM001  | 09/06/96 | 4    | 245.0              | 1            | 177.5            | 10.4           | 1            | 20,337,000           | 1             | 827.1       | 0.367                   | 1                 | 120.6             | 1.00               |
| 002535    | CSM001  | 09/06/96 | 5    | 305.9              | 1            | 182.4            | 10.6           | 1            | 22,271,000           | 1             | 1130.9      | 0.370                   | 1                 | 134.6             | 1.00               |
| 002535    | CSM001  | 09/06/96 | 6    | 312.8              | 1            | 196.9            | 11.4           | 1            | 25,177,000           | 1             | 1307.3      | 0.371                   | 1                 | 163.6             | 1.00               |
| 002535    | CSM001  | 09/06/96 | 7    | 173.8              | 1            | 206.3            | 10.8           | 1            | 22,346,000           | 1             | 644.7       | 0.411                   | 1                 | 137.6             | 1.00               |
| 002535    | CSM001  | 09/06/96 | 8    | 268.6              | 1            | 178.4            | 11.2           | 1            | 24,027,000           | 1             | 1071.3      | 0.342                   | 1                 | 153.4             | 1.00               |
| 002535    | CSM001  | 09/06/96 | 9    | 275.5              | 1            | 177.8            | 11.3           | 1            | 24,669,000           | 1             | 1128.2      | 0.338                   | 1                 | 158.9             | 1.00               |
| 002535    | CSM001  | 09/06/96 | 10   | 311.3              | 1            | 187.5            | 11.4           | 1            | 26,642,000           | 1             | 1376.7      | 0.353                   | 1                 | 173.1             | 1.00               |
| 002535    | CSM001  | 09/06/96 | 11   | 231.3              | 1            | 190.8            | 11.2           | 1            | 24,432,000           | 1             | 938.1       | 0.366                   | 1                 | 156.0             | 1.00               |
| 002535    | CSM001  | 09/06/96 | 12   | 287.9              | 1            | 191.3            | 11.4           | 1            | 27,439,000           | 1             | 1311.3      | 0.361                   | 1                 | 178.3             | 1.00               |
| 002535    | CSM001  | 09/06/96 | 13   | 274.2              | 1            | 200.6            | 11.4           | 1            | 27,505,000           | 1             | 1252.0      | 0.378                   | 1                 | 178.7             | 1.00               |
| 002535    | CSM001  | 09/06/96 | 14   | 266.9              | 1            | 195.6            | 11.4           | 1            | 27,307,000           | 1             | 1209.8      | 0.369                   | 1                 | 177.4             | 1.00               |
| 002535    | CSM001  | 09/06/96 | 15   | 262.9              | 1            | 190.0            | 11.4           | 1            | 27,452,000           | 1             | 1198.0      | 0.358                   | 1                 | 178.4             | 1.00               |
| 002535    | CSM001  | 09/06/96 | 16   | 261.3              | 1            | 194.0            | 11.3           | 1            | 27,584,000           | 1             | 1196.5      | 0.369                   | 1                 | 177.7             | 1.00               |
| 002535    | CSM001  | 09/06/96 | 17   | 259.2              | 1            | 193.2            | 11.4           | 1            | 27,455,000           | 1             | 1181.3      | 0.364                   | 1                 | 178.4             | 1.00               |
| 002535    | CSM001  | 09/06/96 | 18   | 263.6              | 1            | 190.3            | 11.4           | 1            | 27,337,000           | 1             | 1196.2      | 0.359                   | 1                 | 177.6             | 1.00               |
| 002535    | CSM001  | 09/06/96 | 19   | 248.3              | 1            | 190.6            | 11.4           | 1            | 27,404,000           | 1             | 1129.5      | 0.359                   | 1                 | 178.1             | 1.00               |
| 002535    | CSM001  | 09/06/96 | 20   | 255.1              | 1            | 190.7            | 11.4           | 1            | 26,937,000           | 1             | 1140.7      | 0.360                   | 1                 | 175.0             | 1.00               |
| 002535    | CSM001  | 09/06/96 | 21   | 253.9              | 1            | 193.5            | 11.3           | 1            | 27,107,000           | 1             | 1142.5      | 0.368                   | 1                 | 174.6             | 1.00               |
| 002535    | CSM001  | 09/06/96 | 22   | 244.9              | 1            | 197.1            | 11.3           | 1            | 27,071,000           | 1             | 1100.5      | 0.375                   | 1                 | 174.4             | 1.00               |
| 002535    | CSM001  | 09/06/96 | 23   | 234.8              | 1            | 197.1            | 11.3           | 1            | 27,037,000           | 1             | 1053.8      | 0.375                   | 1                 | 174.1             | 1.00               |
| 002535    | CSM001  | 09/07/96 | 0    | 241.2              | 1            | 196.8            | 11.3           | 1            | 26,900,000           | 1             | 1077.1      | 0.374                   | 1                 | 173.3             | 1.00               |
| 002535    | CSM001  | 09/07/96 | 1    | 236.6              | 1            | 196.0            | 11.3           | 1            | 26,594,000           | 1             | 1044.5      | 0.373                   | 1                 | 171.3             | 1.00               |
| 002535    | CSM001  | 09/07/96 | 2    | 162.1              | 1            | 187.7            | 11.0           | 1            | 23,554,000           | 1             | 633.8       | 0.367                   | 1                 | 147.7             | 1.00               |
| 002535    | CSM001  | 09/07/96 | 3    | 115.0              | 1            | 174.2            | 10.4           | 1            | 20,597,000           | 1             | 393.2       | 0.360                   | 1                 | 122.1             | 1.00               |
| 002535    | CSM001  | 09/07/96 | 4    | 212.2              | 1            | 179.4            | 10.4           | 1            | 20,701,000           | 1             | 729.2       | 0.371                   | 1                 | 122.7             | 1.00               |
| 002535    | CSM001  | 09/07/96 | 5    | 262.9              | 1            | 183.9            | 10.5           | 1            | 21,630,000           | 1             | 944.0       | 0.376                   | 1                 | 129.5             | 1.00               |
| 002535    | CSM001  | 09/07/96 | 6    | 246.5              | 1            | 193.1            | 11.1           | 1            | 23,523,000           | 1             | 962.5       | 0.374                   | 1                 | 148.8             | 1.00               |
| 002535    | CSM001  | 09/07/96 | 7    | 250.7              | 1            | 181.9            | 11.4           | 1            | 27,177,000           | 1             | 1131.0      | 0.343                   | 1                 | 176.6             | 1.00               |
| 002535    | CSM001  | 09/07/96 | 8    | 231.3              | 1            | 183.3            | 11.4           | 1            | 27,261,000           | 1             | 1046.7      | 0.346                   | 1                 | 177.1             | 1.00               |
| 002535    | CSM001  | 09/07/96 | 9    | 213.7              | 1            | 182.2            | 11.4           | 1            | 27,192,000           | 1             | 964.6       | 0.343                   | 1                 | 176.7             | 1.00               |
| 002535    | CSM001  | 09/07/96 | 10   | 224.8              | 1            | 185.0            | 11.4           | 1            | 26,835,000           | 1             | 1001.4      | 0.349                   | 1                 | 174.4             | 1.00               |
| 002535    | CSM001  | 09/07/96 | 11   | 252.2              | 1            | 184.1            | 11.4           | 1            | 26,863,000           | 1             | 1124.6      | 0.347                   | 1                 | 174.6             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 09/07/96 | 12   | 256.9              | 1            | 182.4            | 11.3           | 1            | 26,891,000           | 1             | 1146.8      | 0.347                   | 1                 | 173.2             | 1.00               |
| 002535    | CSM001  | 09/07/96 | 13   | 242.0              | 1            | 182.2            | 11.3           | 1            | 26,898,000           | 1             | 1080.5      | 0.347                   | 1                 | 173.3             | 1.00               |
| 002535    | CSM001  | 09/07/96 | 14   | 237.1              | 1            | 182.4            | 11.3           | 1            | 27,262,000           | 1             | 1073.0      | 0.347                   | 1                 | 175.6             | 1.00               |
| 002535    | CSM001  | 09/07/96 | 15   | 228.2              | 1            | 185.1            | 11.1           | 1            | 27,428,000           | 1             | 1039.0      | 0.358                   | 1                 | 173.5             | 1.00               |
| 002535    | CSM001  | 09/07/96 | 16   | 224.7              | 1            | 180.3            | 11.2           | 1            | 27,338,000           | 1             | 1019.7      | 0.346                   | 1                 | 174.5             | 1.00               |
| 002535    | CSM001  | 09/07/96 | 17   | 222.1              | 1            | 178.2            | 11.2           | 1            | 27,239,000           | 1             | 1004.3      | 0.342                   | 1                 | 173.9             | 1.00               |
| 002535    | CSM001  | 09/07/96 | 18   | 224.0              | 1            | 179.9            | 11.3           | 1            | 27,239,000           | 1             | 1012.9      | 0.342                   | 1                 | 175.4             | 1.00               |
| 002535    | CSM001  | 09/07/96 | 19   | 215.2              | 1            | 178.4            | 11.3           | 1            | 27,223,000           | 1             | 972.5       | 0.339                   | 1                 | 175.3             | 1.00               |
| 002535    | CSM001  | 09/07/96 | 20   | 213.4              | 1            | 171.2            | 11.3           | 1            | 27,034,000           | 1             | 957.7       | 0.326                   | 1                 | 174.1             | 1.00               |
| 002535    | CSM001  | 09/07/96 | 21   | 158.5              | 1            | 168.0            | 11.0           | 1            | 23,803,000           | 1             | 626.3       | 0.328                   | 1                 | 149.2             | 1.00               |
| 002535    | CSM001  | 09/07/96 | 22   | 177.8              | 1            | 174.7            | 10.6           | 1            | 22,485,000           | 1             | 663.6       | 0.354                   | 1                 | 135.9             | 1.00               |
| 002535    | CSM001  | 09/07/96 | 23   | 214.2              | 1            | 190.2            | 10.8           | 1            | 23,620,000           | 1             | 839.9       | 0.378                   | 1                 | 145.4             | 1.00               |
| 002535    | CSM001  | 09/08/96 | 0    | 173.3              | 1            | 187.3            | 10.8           | 1            | 23,430,000           | 1             | 674.0       | 0.373                   | 1                 | 144.2             | 1.00               |
| 002535    | CSM001  | 09/08/96 | 1    | 143.6              | 1            | 187.2            | 10.6           | 1            | 21,929,000           | 1             | 522.7       | 0.380                   | 1                 | 132.5             | 1.00               |
| 002535    | CSM001  | 09/08/96 | 2    | 161.2              | 1            | 185.1            | 10.4           | 1            | 21,580,000           | 1             | 577.5       | 0.383                   | 1                 | 127.9             | 1.00               |
| 002535    | CSM001  | 09/08/96 | 3    | 139.8              | 1            | 172.3            | 10.1           | 1            | 19,236,000           | 1             | 446.4       | 0.367                   | 1                 | 110.7             | 1.00               |
| 002535    | CSM001  | 09/08/96 | 4    | 106.8              | 1            | 179.3            | 9.8            | 1            | 18,723,000           | 1             | 331.9       | 0.393                   | 1                 | 104.6             | 1.00               |
| 002535    | CSM001  | 09/08/96 | 5    | 62.7               | 1            | 176.5            | 10.1           | 1            | 20,219,000           | 1             | 210.4       | 0.376                   | 1                 | 116.4             | 1.00               |
| 002535    | CSM001  | 09/08/96 | 6    | 51.6               | 1            | 181.0            | 10.2           | 1            | 19,261,000           | 1             | 165.0       | 0.381                   | 1                 | 112.0             | 1.00               |
| 002535    | CSM001  | 09/08/96 | 7    | 58.7               | 1            | 181.8            | 10.2           | 1            | 19,974,000           | 1             | 194.6       | 0.383                   | 1                 | 116.1             | 1.00               |
| 002535    | CSM001  | 09/08/96 | 8    | 51.3               | 1            | 178.8            | 10.1           | 1            | 18,756,000           | 1             | 159.7       | 0.380                   | 1                 | 108.0             | 1.00               |
| 002535    | CSM001  | 09/08/96 | 9    | 56.0               | 1            | 182.6            | 10.2           | 1            | 20,033,000           | 1             | 186.2       | 0.385                   | 1                 | 116.5             | 1.00               |
| 002535    | CSM001  | 09/08/96 | 10   | 52.5               | 1            | 189.6            | 10.2           | 1            | 20,183,000           | 1             | 175.9       | 0.399                   | 1                 | 117.3             | 1.00               |
| 002535    | CSM001  | 09/08/96 | 11   | 110.9              | 1            | 185.2            | 10.8           | 1            | 24,198,000           | 1             | 445.5       | 0.369                   | 1                 | 149.0             | 1.00               |
| 002535    | CSM001  | 09/08/96 | 12   | 92.4               | 1            | 186.7            | 10.8           | 1            | 22,972,000           | 1             | 352.4       | 0.372                   | 1                 | 141.4             | 1.00               |
| 002535    | CSM001  | 09/08/96 | 13   | 127.7              | 1            | 199.1            | 11.2           | 1            | 24,484,000           | 1             | 519.0       | 0.382                   | 1                 | 156.3             | 1.00               |
| 002535    | CSM001  | 09/08/96 | 14   | 162.2              | 1            | 201.9            | 11.4           | 1            | 26,989,000           | 1             | 726.7       | 0.381                   | 1                 | 175.4             | 1.00               |
| 002535    | CSM001  | 09/08/96 | 15   | 176.5              | 1            | 198.1            | 11.5           | 1            | 27,181,000           | 1             | 796.4       | 0.370                   | 1                 | 178.2             | 1.00               |
| 002535    | CSM001  | 09/08/96 | 16   | 198.5              | 1            | 203.3            | 11.5           | 1            | 27,482,000           | 1             | 905.6       | 0.380                   | 1                 | 180.1             | 1.00               |
| 002535    | CSM001  | 09/08/96 | 17   | 212.2              | 1            | 204.4            | 11.5           | 1            | 27,467,000           | 1             | 967.5       | 0.382                   | 1                 | 180.0             | 1.00               |
| 002535    | CSM001  | 09/08/96 | 18   | 210.7              | 1            | 204.5            | 11.5           | 1            | 27,299,000           | 1             | 954.8       | 0.382                   | 1                 | 178.9             | 1.00               |
| 002535    | CSM001  | 09/08/96 | 19   | 208.1              | 1            | 204.9            | 11.5           | 1            | 27,283,000           | 1             | 942.5       | 0.383                   | 1                 | 178.8             | 1.00               |
| 002535    | CSM001  | 09/08/96 | 20   | 211.9              | 1            | 201.9            | 11.5           | 1            | 27,180,000           | 1             | 956.1       | 0.377                   | 1                 | 178.2             | 1.00               |
| 002535    | CSM001  | 09/08/96 | 21   | 142.0              | 1            | 197.3            | 11.4           | 1            | 24,654,000           | 1             | 581.1       | 0.372                   | 1                 | 160.2             | 1.00               |
| 002535    | CSM001  | 09/08/96 | 22   | 119.7              | 1            | 205.3            | 11.2           | 1            | 23,918,000           | 1             | 475.3       | 0.394                   | 1                 | 152.7             | 1.00               |
| 002535    | CSM001  | 09/08/96 | 23   | 102.7              | 1            | 202.2            | 11.2           | 1            | 23,214,000           | 1             | 395.8       | 0.388                   | 1                 | 148.2             | 1.00               |
| 002535    | CSM001  | 09/09/96 | 0    | 138.5              | 1            | 204.0            | 11.4           | 1            | 24,979,000           | 1             | 574.3       | 0.385                   | 1                 | 162.3             | 1.00               |
| 002535    | CSM001  | 09/09/96 | 1    | 113.4              | 1            | 197.4            | 11.3           | 1            | 23,517,000           | 1             | 442.7       | 0.375                   | 1                 | 151.5             | 1.00               |
| 002535    | CSM001  | 09/09/96 | 2    | 94.5               | 1            | 198.8            | 11.0           | 1            | 22,189,000           | 1             | 348.1       | 0.388                   | 1                 | 139.1             | 1.00               |
| 002535    | CSM001  | 09/09/96 | 3    | 60.6               | 1            | 195.2            | 10.6           | 1            | 20,109,000           | 1             | 202.3       | 0.396                   | 1                 | 121.5             | 1.00               |
| 002535    | CSM001  | 09/09/96 | 4    | 49.9               | 1            | 169.2            | 10.4           | 1            | 19,755,000           | 1             | 163.6       | 0.350                   | 1                 | 117.1             | 1.00               |
| 002535    | CSM001  | 09/09/96 | 5    | 69.6               | 1            | 168.1            | 10.6           | 1            | 20,961,000           | 1             | 242.2       | 0.341                   | 1                 | 126.6             | 1.00               |
| 002535    | CSM001  | 09/09/96 | 6    | 121.2              | 1            | 170.6            | 11.2           | 1            | 23,851,000           | 1             | 479.9       | 0.327                   | 1                 | 152.3             | 1.00               |
| 002535    | CSM001  | 09/09/96 | 7    | 114.3              | 1            | 188.4            | 11.1           | 1            | 22,728,000           | 1             | 431.2       | 0.365                   | 1                 | 143.8             | 1.00               |
| 002535    | CSM001  | 09/09/96 | 8    | 204.2              | 1            | 191.2            | 11.4           | 1            | 27,473,000           | 1             | 931.3       | 0.360                   | 1                 | 178.5             | 1.00               |
| 002535    | CSM001  | 09/09/96 | 9    | 197.8              | 1            | 195.0            | 11.6           | 1            | 26,188,000           | 1             | 859.9       | 0.361                   | 1                 | 173.2             | 1.00               |

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| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 09/11/96 | 8    | 152.5              | 1            | 173.6            | 10.6           | 1            | 20,694,000           | 1             | 523.9       | 0.352                   | 1                 | 125.0             | 1.00               |
| 002535    | CSM001  | 09/11/96 | 9    | 270.0              | 1            | 176.2            | 10.8           | 1            | 22,645,000           | 1             | 1014.9      | 0.351                   | 1                 | 139.4             | 1.00               |
| 002535    | CSM001  | 09/11/96 | 10   | 303.6              | 1            | 171.5            | 10.9           | 1            | 23,569,000           | 1             | 1187.8      | 0.338                   | 1                 | 146.4             | 1.00               |
| 002535    | CSM001  | 09/11/96 | 11   | 372.3              | 1            | 169.2            | 11.2           | 1            | 25,048,000           | 1             | 1548.0      | 0.325                   | 1                 | 159.9             | 1.00               |
| 002535    | CSM001  | 09/11/96 | 12   | 440.2              | 1            | 176.2            | 11.4           | 1            | 26,674,000           | 1             | 1949.2      | 0.332                   | 1                 | 173.3             | 1.00               |
| 002535    | CSM001  | 09/11/96 | 13   | 422.0              | 1            | 183.0            | 11.4           | 1            | 27,512,000           | 1             | 1927.3      | 0.345                   | 1                 | 178.8             | 1.00               |
| 002535    | CSM001  | 09/11/96 | 14   | 378.5              | 1            | 182.7            | 11.4           | 1            | 27,372,000           | 1             | 1719.8      | 0.344                   | 1                 | 177.9             | 1.00               |
| 002535    | CSM001  | 09/11/96 | 15   | 328.4              | 1            | 177.4            | 11.4           | 1            | 26,351,000           | 1             | 1436.5      | 0.334                   | 1                 | 171.2             | 1.00               |
| 002535    | CSM001  | 09/11/96 | 16   | 302.2              | 1            | 194.0            | 11.3           | 1            | 26,950,000           | 1             | 1352.0      | 0.369                   | 1                 | 173.6             | 1.00               |
| 002535    | CSM001  | 09/11/96 | 17   | 265.6              | 1            | 191.4            | 11.2           | 1            | 26,107,000           | 1             | 1151.0      | 0.367                   | 1                 | 166.7             | 1.00               |
| 002535    | CSM001  | 09/11/96 | 18   | 223.2              | 1            | 178.2            | 11.1           | 1            | 25,872,000           | 1             | 958.6       | 0.345                   | 1                 | 163.7             | 1.00               |
| 002535    | CSM001  | 09/11/96 | 19   | 259.5              | 1            | 174.7            | 11.1           | 1            | 26,641,000           | 1             | 1147.6      | 0.338                   | 1                 | 168.6             | 1.00               |
| 002535    | CSM001  | 09/11/96 | 20   | 145.1              | 1            | 170.5            | 10.6           | 1            | 23,381,000           | 1             | 563.2       | 0.346                   | 1                 | 141.3             | 1.00               |
| 002535    | CSM001  | 09/11/96 | 21   | 90.0               | 1            | 174.7            | 10.5           | 1            | 22,055,000           | 1             | 329.5       | 0.358                   | 1                 | 132.0             | 1.00               |
| 002535    | CSM001  | 09/11/96 | 22   | 76.4               | 1            | 172.0            | 10.3           | 1            | 21,322,000           | 1             | 270.4       | 0.359                   | 1                 | 125.2             | 1.00               |
| 002535    | CSM001  | 09/11/96 | 23   | 52.1               | 1            | 196.2            | 10.0           | 1            | 19,136,000           | 1             | 165.5       | 0.422                   | 1                 | 109.1             | 1.00               |
| 002535    | CSM001  | 09/12/96 | 0    | 51.7               | 1            | 174.7            | 9.9            | 1            | 18,716,000           | 1             | 160.6       | 0.379                   | 1                 | 105.6             | 1.00               |
| 002535    | CSM001  | 09/12/96 | 1    | 67.3               | 1            | 156.3            | 9.9            | 1            | 18,622,000           | 1             | 208.0       | 0.339                   | 1                 | 105.1             | 1.00               |
| 002535    | CSM001  | 09/12/96 | 2    | 60.7               | 1            | 169.7            | 9.6            | 1            | 18,217,000           | 1             | 183.6       | 0.380                   | 1                 | 99.7              | 1.00               |
| 002535    | CSM001  | 09/12/96 | 3    | 75.8               | 1            | 167.0            | 9.7            | 1            | 16,901,000           | 1             | 212.7       | 0.370                   | 1                 | 93.4              | 1.00               |
| 002535    | CSM001  | 09/12/96 | 4    | 154.2              | 1            | 198.8            | 10.1           | 1            | 20,556,000           | 1             | 526.2       | 0.423                   | 1                 | 118.3             | 1.00               |
| 002535    | CSM001  | 09/12/96 | 5    | 208.2              | 1            | 185.4            | 10.5           | 1            | 23,900,000           | 1             | 826.0       | 0.379                   | 1                 | 143.0             | 1.00               |
| 002535    | CSM001  | 09/12/96 | 6    | 169.5              | 1            | 187.8            | 10.6           | 1            | 22,016,000           | 1             | 619.5       | 0.381                   | 1                 | 133.0             | 1.00               |
| 002535    | CSM001  | 09/12/96 | 7    | 182.4              | 1            | 191.8            | 10.6           | 1            | 22,569,000           | 1             | 683.4       | 0.389                   | 1                 | 136.4             | 1.00               |
| 002535    | CSM001  | 09/12/96 | 8    | 259.0              | 1            | 179.4            | 11.1           | 1            | 25,765,000           | 1             | 1107.7      | 0.347                   | 1                 | 163.0             | 1.00               |
| 002535    | CSM001  | 09/12/96 | 9    | 262.5              | 1            | 187.7            | 11.2           | 1            | 25,549,000           | 1             | 1113.3      | 0.360                   | 1                 | 163.1             | 1.00               |
| 002535    | CSM001  | 09/12/96 | 10   | 270.0              | 1            | 178.9            | 11.1           | 1            | 25,766,000           | 1             | 1154.8      | 0.346                   | 1                 | 163.0             | 1.00               |
| 002535    | CSM001  | 09/12/96 | 11   | 278.7              | 1            | 176.2            | 11.1           | 1            | 25,589,000           | 1             | 1183.9      | 0.345                   | 1                 | 161.9             | 1.00               |
| 002535    | CSM001  | 09/12/96 | 12   | 278.5              | 1            | 173.3            | 11.1           | 1            | 25,586,000           | 1             | 1182.9      | 0.336                   | 1                 | 161.9             | 1.00               |
| 002535    | CSM001  | 09/12/96 | 13   | 279.4              | 1            | 183.7            | 11.1           | 1            | 25,641,000           | 1             | 1189.2      | 0.356                   | 1                 | 162.2             | 1.00               |
| 002535    | CSM001  | 09/12/96 | 14   | 276.4              | 1            | 177.7            | 11.1           | 1            | 25,755,000           | 1             | 1181.7      | 0.344                   | 1                 | 163.0             | 1.00               |
| 002535    | CSM001  | 09/12/96 | 15   | 297.7              | 1            | 165.5            | 11.2           | 1            | 25,921,000           | 1             | 1281.0      | 0.318                   | 1                 | 165.5             | 1.00               |
| 002535    | CSM001  | 09/12/96 | 16   | 417.3              | 1            | 183.7            | 11.2           | 1            | 27,193,000           | 1             | 1883.7      | 0.353                   | 1                 | 173.6             | 1.00               |
| 002535    | CSM001  | 09/12/96 | 17   | 333.5              | 1            | 181.2            | 11.1           | 1            | 27,796,000           | 1             | 1538.8      | 0.351                   | 1                 | 175.9             | 1.00               |
| 002535    | CSM001  | 09/12/96 | 18   | 276.0              | 1            | 172.3            | 11.1           | 1            | 27,881,000           | 1             | 1277.4      | 0.334                   | 1                 | 176.4             | 1.00               |
| 002535    | CSM001  | 09/12/96 | 19   | 270.3              | 1            | 175.7            | 11.1           | 1            | 27,983,000           | 1             | 1255.6      | 0.340                   | 1                 | 177.0             | 1.00               |
| 002535    | CSM001  | 09/12/96 | 20   | 244.8              | 1            | 176.0            | 11.1           | 1            | 26,574,000           | 1             | 1079.9      | 0.341                   | 1                 | 168.1             | 1.00               |
| 002535    | CSM001  | 09/12/96 | 21   | 90.7               | 1            | 164.9            | 10.4           | 1            | 20,924,000           | 1             | 315.0       | 0.341                   | 1                 | 124.0             | 1.00               |
| 002535    | CSM001  | 09/12/96 | 22   | 72.2               | 1            | 168.4            | 10.4           | 1            | 20,550,000           | 1             | 246.3       | 0.348                   | 1                 | 121.8             | 1.00               |
| 002535    | CSM001  | 09/12/96 | 23   | 95.8               | 1            | 197.3            | 10.4           | 1            | 20,658,000           | 1             | 328.5       | 0.408                   | 1                 | 122.5             | 1.00               |
| 002535    | CSM001  | 09/13/96 | 0    | 133.4              | 1            | 177.7            | 10.4           | 1            | 20,869,000           | 1             | 462.1       | 0.367                   | 1                 | 123.7             | 1.00               |
| 002535    | CSM001  | 09/13/96 | 1    | 240.0              | 1            | 189.1            | 10.7           | 1            | 23,682,000           | 1             | 943.5       | 0.380                   | 1                 | 144.4             | 1.00               |
| 002535    | CSM001  | 09/13/96 | 2    | 137.0              | 1            | 210.8            | 10.4           | 1            | 20,469,000           | 1             | 465.5       | 0.436                   | 1                 | 121.3             | 1.00               |
| 002535    | CSM001  | 09/13/96 | 3    | 145.2              | 1            | 197.9            | 10.4           | 1            | 20,391,000           | 1             | 491.5       | 0.409                   | 1                 | 120.9             | 1.00               |
| 002535    | CSM001  | 09/13/96 | 4    | 160.7              | 1            | 188.3            | 10.4           | 1            | 21,404,000           | 1             | 571.0       | 0.389                   | 1                 | 126.9             | 1.00               |
| 002535    | CSM001  | 09/13/96 | 5    | 155.5              | 1            | 186.3            | 10.4           | 1            | 21,306,000           | 1             | 550.0       | 0.385                   | 1                 | 126.3             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 09/13/96 | 6    | 180.5              | 1            | 181.6            | 10.6           | 1            | 21,556,000           | 1             | 645.9       | 0.368                   | 1                 | 130.2             | 1.00               |
| 002535    | CSM001  | 09/13/96 | 7    | 185.0              | 1            | 198.9            | 10.4           | 1            | 21,911,000           | 1             | 672.9       | 0.411                   | 1                 | 129.9             | 1.00               |
| 002535    | CSM001  | 09/13/96 | 8    | 311.7              | 1            | 190.6            | 11.0           | 1            | 26,647,000           | 1             | 1378.8      | 0.372                   | 1                 | 167.1             | 1.00               |
| 002535    | CSM001  | 09/13/96 | 9    | 349.4              | 1            | 188.3            | 11.2           | 1            | 27,731,000           | 1             | 1608.4      | 0.361                   | 1                 | 177.0             | 1.00               |
| 002535    | CSM001  | 09/13/96 | 10   | 327.4              | 1            | 193.3            | 11.2           | 1            | 27,825,000           | 1             | 1512.2      | 0.371                   | 1                 | 177.6             | 1.00               |
| 002535    | CSM001  | 09/13/96 | 11   | 306.4              | 1            | 193.2            | 11.2           | 1            | 27,947,000           | 1             | 1421.5      | 0.371                   | 1                 | 178.4             | 1.00               |
| 002535    | CSM001  | 09/13/96 | 12   | 237.6              | 1            | 191.4            | 11.1           | 1            | 25,832,000           | 1             | 1018.9      | 0.371                   | 1                 | 163.4             | 1.00               |
| 002535    | CSM001  | 09/13/96 | 13   | 109.6              | 1            | 212.1            | 10.6           | 1            | 22,051,000           | 1             | 401.2       | 0.430                   | 1                 | 133.2             | 1.00               |
| 002535    | CSM001  | 09/13/96 | 14   | 81.8               | 1            | 188.4            | 10.3           | 1            | 20,422,000           | 1             | 277.3       | 0.393                   | 1                 | 119.9             | 1.00               |
| 002535    | CSM001  | 09/13/96 | 15   | 122.4              | 1            | 189.9            | 10.4           | 1            | 20,838,000           | 1             | 423.4       | 0.392                   | 1                 | 123.5             | 1.00               |
| 002535    | CSM001  | 09/13/96 | 16   | 138.8              | 1            | 181.3            | 10.3           | 1            | 20,758,000           | 1             | 478.3       | 0.378                   | 1                 | 121.9             | 1.00               |
| 002535    | CSM001  | 09/13/96 | 17   | 117.0              | 1            | 181.4            | 10.4           | 1            | 20,751,000           | 1             | 403.0       | 0.375                   | 1                 | 123.0             | 1.00               |
| 002535    | CSM001  | 09/13/96 | 18   | 180.0              | 1            | 180.1            | 10.6           | 1            | 24,102,000           | 1             | 720.2       | 0.365                   | 1                 | 145.6             | 1.00               |
| 002535    | CSM001  | 09/13/96 | 19   | 175.4              | 1            | 189.1            | 10.9           | 1            | 24,246,000           | 1             | 706.0       | 0.373                   | 1                 | 150.6             | 1.00               |
| 002535    | CSM001  | 09/13/96 | 20   | 119.1              | 1            | 175.9            | 10.5           | 1            | 21,170,000           | 1             | 418.5       | 0.360                   | 1                 | 126.7             | 1.00               |
| 002535    | CSM001  | 09/13/96 | 21   | 138.5              | 1            | 186.7            | 10.6           | 1            | 21,901,000           | 1             | 503.5       | 0.379                   | 1                 | 132.3             | 1.00               |
| 002535    | CSM001  | 09/13/96 | 22   | 113.8              | 1            | 184.9            | 10.5           | 1            | 20,774,000           | 1             | 392.4       | 0.378                   | 1                 | 124.3             | 1.00               |
| 002535    | CSM001  | 09/13/96 | 23   | 112.3              | 1            | 190.1            | 10.5           | 1            | 20,593,000           | 1             | 383.9       | 0.389                   | 1                 | 123.2             | 1.00               |
| 002535    | CSM001  | 09/14/96 | 0    | 120.4              | 1            | 187.9            | 10.6           | 1            | 21,074,000           | 1             | 421.2       | 0.381                   | 1                 | 127.3             | 1.00               |
| 002535    | CSM001  | 09/14/96 | 1    | 166.1              | 1            | 190.1            | 10.6           | 1            | 22,960,000           | 1             | 633.1       | 0.385                   | 1                 | 138.7             | 1.00               |
| 002535    | CSM001  | 09/14/96 | 2    | 118.6              | 1            | 188.3            | 10.5           | 1            | 20,796,000           | 1             | 409.4       | 0.385                   | 1                 | 124.5             | 1.00               |
| 002535    | CSM001  | 09/14/96 | 3    | 148.9              | 1            | 194.8            | 10.5           | 1            | 21,286,000           | 1             | 526.1       | 0.399                   | 1                 | 127.4             | 1.00               |
| 002535    | CSM001  | 09/14/96 | 4    | 141.2              | 1            | 199.3            | 10.5           | 1            | 21,427,000           | 1             | 502.2       | 0.408                   | 1                 | 128.2             | 1.00               |
| 002535    | CSM001  | 09/14/96 | 5    | 138.7              | 1            | 202.1            | 10.4           | 1            | 21,177,000           | 1             | 487.6       | 0.418                   | 1                 | 125.5             | 1.00               |
| 002535    | CSM001  | 09/14/96 | 6    | 144.3              | 1            | 188.4            | 10.6           | 1            | 21,301,000           | 1             | 510.2       | 0.382                   | 1                 | 128.7             | 1.00               |
| 002535    | CSM001  | 09/14/96 | 7    | 132.7              | 1            | 176.0            | 10.6           | 1            | 20,783,000           | 1             | 457.8       | 0.357                   | 1                 | 125.6             | 1.00               |
| 002535    | CSM001  | 09/14/96 | 8    | 131.7              | 1            | 173.7            | 10.5           | 1            | 20,996,000           | 1             | 459.0       | 0.356                   | 1                 | 125.7             | 1.00               |
| 002535    | CSM001  | 09/14/96 | 9    | 119.7              | 1            | 183.8            | 10.5           | 1            | 20,436,000           | 1             | 406.1       | 0.376                   | 1                 | 122.3             | 1.00               |
| 002535    | CSM001  | 09/14/96 | 10   | 118.2              | 1            | 183.5            | 10.5           | 1            | 20,171,000           | 1             | 395.8       | 0.376                   | 1                 | 120.7             | 1.00               |
| 002535    | CSM001  | 09/14/96 | 11   | 114.3              | 1            | 184.7            | 10.5           | 1            | 20,179,000           | 1             | 382.9       | 0.378                   | 1                 | 120.8             | 1.00               |
| 002535    | CSM001  | 09/14/96 | 12   | 120.9              | 1            | 184.5            | 10.5           | 1            | 20,209,000           | 1             | 405.6       | 0.378                   | 1                 | 121.0             | 1.00               |
| 002535    | CSM001  | 09/14/96 | 13   | 178.8              | 1            | 154.5            | 10.3           | 1            | 19,561,000           | 1             | 580.6       | 0.322                   | 1                 | 114.8             | 1.00               |
| 002535    | CSM001  | 09/14/96 | 14   | 151.2              | 1            | 165.9            | 10.0           | 1            | 18,303,000           | 1             | 459.4       | 0.357                   | 1                 | 104.3             | 1.00               |
| 002535    | CSM001  | 09/14/96 | 15   | 97.1               | 1            | 169.1            | 9.5            | 1            | 16,475,000           | 1             | 265.6       | 0.383                   | 1                 | 89.2              | 1.00               |
| 002535    | CSM001  | 09/14/96 | 16   | 270.7              | 1            | 184.0            | 10.0           | 1            | 26,676,000           | 1             | 1198.7      | 0.395                   | 1                 | 152.1             | 1.00               |
| 002535    | CSM001  | 09/14/96 | 17   | 368.3              | 1            | 187.6            | 10.6           | 1            | 33,004,000           | 1             | 2017.8      | 0.380                   | 1                 | 199.4             | 1.00               |
| 002535    | CSM001  | 09/14/96 | 18   | 377.2              | 1            | 188.5            | 10.6           | 1            | 32,683,000           | 1             | 2046.5      | 0.382                   | 1                 | 197.5             | 1.00               |
| 002535    | CSM001  | 09/14/96 | 19   | 349.7              | 1            | 189.7            | 10.1           | 1            | 29,854,000           | 1             | 1733.0      | 0.404                   | 1                 | 171.9             | 1.00               |
| 002535    | CSM001  | 09/14/96 | 20   | 386.1              | 1            | 186.2            | 10.3           | 1            | 29,606,000           | 1             | 1897.5      | 0.389                   | 1                 | 173.8             | 1.00               |
| 002535    | CSM001  | 09/14/96 | 21   | 159.6              | 1            | 186.7            | 10.3           | 1            | 29,594,000           | 1             | 784.1       | 0.390                   | 1                 | 173.7             | 1.00               |
| 002535    | CSM001  | 09/14/96 | 22   | 190.6              | 1            | 187.1            | 10.3           | 1            | 29,645,000           | 1             | 938.0       | 0.390                   | 1                 | 174.0             | 1.00               |
| 002535    | CSM001  | 09/14/96 | 23   | 224.3              | 1            | 185.4            | 10.4           | 1            | 30,652,000           | 1             | 1141.3      | 0.383                   | 1                 | 181.7             | 1.00               |
| 002535    | CSM001  | 09/15/96 | 0    | 214.5              | 1            | 184.2            | 10.4           | 1            | 31,272,000           | 1             | 1113.5      | 0.381                   | 1                 | 185.4             | 1.00               |
| 002535    | CSM001  | 09/15/96 | 1    | 174.5              | 1            | 183.3            | 10.3           | 1            | 30,305,000           | 1             | 877.8       | 0.382                   | 1                 | 177.9             | 1.00               |
| 002535    | CSM001  | 09/15/96 | 2    | 168.0              | 1            | 185.6            | 10.3           | 1            | 30,036,000           | 1             | 837.6       | 0.387                   | 1                 | 176.3             | 1.00               |
| 002535    | CSM001  | 09/15/96 | 3    | 172.1              | 1            | 186.4            | 10.3           | 1            | 29,777,000           | 1             | 850.7       | 0.389                   | 1                 | 174.8             | 1.00               |

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| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 09/15/96 | 4    | 171.6              | 1            | 186.1            | 10.3           | 1            | 29,659,000           | 1             | 844.9       | 0.388                   | 1                 | 174.1             | 1.00               |
| 002535    | CSM001  | 09/15/96 | 5    | 210.0              | 1            | 185.1            | 10.4           | 1            | 30,849,000           | 1             | 1075.4      | 0.383                   | 1                 | 182.9             | 1.00               |
| 002535    | CSM001  | 09/15/96 | 6    | 182.8              | 1            | 188.1            | 10.4           | 1            | 29,741,000           | 1             | 902.5       | 0.389                   | 1                 | 176.3             | 1.00               |
| 002535    | CSM001  | 09/15/96 | 7    | 176.8              | 1            | 183.9            | 10.3           | 1            | 29,783,000           | 1             | 874.1       | 0.384                   | 1                 | 174.9             | 1.00               |
| 002535    | CSM001  | 09/15/96 | 8    | 186.0              | 1            | 184.5            | 10.3           | 1            | 29,846,000           | 1             | 921.5       | 0.385                   | 1                 | 175.2             | 1.00               |
| 002535    | CSM001  | 09/15/96 | 9    | 191.8              | 1            | 184.6            | 10.3           | 1            | 29,787,000           | 1             | 948.4       | 0.385                   | 1                 | 174.9             | 1.00               |
| 002535    | CSM001  | 09/15/96 | 10   | 202.9              | 1            | 184.8            | 10.2           | 1            | 29,884,000           | 1             | 1006.5      | 0.389                   | 1                 | 173.7             | 1.00               |
| 002535    | CSM001  | 09/15/96 | 11   | 215.7              | 1            | 185.2            | 10.3           | 1            | 29,619,000           | 1             | 1060.5      | 0.386                   | 1                 | 173.9             | 1.00               |
| 002535    | CSM001  | 09/15/96 | 12   | 207.3              | 1            | 184.6            | 10.3           | 1            | 29,572,000           | 1             | 1017.6      | 0.385                   | 1                 | 173.6             | 1.00               |
| 002535    | CSM001  | 09/15/96 | 13   | 204.1              | 1            | 184.0            | 10.3           | 1            | 29,480,000           | 1             | 998.8       | 0.384                   | 1                 | 173.1             | 1.00               |
| 002535    | CSM001  | 09/15/96 | 14   | 219.4              | 1            | 182.3            | 10.3           | 1            | 29,687,000           | 1             | 1081.2      | 0.380                   | 1                 | 174.3             | 1.00               |
| 002535    | CSM001  | 09/15/96 | 15   | 224.5              | 1            | 182.5            | 10.2           | 1            | 29,751,000           | 1             | 1108.7      | 0.385                   | 1                 | 173.0             | 1.00               |
| 002535    | CSM001  | 09/15/96 | 16   | 253.2              | 1            | 180.7            | 10.5           | 1            | 30,331,000           | 1             | 1274.8      | 0.370                   | 1                 | 181.5             | 1.00               |
| 002535    | CSM001  | 09/15/96 | 17   | 298.0              | 1            | 179.2            | 10.5           | 1            | 30,994,000           | 1             | 1533.2      | 0.367                   | 1                 | 185.5             | 1.00               |
| 002535    | CSM001  | 09/15/96 | 18   | 278.2              | 1            | 182.1            | 10.6           | 1            | 30,589,000           | 1             | 1412.6      | 0.369                   | 1                 | 184.8             | 1.00               |
| 002535    | CSM001  | 09/15/96 | 19   | 231.1              | 1            | 190.5            | 10.4           | 1            | 29,497,000           | 1             | 1131.6      | 0.394                   | 1                 | 174.9             | 1.00               |
| 002535    | CSM001  | 09/15/96 | 20   | 174.7              | 1            | 192.0            | 10.4           | 1            | 29,039,000           | 1             | 842.1       | 0.397                   | 1                 | 172.1             | 1.00               |
| 002535    | CSM001  | 09/15/96 | 21   | 261.9              | 1            | 188.8            | 10.8           | 1            | 30,945,000           | 1             | 1345.3      | 0.376                   | 1                 | 190.5             | 1.00               |
| 002535    | CSM001  | 09/15/96 | 22   | 306.6              | 1            | 190.7            | 10.6           | 1            | 31,043,000           | 1             | 1580.0      | 0.387                   | 1                 | 187.6             | 1.00               |
| 002535    | CSM001  | 09/15/96 | 23   | 260.0              | 1            | 189.5            | 10.5           | 1            | 29,780,000           | 1             | 1285.3      | 0.388                   | 1                 | 178.2             | 1.00               |
| 002535    | CSM001  | 09/16/96 | 0    | 237.8              | 1            | 188.4            | 10.4           | 1            | 29,437,000           | 1             | 1162.0      | 0.389                   | 1                 | 174.5             | 1.00               |
| 002535    | CSM001  | 09/16/96 | 1    | 349.5              | 1            | 186.6            | 10.8           | 1            | 32,506,000           | 1             | 1885.9      | 0.371                   | 1                 | 200.1             | 1.00               |
| 002535    | CSM001  | 09/16/96 | 2    | 290.7              | 1            | 190.5            | 10.5           | 1            | 30,103,000           | 1             | 1452.7      | 0.390                   | 1                 | 180.2             | 1.00               |
| 002535    | CSM001  | 09/16/96 | 3    | 323.7              | 1            | 186.5            | 10.8           | 1            | 31,668,000           | 1             | 1701.7      | 0.371                   | 1                 | 194.9             | 1.00               |
| 002535    | CSM001  | 09/16/96 | 4    | 40.2               | 1            | 172.1            | 9.8            | 1            | 17,702,000           | 1             | 118.1       | 0.377                   | 1                 | 98.9              | 1.00               |
| 002535    | CSM001  | 09/16/96 | 5    | 94.8               | 1            | 169.5            | 10.0           | 1            | 16,873,000           | 1             | 265.5       | 0.364                   | 1                 | 96.2              | 1.00               |
| 002535    | CSM001  | 09/16/96 | 6    | 144.4              | 1            | 187.0            | 10.5           | 1            | 20,447,000           | 1             | 490.1       | 0.383                   | 1                 | 122.4             | 1.00               |
| 002535    | CSM001  | 09/16/96 | 7    | 191.5              | 1            | 180.7            | 10.8           | 1            | 22,817,000           | 1             | 725.3       | 0.360                   | 1                 | 140.5             | 1.00               |
| 002535    | CSM001  | 09/16/96 | 8    | 236.9              | 1            | 176.3            | 11.4           | 1            | 24,970,000           | 1             | 982.0       | 0.332                   | 1                 | 162.3             | 1.00               |
| 002535    | CSM001  | 09/16/96 | 9    | 140.9              | 1            | 171.8            | 10.6           | 1            | 21,513,000           | 1             | 503.2       | 0.348                   | 1                 | 130.0             | 1.00               |
| 002535    | CSM001  | 09/16/96 | 10   | 153.1              | 1            | 195.2            | 10.5           | 1            | 21,150,000           | 1             | 537.5       | 0.400                   | 1                 | 126.6             | 1.00               |
| 002535    | CSM001  | 09/16/96 | 11   | 189.9              | 1            | 197.7            | 10.6           | 1            | 21,615,000           | 1             | 681.4       | 0.401                   | 1                 | 130.6             | 1.00               |
| 002535    | CSM001  | 09/16/96 | 12   | 205.2              | 1            | 190.1            | 11.0           | 1            | 23,641,000           | 1             | 805.3       | 0.371                   | 1                 | 148.2             | 1.00               |
| 002535    | CSM001  | 09/16/96 | 13   | 266.1              | 1            | 185.5            | 11.5           | 1            | 25,274,000           | 1             | 1116.4      | 0.347                   | 1                 | 165.7             | 1.00               |
| 002535    | CSM001  | 09/16/96 | 14   | 300.6              | 1            | 189.8            | 11.6           | 1            | 26,193,000           | 1             | 1307.0      | 0.352                   | 1                 | 173.2             | 1.00               |
| 002535    | CSM001  | 09/16/96 | 15   | 340.9              | 1            | 202.0            | 11.4           | 1            | 27,514,000           | 1             | 1557.0      | 0.381                   | 1                 | 178.8             | 1.00               |
| 002535    | CSM001  | 09/16/96 | 16   | 343.1              | 1            | 204.5            | 11.4           | 1            | 27,790,000           | 1             | 1582.8      | 0.386                   | 1                 | 180.6             | 1.00               |
| 002535    | CSM001  | 09/16/96 | 17   | 346.1              | 1            | 204.6            | 11.3           | 1            | 27,515,000           | 1             | 1580.8      | 0.389                   | 1                 | 177.2             | 1.00               |
| 002535    | CSM001  | 09/16/96 | 18   | 341.0              | 1            | 209.0            | 11.3           | 1            | 28,083,000           | 1             | 1589.7      | 0.398                   | 1                 | 180.9             | 1.00               |
| 002535    | CSM001  | 09/16/96 | 19   | 352.0              | 1            | 208.7            | 11.3           | 1            | 27,910,000           | 1             | 1630.8      | 0.397                   | 1                 | 179.8             | 1.00               |
| 002535    | CSM001  | 09/16/96 | 20   | 351.0              | 1            | 208.5            | 11.3           | 1            | 27,685,000           | 1             | 1613.1      | 0.397                   | 1                 | 178.3             | 1.00               |
| 002535    | CSM001  | 09/16/96 | 21   | 317.4              | 1            | 198.1            | 11.3           | 1            | 26,184,000           | 1             | 1379.6      | 0.377                   | 1                 | 168.7             | 1.00               |
| 002535    | CSM001  | 09/16/96 | 22   | 169.9              | 1            | 195.0            | 10.7           | 1            | 21,102,000           | 1             | 595.1       | 0.392                   | 1                 | 128.7             | 1.00               |
| 002535    | CSM001  | 09/16/96 | 23   | 247.8              | 1            | 202.5            | 10.9           | 1            | 24,486,000           | 1             | 1007.2      | 0.399                   | 1                 | 152.1             | 1.00               |
| 002535    | CSM001  | 09/17/96 | 0    | 276.6              | 1            | 205.4            | 11.1           | 1            | 25,173,000           | 1             | 1155.8      | 0.398                   | 1                 | 159.3             | 1.00               |
| 002535    | CSM001  | 09/17/96 | 1    | 186.7              | 1            | 208.7            | 10.6           | 1            | 21,728,000           | 1             | 673.4       | 0.423                   | 1                 | 131.3             | 1.00               |

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| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 09/17/96 | 2    | 166.7              | 1            | 196.7            | 10.3           | 1            | 20,649,000           | 1             | 571.4       | 0.410                   | 1                 | 121.2             | 1.00               |
| 002535    | CSM001  | 09/17/96 | 3    | 168.0              | 1            | 199.4            | 10.3           | 1            | 21,196,000           | 1             | 591.1       | 0.416                   | 1                 | 124.4             | 1.00               |
| 002535    | CSM001  | 09/17/96 | 4    | 247.7              | 1            | 196.0            | 10.9           | 1            | 23,843,000           | 1             | 980.4       | 0.386                   | 1                 | 148.1             | 1.00               |
| 002535    | CSM001  | 09/17/96 | 5    | 270.7              | 1            | 185.8            | 10.9           | 1            | 24,044,000           | 1             | 1080.4      | 0.366                   | 1                 | 149.4             | 1.00               |
| 002535    | CSM001  | 09/17/96 | 6    | 273.6              | 1            | 197.2            | 10.9           | 1            | 23,415,000           | 1             | 1063.5      | 0.389                   | 1                 | 145.5             | 1.00               |
| 002535    | CSM001  | 09/17/96 | 7    | 259.2              | 1            | 194.1            | 11.0           | 1            | 23,912,000           | 1             | 1028.9      | 0.379                   | 1                 | 149.9             | 1.00               |
| 002535    | CSM001  | 09/17/96 | 8    | 260.7              | 1            | 194.3            | 10.9           | 1            | 23,919,000           | 1             | 1035.1      | 0.383                   | 1                 | 148.6             | 1.00               |
| 002535    | CSM001  | 09/17/96 | 9    | 294.6              | 1            | 196.8            | 11.2           | 1            | 24,882,000           | 1             | 1216.8      | 0.378                   | 1                 | 158.8             | 1.00               |
| 002535    | CSM001  | 09/17/96 | 10   | 340.0              | 1            | 201.4            | 11.3           | 1            | 26,237,000           | 1             | 1480.8      | 0.383                   | 1                 | 169.0             | 1.00               |
| 002535    | CSM001  | 09/17/96 | 11   | 343.1              | 1            | 199.0            | 11.3           | 1            | 26,335,000           | 1             | 1499.9      | 0.378                   | 1                 | 169.6             | 1.00               |
| 002535    | CSM001  | 09/17/96 | 12   | 348.9              | 1            | 195.9            | 11.3           | 1            | 26,275,000           | 1             | 1521.8      | 0.373                   | 1                 | 169.2             | 1.00               |
| 002535    | CSM001  | 09/17/96 | 13   | 295.0              | 1            | 184.5            | 11.2           | 1            | 24,304,000           | 1             | 1190.2      | 0.354                   | 1                 | 155.2             | 1.00               |
| 002535    | CSM001  | 09/17/96 | 14   | 328.8              | 1            | 196.7            | 11.1           | 1            | 26,032,000           | 1             | 1420.8      | 0.381                   | 1                 | 164.7             | 1.00               |
| 002535    | CSM001  | 09/17/96 | 15   | 331.3              | 1            | 195.0            | 11.3           | 1            | 26,263,000           | 1             | 1444.4      | 0.371                   | 1                 | 169.2             | 1.00               |
| 002535    | CSM001  | 09/17/96 | 16   | 337.7              | 1            | 184.9            | 11.3           | 1            | 26,451,000           | 1             | 1482.8      | 0.352                   | 1                 | 170.4             | 1.00               |
| 002535    | CSM001  | 09/17/96 | 17   | 341.9              | 1            | 193.2            | 11.2           | 1            | 25,983,000           | 1             | 1474.7      | 0.371                   | 1                 | 165.9             | 1.00               |
| 002535    | CSM001  | 09/17/96 | 18   | 347.7              | 1            | 193.5            | 11.2           | 1            | 25,777,000           | 1             | 1487.8      | 0.371                   | 1                 | 164.6             | 1.00               |
| 002535    | CSM001  | 09/17/96 | 19   | 353.6              | 1            | 193.6            | 11.3           | 1            | 25,622,000           | 1             | 1503.9      | 0.368                   | 1                 | 165.0             | 1.00               |
| 002535    | CSM001  | 09/17/96 | 20   | 275.5              | 1            | 193.2            | 11.1           | 1            | 24,813,000           | 1             | 1134.8      | 0.374                   | 1                 | 157.0             | 1.00               |
| 002535    | CSM001  | 09/17/96 | 21   | 231.0              | 1            | 179.8            | 11.1           | 1            | 23,883,000           | 1             | 915.8       | 0.348                   | 1                 | 151.1             | 1.00               |
| 002535    | CSM001  | 09/17/96 | 22   | 274.0              | 1            | 194.0            | 11.2           | 1            | 25,719,000           | 1             | 1169.8      | 0.372                   | 1                 | 164.2             | 1.00               |
| 002535    | CSM001  | 09/17/96 | 23   | 155.8              | 1            | 196.8            | 10.7           | 1            | 21,174,000           | 1             | 547.6       | 0.395                   | 1                 | 129.1             | 1.00               |
| 002535    | CSM001  | 09/18/96 | 0    | 146.6              | 1            | 196.7            | 10.3           | 1            | 20,370,000           | 1             | 495.7       | 0.410                   | 1                 | 119.6             | 1.00               |
| 002535    | CSM001  | 09/18/96 | 1    | 140.8              | 1            | 137.6            | 10.1           | 1            | 19,847,000           | 1             | 463.9       | 0.293                   | 1                 | 114.3             | 1.00               |
| 002535    | CSM001  | 09/18/96 | 2    | 125.8              | 1            | 149.6            | 10.3           | 1            | 18,929,000           | 1             | 395.3       | 0.312                   | 1                 | 111.1             | 1.00               |
| 002535    | CSM001  | 09/18/96 | 3    | 113.8              | 1            | 200.6            | 10.3           | 1            | 19,586,000           | 1             | 370.0       | 0.419                   | 1                 | 115.0             | 1.00               |
| 002535    | CSM001  | 09/18/96 | 4    | 129.0              | 1            | 193.6            | 10.4           | 1            | 19,903,000           | 1             | 426.2       | 0.400                   | 1                 | 118.0             | 1.00               |
| 002535    | CSM001  | 09/18/96 | 5    | 189.5              | 1            | 197.5            | 10.7           | 1            | 22,414,000           | 1             | 705.1       | 0.397                   | 1                 | 136.7             | 1.00               |
| 002535    | CSM001  | 09/18/96 | 6    | 161.3              | 1            | 194.5            | 10.7           | 1            | 20,654,000           | 1             | 553.0       | 0.391                   | 1                 | 126.0             | 1.00               |
| 002535    | CSM001  | 09/18/96 | 7    | 247.7              | 1            | 173.9            | 11.1           | 1            | 24,062,000           | 1             | 989.4       | 0.337                   | 1                 | 152.2             | 1.00               |
| 002535    | CSM001  | 09/18/96 | 8    | 281.9              | 1            | 171.1            | 11.2           | 1            | 24,204,000           | 1             | 1132.6      | 0.328                   | 1                 | 154.5             | 1.00               |
| 002535    | CSM001  | 09/18/96 | 9    | 271.9              | 1            | 182.7            | 11.1           | 1            | 24,010,000           | 1             | 1083.7      | 0.354                   | 1                 | 151.9             | 1.00               |
| 002535    | CSM001  | 09/18/96 | 10   | 243.2              | 1            | 205.6            | 11.2           | 1            | 25,122,000           | 1             | 1014.2      | 0.395                   | 1                 | 160.4             | 1.00               |
| 002535    | CSM001  | 09/18/96 | 11   | 303.8              | 1            | 196.0            | 11.4           | 1            | 26,815,000           | 1             | 1352.3      | 0.370                   | 1                 | 174.2             | 1.00               |
| 002535    | CSM001  | 09/18/96 | 12   | 304.8              | 1            | 194.2            | 11.4           | 1            | 26,230,000           | 1             | 1327.2      | 0.366                   | 1                 | 170.4             | 1.00               |
| 002535    | CSM001  | 09/18/96 | 13   | 280.1              | 1            | 189.3            | 11.5           | 1            | 25,471,000           | 1             | 1184.3      | 0.354                   | 1                 | 167.0             | 1.00               |
| 002535    | CSM001  | 09/18/96 | 14   | 296.6              | 1            | 204.8            | 11.3           | 1            | 26,106,000           | 1             | 1285.3      | 0.390                   | 1                 | 168.1             | 1.00               |
| 002535    | CSM001  | 09/18/96 | 15   | 247.8              | 1            | 201.0            | 11.1           | 1            | 23,880,000           | 1             | 982.3       | 0.389                   | 1                 | 151.1             | 1.00               |
| 002535    | CSM001  | 09/18/96 | 16   | 189.5              | 1            | 207.1            | 11.0           | 1            | 22,602,000           | 1             | 711.0       | 0.405                   | 1                 | 141.7             | 1.00               |
| 002535    | CSM001  | 09/18/96 | 17   | 199.3              | 1            | 187.0            | 11.2           | 1            | 23,260,000           | 1             | 769.5       | 0.359                   | 1                 | 148.5             | 1.00               |
| 002535    | CSM001  | 09/18/96 | 18   | 208.7              | 1            | 190.9            | 10.8           | 1            | 23,350,000           | 1             | 808.9       | 0.380                   | 1                 | 143.7             | 1.00               |
| 002535    | CSM001  | 09/18/96 | 19   | 202.2              | 1            | 183.3            | 11.0           | 1            | 23,569,000           | 1             | 791.1       | 0.358                   | 1                 | 147.8             | 1.00               |
| 002535    | CSM001  | 09/18/96 | 20   | 164.8              | 1            | 193.8            | 10.8           | 1            | 22,837,000           | 1             | 624.7       | 0.386                   | 1                 | 140.6             | 1.00               |
| 002535    | CSM001  | 09/18/96 | 21   | 138.9              | 1            | 192.6            | 10.8           | 1            | 21,640,000           | 1             | 499.0       | 0.383                   | 1                 | 133.2             | 1.00               |
| 002535    | CSM001  | 09/18/96 | 22   | 113.5              | 1            | 190.0            | 10.4           | 1            | 20,482,000           | 1             | 385.9       | 0.393                   | 1                 | 121.4             | 1.00               |
| 002535    | CSM001  | 09/18/96 | 23   | 124.8              | 1            | 192.0            | 9.9            | 1            | 17,518,000           | 1             | 362.9       | 0.417                   | 1                 | 98.9              | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 09/19/96 | 0    | 114.3              | 1            | 199.6            | 9.7            | 1            | 17,020,000           | 1             | 322.9       | 0.442                   | 1                 | 94.1              | 1.00               |
| 002535    | CSM001  | 09/19/96 | 1    | 106.0              | 1            | 187.2            | 9.7            | 1            | 16,520,000           | 1             | 290.7       | 0.415                   | 1                 | 91.3              | 1.00               |
| 002535    | CSM001  | 09/19/96 | 2    | 105.3              | 1            | 187.4            | 9.7            | 1            | 16,542,000           | 1             | 289.2       | 0.415                   | 1                 | 91.5              | 1.00               |
| 002535    | CSM001  | 09/19/96 | 3    | 114.7              | 1            | 177.3            | 9.6            | 1            | 16,515,000           | 1             | 314.4       | 0.397                   | 1                 | 90.4              | 1.00               |
| 002535    | CSM001  | 09/19/96 | 4    | 125.1              | 1            | 177.2            | 9.7            | 1            | 16,515,000           | 1             | 343.0       | 0.393                   | 1                 | 91.3              | 1.00               |
| 002535    | CSM001  | 09/19/96 | 5    | 212.2              | 1            | 183.8            | 10.4           | 1            | 20,887,000           | 1             | 735.7       | 0.380                   | 1                 | 123.8             | 1.00               |
| 002535    | CSM001  | 09/19/96 | 6    | 182.2              | 1            | 190.9            | 11.0           | 1            | 22,449,000           | 1             | 679.0       | 0.373                   | 1                 | 140.8             | 1.00               |
| 002535    | CSM001  | 09/19/96 | 7    | 188.2              | 1            | 213.4            | 10.8           | 1            | 21,864,000           | 1             | 683.1       | 0.425                   | 1                 | 134.6             | 1.00               |
| 002535    | CSM001  | 09/19/96 | 8    | 164.7              | 1            | 187.2            | 10.7           | 1            | 20,909,000           | 1             | 571.7       | 0.376                   | 1                 | 127.5             | 1.00               |
| 002535    | CSM001  | 09/19/96 | 9    | 259.2              | 6            | 0.0              | 10.3           | 6            | 25,059,000           | 1             | 1078.2      | 0.376                   | 11                | 147.1             | 1.00               |
| 002535    | CSM001  | 09/19/96 | 10   | 259.2              | 6            | 0.0              | 10.3           | 6            | 25,316,000           | 1             | 1089.3      | 0.360                   | 11                | 148.6             | 1.00               |
| 002535    | CSM001  | 09/19/96 | 11   | 353.7              | 1            | 211.0            | 10.3           | 6            | 25,424,000           | 1             | 1492.7      | 0.360                   | 11                | 149.3             | 1.00               |
| 002535    | CSM001  | 09/19/96 | 12   | 316.6              | 1            | 212.2            | 10.3           | 6            | 25,429,000           | 1             | 1336.4      | 0.360                   | 11                | 149.3             | 1.00               |
| 002535    | CSM001  | 09/19/96 | 13   | 247.0              | 6            | 0.0              | 10.3           | 6            | 25,370,000           | 1             | 1040.2      | 0.360                   | 11                | 148.9             | 1.00               |
| 002535    | CSM001  | 09/19/96 | 14   | 247.0              | 6            | 0.0              | 10.3           | 6            | 24,463,000           | 1             | 1003.0      | 0.360                   | 11                | 143.6             | 1.00               |
| 002535    | CSM001  | 09/19/96 | 15   | 247.0              | 6            | 0.0              | 10.3           | 6            | 24,815,000           | 1             | 1017.5      | 0.360                   | 11                | 145.7             | 1.00               |
| 002535    | CSM001  | 09/19/96 | 16   | 247.0              | 6            | 0.0              | 10.3           | 6            | 25,609,000           | 1             | 1050.0      | 0.360                   | 11                | 150.4             | 1.00               |
| 002535    | CSM001  | 09/19/96 | 17   | 177.3              | 1            | 229.3            | 9.9            | 1            | 21,955,000           | 1             | 646.2       | 0.498                   | 1                 | 123.9             | 1.00               |
| 002535    | CSM001  | 09/19/96 | 18   | 196.1              | 1            | 205.8            | 9.4            | 1            | 22,419,000           | 1             | 729.8       | 0.471                   | 1                 | 120.1             | 1.00               |
| 002535    | CSM001  | 09/19/96 | 19   | 284.1              | 1            | 184.7            | 10.1           | 1            | 26,237,000           | 1             | 1237.4      | 0.393                   | 1                 | 151.0             | 1.00               |
| 002535    | CSM001  | 09/19/96 | 20   | 156.3              | 1            | 197.3            | 9.5            | 1            | 20,751,000           | 1             | 538.4       | 0.446                   | 1                 | 112.4             | 1.00               |
| 002535    | CSM001  | 09/19/96 | 21   | 166.9              | 1            | 174.8            | 9.3            | 1            | 20,630,000           | 1             | 571.6       | 0.404                   | 1                 | 109.4             | 1.00               |
| 002535    | CSM001  | 09/19/96 | 22   | 217.7              | 1            | 160.1            | 9.6            | 1            | 23,014,000           | 1             | 831.7       | 0.358                   | 1                 | 125.9             | 1.00               |
| 002535    | CSM001  | 09/19/96 | 23   | 181.0              | 1            | 166.5            | 9.6            | 1            | 21,917,000           | 1             | 658.5       | 0.373                   | 1                 | 119.9             | 1.00               |
| 002535    | CSM001  | 09/20/96 | 0    | 116.6              | 1            | 176.9            | 8.6            | 1            | 17,084,000           | 1             | 330.7       | 0.442                   | 1                 | 83.7              | 1.00               |
| 002535    | CSM001  | 09/20/96 | 1    | 146.6              | 1            | 164.5            | 8.5            | 1            | 16,035,000           | 1             | 390.2       | 0.416                   | 1                 | 77.7              | 1.00               |
| 002535    | CSM001  | 09/20/96 | 2    | 141.5              | 1            | 166.4            | 8.4            | 1            | 16,215,000           | 1             | 380.9       | 0.426                   | 1                 | 77.6              | 1.00               |
| 002535    | CSM001  | 09/20/96 | 3    | 139.3              | 1            | 158.2            | 8.4            | 1            | 15,983,000           | 1             | 369.6       | 0.405                   | 1                 | 76.5              | 1.00               |
| 002535    | CSM001  | 09/20/96 | 4    | 164.9              | 1            | 149.2            | 8.9            | 1            | 16,839,000           | 1             | 460.9       | 0.360                   | 1                 | 85.4              | 1.00               |
| 002535    | CSM001  | 09/20/96 | 5    | 250.4              | 1            | 161.3            | 9.4            | 1            | 21,139,000           | 1             | 878.7       | 0.369                   | 1                 | 113.3             | 1.00               |
| 002535    | CSM001  | 09/20/96 | 6    | 140.3              | 1            | 185.5            | 9.8            | 1            | 18,994,000           | 1             | 442.4       | 0.407                   | 1                 | 106.1             | 1.00               |
| 002535    | CSM001  | 09/20/96 | 7    | 135.5              | 1            | 171.4            | 9.9            | 1            | 18,746,000           | 1             | 421.7       | 0.372                   | 1                 | 105.8             | 1.00               |
| 002535    | CSM001  | 09/20/96 | 8    | 121.0              | 1            | 168.2            | 9.8            | 1            | 20,770,000           | 1             | 417.2       | 0.369                   | 1                 | 116.0             | 1.00               |
| 002535    | CSM001  | 09/20/96 | 9    | 125.3              | 1            | 179.4            | 9.9            | 1            | 19,533,000           | 1             | 406.3       | 0.389                   | 1                 | 110.2             | 1.00               |
| 002535    | CSM001  | 09/20/96 | 10   | 157.8              | 1            | 171.1            | 10.1           | 1            | 21,139,000           | 1             | 553.7       | 0.364                   | 1                 | 121.7             | 1.00               |
| 002535    | CSM001  | 09/20/96 | 11   | 196.8              | 1            | 169.5            | 10.2           | 1            | 22,088,000           | 1             | 721.6       | 0.357                   | 1                 | 128.4             | 1.00               |
| 002535    | CSM001  | 09/20/96 | 12   | 214.2              | 6            | 0.0              | 10.3           | 6            | 24,027,000           | 1             | 854.3       | 0.360                   | 11                | 141.1             | 1.00               |
| 002535    | CSM001  | 09/20/96 | 13   | 231.6              | 1            | 157.5            | 10.4           | 1            | 22,887,000           | 1             | 879.9       | 0.325                   | 1                 | 135.7             | 1.00               |
| 002535    | CSM001  | 09/20/96 | 14   | 205.6              | 1            | 161.3            | 10.2           | 1            | 22,455,000           | 1             | 766.4       | 0.340                   | 1                 | 130.6             | 1.00               |
| 002535    | CSM001  | 09/20/96 | 15   | 202.7              | 1            | 167.0            | 10.3           | 1            | 22,386,000           | 1             | 753.2       | 0.348                   | 1                 | 131.4             | 1.00               |
| 002535    | CSM001  | 09/20/96 | 16   | 116.8              | 1            | 191.5            | 9.6            | 1            | 18,968,000           | 1             | 367.8       | 0.429                   | 1                 | 103.8             | 1.00               |
| 002535    | CSM001  | 09/20/96 | 17   | 109.5              | 1            | 193.2            | 9.6            | 1            | 19,148,000           | 1             | 348.1       | 0.433                   | 1                 | 104.8             | 1.00               |
| 002535    | CSM001  | 09/20/96 | 18   | 193.1              | 1            | 166.0            | 10.0           | 1            | 22,240,000           | 1             | 712.9       | 0.357                   | 1                 | 126.8             | 1.00               |
| 002535    | CSM001  | 09/20/96 | 19   | 151.4              | 1            | 163.1            | 10.0           | 1            | 21,087,000           | 1             | 530.0       | 0.351                   | 1                 | 120.2             | 1.00               |
| 002535    | CSM001  | 09/20/96 | 20   | 142.4              | 1            | 173.6            | 9.7            | 1            | 20,062,000           | 1             | 474.2       | 0.385                   | 1                 | 110.9             | 1.00               |
| 002535    | CSM001  | 09/20/96 | 21   | 153.8              | 1            | 164.9            | 9.8            | 1            | 20,686,000           | 1             | 528.1       | 0.362                   | 1                 | 115.6             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 09/20/96 | 22   | 156.1              | 1            | 161.2            | 9.9            | 1            | 20,967,000           | 1             | 543.3       | 0.350                   | 1                 | 118.3             | 1.00               |
| 002535    | CSM001  | 09/20/96 | 23   | 123.8              | 1            | 178.0            | 9.6            | 1            | 19,123,000           | 1             | 393.0       | 0.398                   | 1                 | 104.6             | 1.00               |
| 002535    | CSM001  | 09/21/96 | 0    | 107.4              | 1            | 156.9            | 9.4            | 1            | 18,358,000           | 1             | 327.3       | 0.359                   | 1                 | 98.4              | 1.00               |
| 002535    | CSM001  | 09/21/96 | 1    | 90.7               | 1            | 148.6            | 9.2            | 1            | 16,954,000           | 1             | 255.3       | 0.347                   | 1                 | 88.9              | 1.00               |
| 002535    | CSM001  | 09/21/96 | 2    | 74.3               | 1            | 157.7            | 8.9            | 1            | 16,511,000           | 1             | 203.6       | 0.381                   | 1                 | 83.8              | 1.00               |
| 002535    | CSM001  | 09/21/96 | 3    | 65.2               | 1            | 153.8            | 8.9            | 1            | 16,068,000           | 1             | 173.9       | 0.371                   | 1                 | 81.5              | 1.00               |
| 002535    | CSM001  | 09/21/96 | 4    | 66.8               | 1            | 152.8            | 9.1            | 1            | 16,048,000           | 1             | 178.0       | 0.361                   | 1                 | 83.2              | 1.00               |
| 002535    | CSM001  | 09/21/96 | 5    | 102.6              | 1            | 161.1            | 9.5            | 1            | 18,145,000           | 1             | 309.0       | 0.364                   | 1                 | 98.3              | 1.00               |
| 002535    | CSM001  | 09/21/96 | 6    | 91.6               | 1            | 167.8            | 9.2            | 1            | 17,797,000           | 1             | 270.6       | 0.392                   | 1                 | 93.3              | 1.00               |
| 002535    | CSM001  | 09/21/96 | 7    | 75.6               | 1            | 161.5            | 9.2            | 1            | 16,978,000           | 1             | 213.1       | 0.377                   | 1                 | 89.0              | 1.00               |
| 002535    | CSM001  | 09/21/96 | 8    | 130.9              | 1            | 178.6            | 9.8            | 1            | 20,655,000           | 1             | 448.8       | 0.392                   | 1                 | 115.4             | 1.00               |
| 002535    | CSM001  | 09/21/96 | 9    | 210.5              | 1            | 180.4            | 10.5           | 1            | 24,000,000           | 1             | 838.6       | 0.369                   | 1                 | 143.6             | 1.00               |
| 002535    | CSM001  | 09/21/96 | 10   | 162.0              | 1            | 172.8            | 10.3           | 1            | 22,432,000           | 1             | 603.2       | 0.361                   | 1                 | 131.7             | 1.00               |
| 002535    | CSM001  | 09/21/96 | 11   | 204.5              | 1            | 184.1            | 10.6           | 1            | 23,653,000           | 1             | 802.9       | 0.373                   | 1                 | 142.9             | 1.00               |
| 002535    | CSM001  | 09/21/96 | 12   | 183.4              | 1            | 185.0            | 10.6           | 1            | 22,854,000           | 1             | 695.8       | 0.375                   | 1                 | 138.1             | 1.00               |
| 002535    | CSM001  | 09/21/96 | 13   | 153.2              | 1            | 183.0            | 10.2           | 1            | 21,303,000           | 1             | 541.8       | 0.386                   | 1                 | 123.9             | 1.00               |
| 002535    | CSM001  | 09/21/96 | 14   | 191.7              | 1            | 185.0            | 10.4           | 1            | 23,258,000           | 1             | 740.1       | 0.382                   | 1                 | 137.9             | 1.00               |
| 002535    | CSM001  | 09/21/96 | 15   | 296.0              | 1            | 198.8            | 10.9           | 1            | 26,731,000           | 1             | 1313.5      | 0.392                   | 1                 | 166.1             | 1.00               |
| 002535    | CSM001  | 09/21/96 | 16   | 313.3              | 1            | 189.5            | 10.8           | 1            | 27,186,000           | 1             | 1413.9      | 0.377                   | 1                 | 167.4             | 1.00               |
| 002535    | CSM001  | 09/21/96 | 17   | 325.5              | 1            | 194.6            | 10.9           | 1            | 26,669,000           | 1             | 1441.0      | 0.384                   | 1                 | 165.7             | 1.00               |
| 002535    | CSM001  | 09/21/96 | 18   | 327.0              | 1            | 195.6            | 10.8           | 1            | 26,789,000           | 1             | 1454.2      | 0.389                   | 1                 | 164.9             | 1.00               |
| 002535    | CSM001  | 09/21/96 | 19   | 311.7              | 1            | 193.8            | 10.8           | 1            | 26,734,000           | 1             | 1383.3      | 0.386                   | 1                 | 164.6             | 1.00               |
| 002535    | CSM001  | 09/21/96 | 20   | 309.8              | 1            | 192.8            | 10.8           | 1            | 26,577,000           | 1             | 1366.8      | 0.384                   | 1                 | 163.6             | 1.00               |
| 002535    | CSM001  | 09/21/96 | 21   | 212.8              | 1            | 184.2            | 10.3           | 1            | 23,286,000           | 1             | 822.6       | 0.384                   | 1                 | 136.7             | 1.00               |
| 002535    | CSM001  | 09/21/96 | 22   | 159.2              | 1            | 178.4            | 9.9            | 1            | 20,930,000           | 1             | 553.1       | 0.387                   | 1                 | 118.1             | 1.00               |
| 002535    | CSM001  | 09/21/96 | 23   | 133.3              | 1            | 172.1            | 9.6            | 1            | 18,916,000           | 1             | 418.6       | 0.385                   | 1                 | 103.5             | 1.00               |
| 002535    | CSM001  | 09/22/96 | 0    | 88.4               | 1            | 175.2            | 9.3            | 1            | 18,231,000           | 1             | 267.5       | 0.405                   | 1                 | 96.6              | 1.00               |
| 002535    | CSM001  | 09/22/96 | 1    | 64.2               | 1            | 162.7            | 8.9            | 1            | 16,758,000           | 1             | 178.6       | 0.393                   | 1                 | 85.0              | 1.00               |
| 002535    | CSM001  | 09/22/96 | 2    | 114.4              | 1            | 147.9            | 8.9            | 1            | 16,474,000           | 1             | 312.8       | 0.357                   | 1                 | 83.6              | 1.00               |
| 002535    | CSM001  | 09/22/96 | 3    | 131.6              | 1            | 136.7            | 9.1            | 1            | 16,587,000           | 1             | 362.4       | 0.323                   | 1                 | 86.0              | 1.00               |
| 002535    | CSM001  | 09/22/96 | 4    | 193.4              | 1            | 154.9            | 9.2            | 1            | 18,039,000           | 1             | 579.1       | 0.362                   | 1                 | 94.6              | 1.00               |
| 002535    | CSM001  | 09/22/96 | 5    | 151.2              | 1            | 156.5            | 9.0            | 1            | 17,661,000           | 1             | 443.3       | 0.374                   | 1                 | 90.6              | 1.00               |
| 002535    | CSM001  | 09/22/96 | 6    | 164.7              | 1            | 160.9            | 9.2            | 1            | 16,611,000           | 1             | 454.1       | 0.376                   | 1                 | 87.1              | 1.00               |
| 002535    | CSM001  | 09/22/96 | 7    | 154.9              | 1            | 166.1            | 9.1            | 1            | 17,274,000           | 1             | 444.2       | 0.392                   | 1                 | 89.6              | 1.00               |
| 002535    | CSM001  | 09/22/96 | 8    | 125.2              | 1            | 161.7            | 8.8            | 1            | 16,839,000           | 1             | 350.0       | 0.395                   | 1                 | 84.5              | 1.00               |
| 002535    | CSM001  | 09/22/96 | 9    | 135.6              | 1            | 162.5            | 9.1            | 1            | 16,541,000           | 1             | 372.3       | 0.384                   | 1                 | 85.8              | 1.00               |
| 002535    | CSM001  | 09/22/96 | 10   | 178.9              | 1            | 149.9            | 9.5            | 1            | 18,389,000           | 1             | 546.1       | 0.339                   | 1                 | 99.6              | 1.00               |
| 002535    | CSM001  | 09/22/96 | 11   | 192.1              | 1            | 155.4            | 9.4            | 1            | 18,713,000           | 1             | 596.7       | 0.355                   | 1                 | 100.3             | 1.00               |
| 002535    | CSM001  | 09/22/96 | 12   | 158.2              | 1            | 178.7            | 8.9            | 1            | 17,748,000           | 1             | 466.1       | 0.432                   | 1                 | 90.0              | 1.00               |
| 002535    | CSM001  | 09/22/96 | 13   | 150.0              | 1            | 177.5            | 9.0            | 1            | 16,589,000           | 1             | 413.1       | 0.424                   | 1                 | 85.1              | 1.00               |
| 002535    | CSM001  | 09/22/96 | 14   | 191.8              | 1            | 172.2            | 9.6            | 1            | 17,735,000           | 1             | 564.7       | 0.386                   | 1                 | 97.0              | 1.00               |
| 002535    | CSM001  | 09/22/96 | 15   | 176.5              | 1            | 176.3            | 9.4            | 1            | 18,672,000           | 1             | 547.1       | 0.403                   | 1                 | 100.0             | 1.00               |
| 002535    | CSM001  | 09/22/96 | 16   | 148.3              | 1            | 175.5            | 9.8            | 1            | 21,729,000           | 1             | 534.9       | 0.385                   | 1                 | 121.4             | 1.00               |
| 002535    | CSM001  | 09/22/96 | 17   | 262.8              | 1            | 172.0            | 10.0           | 1            | 22,834,000           | 1             | 996.1       | 0.370                   | 1                 | 130.2             | 1.00               |
| 002535    | CSM001  | 09/22/96 | 18   | 346.9              | 1            | 166.2            | 10.3           | 1            | 24,714,000           | 1             | 1423.2      | 0.347                   | 1                 | 145.1             | 1.00               |
| 002535    | CSM001  | 09/22/96 | 19   | 244.9              | 1            | 179.7            | 9.7            | 1            | 20,683,000           | 1             | 840.8       | 0.398                   | 1                 | 114.4             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 09/22/96 | 20   | 240.7              | 1            | 154.8            | 9.6            | 1            | 20,637,000           | 1             | 824.6       | 0.347                   | 1                 | 112.9             | 1.00               |
| 002535    | CSM001  | 09/22/96 | 21   | 188.1              | 1            | 184.3            | 9.5            | 1            | 18,819,000           | 1             | 587.6       | 0.417                   | 1                 | 101.9             | 1.00               |
| 002535    | CSM001  | 09/22/96 | 22   | 177.8              | 1            | 163.4            | 9.1            | 1            | 18,531,000           | 1             | 546.9       | 0.386                   | 1                 | 96.1              | 1.00               |
| 002535    | CSM001  | 09/22/96 | 23   | 131.9              | 1            | 163.6            | 8.9            | 1            | 16,424,000           | 1             | 359.6       | 0.395                   | 1                 | 83.3              | 1.00               |
| 002535    | CSM001  | 09/23/96 | 0    | 146.4              | 1            | 157.0            | 9.2            | 1            | 16,862,000           | 1             | 409.8       | 0.367                   | 1                 | 88.4              | 1.00               |
| 002535    | CSM001  | 09/23/96 | 1    | 195.3              | 1            | 155.7            | 9.5            | 1            | 18,227,000           | 1             | 590.9       | 0.352                   | 1                 | 98.7              | 1.00               |
| 002535    | CSM001  | 09/23/96 | 2    | 189.6              | 1            | 158.8            | 9.4            | 1            | 18,292,000           | 1             | 575.7       | 0.363                   | 1                 | 98.0              | 1.00               |
| 002535    | CSM001  | 09/23/96 | 3    | 204.1              | 1            | 159.4            | 9.5            | 1            | 18,527,000           | 1             | 627.7       | 0.361                   | 1                 | 100.3             | 1.00               |
| 002535    | CSM001  | 09/23/96 | 4    | 202.4              | 1            | 163.0            | 9.4            | 1            | 18,493,000           | 1             | 621.3       | 0.373                   | 1                 | 99.1              | 1.00               |
| 002535    | CSM001  | 09/23/96 | 5    | 251.3              | 1            | 166.3            | 9.8            | 1            | 21,120,000           | 1             | 881.0       | 0.365                   | 1                 | 118.0             | 1.00               |
| 002535    | CSM001  | 09/23/96 | 6    | 260.3              | 1            | 172.5            | 10.1           | 1            | 20,806,000           | 1             | 899.0       | 0.367                   | 1                 | 119.8             | 1.00               |
| 002535    | CSM001  | 09/23/96 | 7    | 256.3              | 1            | 172.3            | 9.9            | 1            | 20,791,000           | 1             | 884.6       | 0.374                   | 1                 | 117.3             | 1.00               |
| 002535    | CSM001  | 09/23/96 | 8    | 366.6              | 1            | 169.8            | 10.6           | 1            | 23,974,000           | 1             | 1459.0      | 0.344                   | 1                 | 144.9             | 1.00               |
| 002535    | CSM001  | 09/23/96 | 9    | 306.1              | 1            | 176.2            | 10.1           | 1            | 21,863,000           | 1             | 1110.9      | 0.375                   | 1                 | 125.9             | 1.00               |
| 002535    | CSM001  | 09/23/96 | 10   | 351.3              | 1            | 175.7            | 10.4           | 1            | 22,695,000           | 1             | 1323.5      | 0.363                   | 1                 | 134.5             | 1.00               |
| 002535    | CSM001  | 09/23/96 | 11   | 280.2              | 1            | 169.3            | 10.1           | 1            | 21,742,000           | 1             | 1011.3      | 0.360                   | 1                 | 125.2             | 1.00               |
| 002535    | CSM001  | 09/23/96 | 12   | 321.4              | 6            | 0.0              | 10.4           | 6            | 22,465,000           | 1             | 1198.6      | 0.376                   | 11                | 133.2             | 1.00               |
| 002535    | CSM001  | 09/23/96 | 13   | 321.4              | 6            | 0.0              | 10.4           | 6            | 22,473,000           | 1             | 1199.0      | 0.376                   | 11                | 133.2             | 1.00               |
| 002535    | CSM001  | 09/23/96 | 14   | 362.6              | 1            | 178.4            | 10.6           | 1            | 23,562,000           | 1             | 1418.2      | 0.362                   | 1                 | 142.4             | 1.00               |
| 002535    | CSM001  | 09/23/96 | 15   | 477.9              | 1            | 252.9            | 10.8           | 1            | 26,355,000           | 1             | 2090.8      | 0.503                   | 1                 | 162.2             | 1.00               |
| 002535    | CSM001  | 09/23/96 | 16   | 519.6              | 1            | 208.9            | 10.9           | 1            | 27,086,000           | 1             | 2336.3      | 0.412                   | 1                 | 168.3             | 1.00               |
| 002535    | CSM001  | 09/23/96 | 17   | 486.6              | 1            | 188.4            | 10.7           | 1            | 27,537,000           | 1             | 2224.3      | 0.378                   | 1                 | 167.9             | 1.00               |
| 002535    | CSM001  | 09/23/96 | 18   | 485.2              | 1            | 182.6            | 10.9           | 1            | 27,017,000           | 1             | 2176.0      | 0.360                   | 1                 | 167.9             | 1.00               |
| 002535    | CSM001  | 09/23/96 | 19   | 473.2              | 1            | 201.2            | 10.9           | 1            | 26,892,000           | 1             | 2112.4      | 0.397                   | 1                 | 167.1             | 1.00               |
| 002535    | CSM001  | 09/23/96 | 20   | 427.8              | 1            | 202.1            | 10.9           | 1            | 25,531,000           | 1             | 1813.1      | 0.398                   | 1                 | 158.6             | 1.00               |
| 002535    | CSM001  | 09/23/96 | 21   | 344.9              | 1            | 189.3            | 10.4           | 1            | 23,658,000           | 1             | 1354.5      | 0.391                   | 1                 | 140.2             | 1.00               |
| 002535    | CSM001  | 09/23/96 | 22   | 318.0              | 1            | 187.7            | 9.9            | 1            | 22,617,000           | 1             | 1193.9      | 0.407                   | 1                 | 127.6             | 1.00               |
| 002535    | CSM001  | 09/23/96 | 23   | 260.2              | 1            | 161.0            | 9.7            | 1            | 19,689,000           | 1             | 850.4       | 0.357                   | 1                 | 108.9             | 1.00               |
| 002535    | CSM001  | 09/24/96 | 0    | 139.1              | 1            | 127.1            | 9.0            | 1            | 17,027,000           | 1             | 393.2       | 0.304                   | 1                 | 87.3              | 1.00               |
| 002535    | CSM001  | 09/24/96 | 1    | 167.2              | 1            | 173.8            | 9.3            | 1            | 17,517,000           | 1             | 486.2       | 0.402                   | 1                 | 92.9              | 1.00               |
| 002535    | CSM001  | 09/24/96 | 2    | 157.2              | 1            | 168.5            | 9.3            | 1            | 17,546,000           | 1             | 457.9       | 0.389                   | 1                 | 93.0              | 1.00               |
| 002535    | CSM001  | 09/24/96 | 3    | 164.5              | 1            | 169.8            | 9.3            | 1            | 17,684,000           | 1             | 482.9       | 0.392                   | 1                 | 93.7              | 1.00               |
| 002535    | CSM001  | 09/24/96 | 4    | 190.9              | 1            | 175.0            | 9.4            | 1            | 18,722,000           | 1             | 593.3       | 0.400                   | 1                 | 100.3             | 1.00               |
| 002535    | CSM001  | 09/24/96 | 5    | 165.6              | 1            | 166.0            | 9.4            | 1            | 17,833,000           | 1             | 490.2       | 0.380                   | 1                 | 95.5              | 1.00               |
| 002535    | CSM001  | 09/24/96 | 6    | 319.3              | 1            | 197.9            | 10.0           | 1            | 22,444,000           | 1             | 1189.6      | 0.425                   | 1                 | 127.9             | 1.00               |
| 002535    | CSM001  | 09/24/96 | 7    | 381.1              | 1            | 193.2            | 10.7           | 1            | 24,935,000           | 1             | 1577.5      | 0.388                   | 1                 | 152.1             | 1.00               |
| 002535    | CSM001  | 09/24/96 | 8    | 424.1              | 1            | 194.1            | 10.7           | 1            | 24,804,000           | 1             | 1746.2      | 0.390                   | 1                 | 151.3             | 1.00               |
| 002535    | CSM001  | 09/24/96 | 9    | 480.2              | 1            | 196.6            | 10.7           | 1            | 26,724,000           | 1             | 2130.3      | 0.395                   | 1                 | 163.0             | 1.00               |
| 002535    | CSM001  | 09/24/96 | 10   | 495.1              | 1            | 193.1            | 10.7           | 1            | 26,345,000           | 1             | 2165.2      | 0.388                   | 1                 | 160.7             | 1.00               |
| 002535    | CSM001  | 09/24/96 | 11   | 498.3              | 1            | 193.3            | 10.6           | 1            | 26,645,000           | 1             | 2204.0      | 0.392                   | 1                 | 161.0             | 1.00               |
| 002535    | CSM001  | 09/24/96 | 12   | 504.7              | 1            | 188.7            | 10.6           | 1            | 26,431,000           | 1             | 2214.4      | 0.383                   | 1                 | 159.7             | 1.00               |
| 002535    | CSM001  | 09/24/96 | 13   | 493.6              | 1            | 185.8            | 10.6           | 1            | 26,212,000           | 1             | 2147.7      | 0.377                   | 1                 | 158.4             | 1.00               |
| 002535    | CSM001  | 09/24/96 | 14   | 483.1              | 1            | 188.3            | 10.6           | 1            | 26,193,000           | 1             | 2100.5      | 0.382                   | 1                 | 158.3             | 1.00               |
| 002535    | CSM001  | 09/24/96 | 15   | 491.6              | 1            | 191.0            | 10.5           | 1            | 26,359,000           | 1             | 2151.0      | 0.391                   | 1                 | 157.8             | 1.00               |
| 002535    | CSM001  | 09/24/96 | 16   | 463.8              | 1            | 184.0            | 10.5           | 1            | 26,412,000           | 1             | 2033.5      | 0.377                   | 1                 | 158.1             | 1.00               |
| 002535    | CSM001  | 09/24/96 | 17   | 446.7              | 1            | 187.7            | 10.4           | 1            | 26,522,000           | 1             | 1966.7      | 0.388                   | 1                 | 157.2             | 1.00               |

Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 09/24/96 | 18   | 427.8              | 1            | 184.5            | 10.4           | 1            | 25,914,000           | 1             | 1840.3      | 0.381                   | 1                 | 153.6             | 1.00               |
| 002535    | CSM001  | 09/24/96 | 19   | 429.4              | 1            | 184.9            | 10.5           | 1            | 26,135,000           | 1             | 1862.9      | 0.378                   | 1                 | 156.4             | 1.00               |
| 002535    | CSM001  | 09/24/96 | 20   | 367.7              | 1            | 179.5            | 10.2           | 1            | 24,257,000           | 1             | 1480.6      | 0.378                   | 1                 | 141.0             | 1.00               |
| 002535    | CSM001  | 09/24/96 | 21   | 306.0              | 1            | 174.4            | 10.2           | 1            | 22,778,000           | 1             | 1157.0      | 0.367                   | 1                 | 132.4             | 1.00               |
| 002535    | CSM001  | 09/24/96 | 22   | 258.3              | 1            | 166.0            | 9.8            | 1            | 21,516,000           | 1             | 922.6       | 0.364                   | 1                 | 120.2             | 1.00               |
| 002535    | CSM001  | 09/24/96 | 23   | 150.7              | 1            | 162.3            | 9.0            | 1            | 17,102,000           | 1             | 427.8       | 0.388                   | 1                 | 87.7              | 1.00               |
| 002535    | CSM001  | 09/25/96 | 0    | 191.4              | 1            | 165.7            | 9.4            | 1            | 18,280,000           | 1             | 580.8       | 0.379                   | 1                 | 97.9              | 1.00               |
| 002535    | CSM001  | 09/25/96 | 1    | 195.9              | 1            | 171.6            | 9.4            | 1            | 18,970,000           | 1             | 616.9       | 0.392                   | 1                 | 101.6             | 1.00               |
| 002535    | CSM001  | 09/25/96 | 2    | 146.7              | 1            | 164.3            | 9.1            | 1            | 17,159,000           | 1             | 417.9       | 0.388                   | 1                 | 89.0              | 1.00               |
| 002535    | CSM001  | 09/25/96 | 3    | 209.8              | 1            | 153.6            | 9.5            | 1            | 18,495,000           | 1             | 644.1       | 0.347                   | 1                 | 100.2             | 1.00               |
| 002535    | CSM001  | 09/25/96 | 4    | 198.9              | 1            | 166.6            | 9.3            | 1            | 19,287,000           | 1             | 636.8       | 0.385                   | 1                 | 102.2             | 1.00               |
| 002535    | CSM001  | 09/25/96 | 5    | 199.3              | 1            | 168.8            | 9.3            | 1            | 19,460,000           | 1             | 643.8       | 0.390                   | 1                 | 103.2             | 1.00               |
| 002535    | CSM001  | 09/25/96 | 6    | 301.7              | 1            | 161.6            | 10.0           | 1            | 22,171,000           | 1             | 1110.4      | 0.347                   | 1                 | 126.4             | 1.00               |
| 002535    | CSM001  | 09/25/96 | 7    | 366.5              | 1            | 161.7            | 10.3           | 1            | 24,115,000           | 1             | 1467.1      | 0.337                   | 1                 | 141.6             | 1.00               |
| 002535    | CSM001  | 09/25/96 | 8    | 379.9              | 1            | 177.2            | 10.3           | 1            | 23,806,000           | 1             | 1501.3      | 0.370                   | 1                 | 139.8             | 1.00               |
| 002535    | CSM001  | 09/25/96 | 9    | 394.5              | 1            | 177.5            | 10.3           | 1            | 24,024,000           | 1             | 1573.3      | 0.370                   | 1                 | 141.0             | 1.00               |
| 002535    | CSM001  | 09/25/96 | 10   | 386.6              | 1            | 179.4            | 10.2           | 1            | 23,887,000           | 1             | 1533.0      | 0.378                   | 1                 | 138.9             | 1.00               |
| 002535    | CSM001  | 09/25/96 | 11   | 292.7              | 1            | 181.3            | 9.8            | 1            | 20,718,000           | 1             | 1006.7      | 0.398                   | 1                 | 115.7             | 1.00               |
| 002535    | CSM001  | 09/25/96 | 12   | 352.9              | 1            | 181.6            | 10.1           | 1            | 23,354,000           | 1             | 1368.1      | 0.386                   | 1                 | 134.4             | 1.00               |
| 002535    | CSM001  | 09/25/96 | 13   | 297.9              | 1            | 181.2            | 9.9            | 1            | 21,454,000           | 1             | 1060.9      | 0.393                   | 1                 | 121.1             | 1.00               |
| 002535    | CSM001  | 09/25/96 | 14   | 274.7              | 1            | 185.8            | 9.7            | 1            | 20,679,000           | 1             | 943.0       | 0.412                   | 1                 | 114.3             | 1.00               |
| 002535    | CSM001  | 09/25/96 | 15   | 269.3              | 1            | 184.6            | 9.8            | 1            | 21,070,000           | 1             | 941.9       | 0.405                   | 1                 | 117.7             | 1.00               |
| 002535    | CSM001  | 09/25/96 | 16   | 263.7              | 1            | 182.7            | 9.9            | 1            | 21,144,000           | 1             | 925.6       | 0.397                   | 1                 | 119.3             | 1.00               |
| 002535    | CSM001  | 09/25/96 | 17   | 310.8              | 1            | 185.4            | 10.0           | 1            | 22,616,000           | 1             | 1166.8      | 0.398                   | 1                 | 128.9             | 1.00               |
| 002535    | CSM001  | 09/25/96 | 18   | 364.0              | 1            | 184.1            | 10.2           | 1            | 23,962,000           | 1             | 1447.9      | 0.388                   | 1                 | 139.3             | 1.00               |
| 002535    | CSM001  | 09/25/96 | 19   | 453.2              | 1            | 175.6            | 10.7           | 1            | 25,022,000           | 1             | 1882.4      | 0.353                   | 1                 | 152.6             | 1.00               |
| 002535    | CSM001  | 09/25/96 | 20   | 447.8              | 1            | 172.7            | 10.8           | 1            | 24,895,000           | 1             | 1850.6      | 0.344                   | 1                 | 153.3             | 1.00               |
| 002535    | CSM001  | 09/25/96 | 21   | 407.9              | 1            | 174.7            | 10.6           | 1            | 24,519,000           | 1             | 1660.2      | 0.354                   | 1                 | 148.1             | 1.00               |
| 002535    | CSM001  | 09/25/96 | 22   | 265.9              | 1            | 170.5            | 10.0           | 1            | 19,598,000           | 1             | 865.0       | 0.366                   | 1                 | 111.7             | 1.00               |
| 002535    | CSM001  | 09/25/96 | 23   | 136.0              | 1            | 140.9            | 9.0            | 1            | 16,344,000           | 1             | 369.0       | 0.336                   | 1                 | 83.8              | 1.00               |
| 002535    | CSM001  | 09/26/96 | 0    | 193.4              | 1            | 151.1            | 9.5            | 1            | 18,653,000           | 1             | 598.8       | 0.342                   | 1                 | 101.0             | 1.00               |
| 002535    | CSM001  | 09/26/96 | 1    | 191.0              | 1            | 157.9            | 9.4            | 1            | 18,765,000           | 1             | 595.0       | 0.361                   | 1                 | 100.5             | 1.00               |
| 002535    | CSM001  | 09/26/96 | 2    | 129.1              | 1            | 152.8            | 9.2            | 1            | 16,667,000           | 1             | 357.2       | 0.357                   | 1                 | 87.4              | 1.00               |
| 002535    | CSM001  | 09/26/96 | 3    | 136.5              | 1            | 130.9            | 9.3            | 1            | 16,300,000           | 1             | 369.3       | 0.303                   | 1                 | 86.4              | 1.00               |
| 002535    | CSM001  | 09/26/96 | 4    | 182.5              | 1            | 150.3            | 9.5            | 1            | 18,418,000           | 1             | 558.0       | 0.340                   | 1                 | 99.7              | 1.00               |
| 002535    | CSM001  | 09/26/96 | 5    | 267.7              | 1            | 170.2            | 10.1           | 1            | 22,599,000           | 1             | 1004.3      | 0.362                   | 1                 | 130.1             | 1.00               |
| 002535    | CSM001  | 09/26/96 | 6    | 252.4              | 1            | 195.1            | 10.3           | 1            | 21,173,000           | 1             | 887.1       | 0.407                   | 1                 | 124.3             | 1.00               |
| 002535    | CSM001  | 09/26/96 | 7    | 217.9              | 1            | 189.5            | 9.9            | 1            | 19,939,000           | 1             | 721.2       | 0.411                   | 1                 | 112.5             | 1.00               |
| 002535    | CSM001  | 09/26/96 | 8    | 215.4              | 1            | 184.7            | 9.8            | 1            | 20,027,000           | 1             | 716.1       | 0.405                   | 1                 | 111.9             | 1.00               |
| 002535    | CSM001  | 09/26/96 | 9    | 222.9              | 1            | 183.2            | 9.8            | 1            | 20,466,000           | 1             | 757.3       | 0.402                   | 1                 | 114.3             | 1.00               |
| 002535    | CSM001  | 09/26/96 | 10   | 205.7              | 1            | 182.9            | 9.8            | 1            | 19,894,000           | 1             | 679.3       | 0.401                   | 1                 | 111.1             | 1.00               |
| 002535    | CSM001  | 09/26/96 | 11   | 225.1              | 1            | 182.7            | 9.9            | 1            | 20,557,000           | 1             | 768.1       | 0.397                   | 1                 | 116.0             | 1.00               |
| 002535    | CSM001  | 09/26/96 | 12   | 226.9              | 1            | 181.9            | 10.0           | 1            | 20,965,000           | 1             | 789.7       | 0.391                   | 1                 | 119.5             | 1.00               |
| 002535    | CSM001  | 09/26/96 | 13   | 225.2              | 1            | 182.0            | 9.9            | 1            | 20,687,000           | 1             | 773.3       | 0.395                   | 1                 | 116.7             | 1.00               |
| 002535    | CSM001  | 09/26/96 | 14   | 216.1              | 1            | 181.1            | 9.9            | 1            | 20,468,000           | 1             | 734.2       | 0.393                   | 1                 | 115.5             | 1.00               |
| 002535    | CSM001  | 09/26/96 | 15   | 227.4              | 1            | 182.3            | 9.9            | 1            | 21,014,000           | 1             | 793.2       | 0.396                   | 1                 | 118.6             | 1.00               |

Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 09/26/96 | 16   | 198.6              | 1            | 182.9            | 9.8            | 1            | 20,093,000           | 1             | 662.4       | 0.401                   | 1                 | 112.2             | 1.00               |
| 002535    | CSM001  | 09/26/96 | 17   | 236.9              | 1            | 183.8            | 9.9            | 1            | 21,337,000           | 1             | 839.1       | 0.399                   | 1                 | 120.4             | 1.00               |
| 002535    | CSM001  | 09/26/96 | 18   | 237.5              | 1            | 178.2            | 10.1           | 1            | 22,043,000           | 1             | 869.0       | 0.379                   | 1                 | 126.9             | 1.00               |
| 002535    | CSM001  | 09/26/96 | 19   | 259.1              | 1            | 179.2            | 10.1           | 1            | 22,212,000           | 1             | 955.4       | 0.381                   | 1                 | 127.9             | 1.00               |
| 002535    | CSM001  | 09/26/96 | 20   | 264.7              | 1            | 177.7            | 10.2           | 1            | 22,472,000           | 1             | 987.4       | 0.374                   | 1                 | 130.7             | 1.00               |
| 002535    | CSM001  | 09/26/96 | 21   | 254.0              | 1            | 178.2            | 10.2           | 1            | 22,401,000           | 1             | 944.5       | 0.375                   | 1                 | 130.2             | 1.00               |
| 002535    | CSM001  | 09/26/96 | 22   | 203.6              | 1            | 181.2            | 9.8            | 1            | 20,070,000           | 1             | 678.3       | 0.397                   | 1                 | 112.1             | 1.00               |
| 002535    | CSM001  | 09/26/96 | 23   | 207.2              | 1            | 177.1            | 9.9            | 1            | 21,232,000           | 1             | 730.3       | 0.384                   | 1                 | 119.8             | 1.00               |
| 002535    | CSM001  | 09/27/96 | 0    | 172.0              | 1            | 178.9            | 9.7            | 1            | 19,853,000           | 1             | 566.8       | 0.396                   | 1                 | 109.8             | 1.00               |
| 002535    | CSM001  | 09/27/96 | 1    | 175.8              | 1            | 179.8            | 9.7            | 1            | 19,584,000           | 1             | 571.5       | 0.398                   | 1                 | 108.3             | 1.00               |
| 002535    | CSM001  | 09/27/96 | 2    | 177.6              | 1            | 179.4            | 9.7            | 1            | 19,854,000           | 1             | 585.3       | 0.397                   | 1                 | 109.8             | 1.00               |
| 002535    | CSM001  | 09/27/96 | 3    | 185.6              | 1            | 178.9            | 9.8            | 1            | 20,178,000           | 1             | 621.7       | 0.392                   | 1                 | 112.7             | 1.00               |
| 002535    | CSM001  | 09/27/96 | 4    | 220.7              | 1            | 178.0            | 9.9            | 1            | 21,716,000           | 1             | 795.6       | 0.386                   | 1                 | 122.5             | 1.00               |
| 002535    | CSM001  | 09/27/96 | 5    | 318.3              | 1            | 178.6            | 10.5           | 1            | 25,201,000           | 1             | 1331.6      | 0.366                   | 1                 | 150.8             | 1.00               |
| 002535    | CSM001  | 09/27/96 | 6    | 323.6              | 1            | 191.9            | 10.8           | 1            | 23,589,000           | 1             | 1267.1      | 0.382                   | 1                 | 145.2             | 1.00               |
| 002535    | CSM001  | 09/27/96 | 7    | 265.1              | 1            | 189.0            | 10.5           | 1            | 22,646,000           | 1             | 996.6       | 0.387                   | 1                 | 135.5             | 1.00               |
| 002535    | CSM001  | 09/27/96 | 8    | 331.9              | 1            | 221.9            | 10.6           | 1            | 22,982,000           | 1             | 1266.2      | 0.450                   | 1                 | 138.9             | 1.00               |
| 002535    | CSM001  | 09/27/96 | 9    | 296.5              | 1            | 190.2            | 10.7           | 1            | 23,190,000           | 1             | 1141.4      | 0.382                   | 1                 | 141.4             | 1.00               |
| 002535    | CSM001  | 09/27/96 | 10   | 321.8              | 1            | 183.1            | 10.8           | 1            | 23,400,000           | 1             | 1250.0      | 0.364                   | 1                 | 144.1             | 1.00               |
| 002535    | CSM001  | 09/27/96 | 11   | 304.3              | 1            | 186.9            | 10.8           | 1            | 24,141,000           | 1             | 1219.5      | 0.372                   | 1                 | 148.6             | 1.00               |
| 002535    | CSM001  | 09/27/96 | 12   | 309.8              | 1            | 188.9            | 10.8           | 1            | 24,485,000           | 1             | 1259.2      | 0.376                   | 1                 | 150.7             | 1.00               |
| 002535    | CSM001  | 09/27/96 | 13   | 316.1              | 1            | 191.0            | 10.8           | 1            | 24,941,000           | 1             | 1308.7      | 0.380                   | 1                 | 153.5             | 1.00               |
| 002535    | CSM001  | 09/27/96 | 14   | 315.4              | 1            | 190.2            | 10.8           | 1            | 24,496,000           | 1             | 1282.5      | 0.378                   | 1                 | 150.8             | 1.00               |
| 002535    | CSM001  | 09/27/96 | 15   | 316.4              | 1            | 189.5            | 10.7           | 1            | 24,250,000           | 1             | 1273.7      | 0.381                   | 1                 | 147.9             | 1.00               |
| 002535    | CSM001  | 09/27/96 | 16   | 315.2              | 1            | 189.9            | 10.7           | 1            | 24,247,000           | 1             | 1268.7      | 0.381                   | 1                 | 147.9             | 1.00               |
| 002535    | CSM001  | 09/27/96 | 17   | 317.1              | 1            | 192.9            | 10.6           | 1            | 24,849,000           | 1             | 1308.0      | 0.391                   | 1                 | 150.1             | 1.00               |
| 002535    | CSM001  | 09/27/96 | 18   | 288.8              | 1            | 182.3            | 10.7           | 1            | 24,552,000           | 1             | 1177.0      | 0.366                   | 1                 | 149.7             | 1.00               |
| 002535    | CSM001  | 09/27/96 | 19   | 285.0              | 1            | 183.7            | 10.6           | 1            | 24,599,000           | 1             | 1163.8      | 0.372                   | 1                 | 148.6             | 1.00               |
| 002535    | CSM001  | 09/27/96 | 20   | 268.2              | 1            | 184.2            | 10.4           | 1            | 23,859,000           | 1             | 1062.2      | 0.381                   | 1                 | 141.4             | 1.00               |
| 002535    | CSM001  | 09/27/96 | 21   | 291.6              | 1            | 182.5            | 10.2           | 1            | 23,536,000           | 1             | 1139.3      | 0.385                   | 1                 | 136.8             | 1.00               |
| 002535    | CSM001  | 09/27/96 | 22   | 265.0              | 1            | 173.4            | 10.3           | 1            | 22,842,000           | 1             | 1004.8      | 0.362                   | 1                 | 134.1             | 1.00               |
| 002535    | CSM001  | 09/27/96 | 23   | 219.9              | 1            | 172.0            | 10.0           | 1            | 20,827,000           | 1             | 760.3       | 0.370                   | 1                 | 118.7             | 1.00               |
| 002535    | CSM001  | 09/28/96 | 0    | 283.0              | 1            | 181.8            | 10.1           | 1            | 22,828,000           | 1             | 1072.4      | 0.387                   | 1                 | 131.4             | 1.00               |
| 002535    | CSM001  | 09/28/96 | 1    | 358.0              | 1            | 182.5            | 10.5           | 1            | 26,349,000           | 1             | 1565.9      | 0.374                   | 1                 | 157.7             | 1.00               |
| 002535    | CSM001  | 09/28/96 | 2    | 318.9              | 1            | 173.1            | 10.4           | 1            | 24,060,000           | 1             | 1273.7      | 0.358                   | 1                 | 142.6             | 1.00               |
| 002535    | CSM001  | 09/28/96 | 3    | 354.2              | 1            | 174.6            | 10.5           | 1            | 25,181,000           | 1             | 1480.6      | 0.357                   | 1                 | 150.7             | 1.00               |
| 002535    | CSM001  | 09/28/96 | 4    | 305.4              | 1            | 172.1            | 10.4           | 1            | 23,621,000           | 1             | 1197.5      | 0.356                   | 1                 | 140.0             | 1.00               |
| 002535    | CSM001  | 09/28/96 | 5    | 273.2              | 1            | 169.5            | 10.2           | 1            | 23,239,000           | 1             | 1053.9      | 0.357                   | 1                 | 135.1             | 1.00               |
| 002535    | CSM001  | 09/28/96 | 6    | 237.9              | 1            | 181.2            | 10.1           | 1            | 20,633,000           | 1             | 814.8       | 0.386                   | 1                 | 118.8             | 1.00               |
| 002535    | CSM001  | 09/28/96 | 7    | 323.7              | 1            | 184.7            | 10.6           | 1            | 23,886,000           | 1             | 1283.5      | 0.374                   | 1                 | 144.3             | 1.00               |
| 002535    | CSM001  | 09/28/96 | 8    | 315.3              | 1            | 179.7            | 10.7           | 1            | 24,553,000           | 1             | 1285.1      | 0.361                   | 1                 | 149.7             | 1.00               |
| 002535    | CSM001  | 09/28/96 | 9    | 268.0              | 1            | 172.8            | 10.4           | 1            | 22,741,000           | 1             | 1011.7      | 0.357                   | 1                 | 134.8             | 1.00               |
| 002535    | CSM001  | 09/28/96 | 10   | 241.3              | 1            | 180.6            | 10.1           | 1            | 20,738,000           | 1             | 830.7       | 0.384                   | 1                 | 119.4             | 1.00               |
| 002535    | CSM001  | 09/28/96 | 11   | 296.8              | 1            | 185.7            | 10.3           | 1            | 23,015,000           | 1             | 1133.9      | 0.387                   | 1                 | 135.1             | 1.00               |
| 002535    | CSM001  | 09/28/96 | 12   | 329.5              | 1            | 184.8            | 10.6           | 1            | 24,603,000           | 1             | 1345.7      | 0.375                   | 1                 | 148.7             | 1.00               |
| 002535    | CSM001  | 09/28/96 | 13   | 354.2              | 1            | 187.0            | 10.7           | 1            | 25,500,000           | 1             | 1499.3      | 0.376                   | 1                 | 155.5             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 09/28/96 | 14   | 336.9              | 1            | 186.9            | 10.6           | 1            | 24,502,000           | 1             | 1370.3      | 0.379                   | 1                 | 148.0             | 1.00               |
| 002535    | CSM001  | 09/28/96 | 15   | 345.7              | 1            | 187.6            | 10.8           | 1            | 25,131,000           | 1             | 1442.2      | 0.373                   | 1                 | 154.7             | 1.00               |
| 002535    | CSM001  | 09/28/96 | 16   | 341.6              | 1            | 188.2            | 10.9           | 1            | 25,027,000           | 1             | 1419.2      | 0.371                   | 1                 | 155.5             | 1.00               |
| 002535    | CSM001  | 09/28/96 | 17   | 351.6              | 1            | 186.7            | 10.9           | 1            | 25,163,000           | 1             | 1468.7      | 0.368                   | 1                 | 156.3             | 1.00               |
| 002535    | CSM001  | 09/28/96 | 18   | 343.9              | 1            | 183.9            | 10.9           | 1            | 25,045,000           | 1             | 1429.8      | 0.363                   | 1                 | 155.6             | 1.00               |
| 002535    | CSM001  | 09/28/96 | 19   | 277.0              | 1            | 174.4            | 10.5           | 1            | 22,763,000           | 1             | 1046.7      | 0.357                   | 1                 | 136.2             | 1.00               |
| 002535    | CSM001  | 09/28/96 | 20   | 328.1              | 1            | 185.9            | 10.7           | 1            | 24,380,000           | 1             | 1327.8      | 0.373                   | 1                 | 148.7             | 1.00               |
| 002535    | CSM001  | 09/28/96 | 21   | 300.7              | 1            | 179.7            | 10.6           | 1            | 23,809,000           | 1             | 1188.5      | 0.364                   | 1                 | 143.9             | 1.00               |
| 002535    | CSM001  | 09/28/96 | 22   | 243.6              | 1            | 183.1            | 10.3           | 1            | 21,874,000           | 1             | 884.5       | 0.382                   | 1                 | 128.4             | 1.00               |
| 002535    | CSM001  | 09/28/96 | 23   | 194.1              | 1            | 187.7            | 9.9            | 1            | 20,118,000           | 1             | 648.2       | 0.407                   | 1                 | 113.5             | 1.00               |
| 002535    | CSM001  | 09/29/96 | 0    | 194.4              | 1            | 184.4            | 10.0           | 1            | 20,708,000           | 1             | 668.3       | 0.396                   | 1                 | 118.0             | 1.00               |
| 002535    | CSM001  | 09/29/96 | 1    | 257.3              | 1            | 180.2            | 10.4           | 1            | 22,880,000           | 1             | 977.2       | 0.372                   | 1                 | 135.6             | 1.00               |
| 002535    | CSM001  | 09/29/96 | 2    | 267.0              | 1            | 189.2            | 10.6           | 1            | 23,573,000           | 1             | 1044.8      | 0.384                   | 1                 | 142.4             | 1.00               |
| 002535    | CSM001  | 09/29/96 | 3    | 282.6              | 1            | 193.0            | 10.6           | 1            | 23,640,000           | 1             | 1109.0      | 0.391                   | 1                 | 142.8             | 1.00               |
| 002535    | CSM001  | 09/29/96 | 4    | 246.8              | 1            | 193.3            | 10.4           | 1            | 22,462,000           | 1             | 920.2       | 0.399                   | 1                 | 133.2             | 1.00               |
| 002535    | CSM001  | 09/29/96 | 5    | 184.4              | 1            | 184.0            | 10.0           | 1            | 19,871,000           | 1             | 608.3       | 0.395                   | 1                 | 113.3             | 1.00               |
| 002535    | CSM001  | 09/29/96 | 6    | 194.1              | 1            | 190.0            | 10.1           | 1            | 19,785,000           | 1             | 637.5       | 0.404                   | 1                 | 113.9             | 1.00               |
| 002535    | CSM001  | 09/29/96 | 7    | 177.7              | 1            | 184.9            | 9.9            | 1            | 19,679,000           | 1             | 580.5       | 0.401                   | 1                 | 111.0             | 1.00               |
| 002535    | CSM001  | 09/29/96 | 8    | 195.4              | 1            | 184.6            | 10.0           | 1            | 20,563,000           | 1             | 667.0       | 0.397                   | 1                 | 117.2             | 1.00               |
| 002535    | CSM001  | 09/29/96 | 9    | 221.6              | 1            | 186.4            | 10.2           | 1            | 21,981,000           | 1             | 808.6       | 0.393                   | 1                 | 127.8             | 1.00               |
| 002535    | CSM001  | 09/29/96 | 10   | 248.1              | 1            | 185.0            | 10.4           | 1            | 22,751,000           | 1             | 937.0       | 0.382                   | 1                 | 134.9             | 1.00               |
| 002535    | CSM001  | 09/29/96 | 11   | 232.0              | 1            | 178.9            | 10.4           | 1            | 22,160,000           | 1             | 853.4       | 0.370                   | 1                 | 131.4             | 1.00               |
| 002535    | CSM001  | 09/29/96 | 12   | 204.6              | 1            | 180.0            | 10.0           | 1            | 20,455,000           | 1             | 694.7       | 0.387                   | 1                 | 116.6             | 1.00               |
| 002535    | CSM001  | 09/29/96 | 13   | 200.5              | 1            | 181.7            | 10.0           | 1            | 20,550,000           | 1             | 684.0       | 0.391                   | 1                 | 117.1             | 1.00               |
| 002535    | CSM001  | 09/29/96 | 14   | 281.4              | 1            | 190.4            | 10.5           | 1            | 24,179,000           | 1             | 1129.5      | 0.390                   | 1                 | 144.7             | 1.00               |
| 002535    | CSM001  | 09/29/96 | 15   | 313.9              | 1            | 177.9            | 10.9           | 1            | 25,978,000           | 1             | 1353.6      | 0.351                   | 1                 | 161.4             | 1.00               |
| 002535    | CSM001  | 09/29/96 | 16   | 287.1              | 1            | 164.8            | 10.9           | 1            | 24,295,000           | 1             | 1157.9      | 0.325                   | 1                 | 150.9             | 1.00               |
| 002535    | CSM001  | 09/29/96 | 17   | 290.6              | 1            | 167.4            | 11.0           | 1            | 24,666,000           | 1             | 1189.9      | 0.327                   | 1                 | 154.7             | 1.00               |
| 002535    | CSM001  | 09/29/96 | 18   | 292.9              | 1            | 170.1            | 11.0           | 1            | 25,071,000           | 1             | 1219.0      | 0.332                   | 1                 | 157.2             | 1.00               |
| 002535    | CSM001  | 09/29/96 | 19   | 282.4              | 1            | 171.7            | 10.9           | 1            | 24,698,000           | 1             | 1157.8      | 0.339                   | 1                 | 153.4             | 1.00               |
| 002535    | CSM001  | 09/29/96 | 20   | 294.7              | 1            | 196.2            | 10.8           | 1            | 24,765,000           | 1             | 1211.5      | 0.390                   | 1                 | 152.5             | 1.00               |
| 002535    | CSM001  | 09/29/96 | 21   | 239.5              | 1            | 192.5            | 10.5           | 1            | 23,009,000           | 1             | 914.8       | 0.394                   | 1                 | 137.7             | 1.00               |
| 002535    | CSM001  | 09/29/96 | 22   | 236.8              | 1            | 194.1            | 10.4           | 1            | 22,948,000           | 1             | 902.1       | 0.401                   | 1                 | 136.0             | 1.00               |
| 002535    | CSM001  | 09/29/96 | 23   | 162.7              | 1            | 192.4            | 10.0           | 1            | 19,754,000           | 1             | 533.5       | 0.414                   | 1                 | 112.6             | 1.00               |
| 002535    | CSM001  | 09/30/96 | 0    | 219.5              | 1            | 195.3            | 10.0           | 1            | 21,688,000           | 1             | 790.2       | 0.420                   | 1                 | 123.6             | 1.00               |
| 002535    | CSM001  | 09/30/96 | 1    | 276.2              | 1            | 187.4            | 10.4           | 1            | 23,504,000           | 1             | 1077.6      | 0.387                   | 1                 | 139.3             | 1.00               |
| 002535    | CSM001  | 09/30/96 | 2    | 315.3              | 1            | 173.7            | 11.0           | 1            | 25,200,000           | 1             | 1319.0      | 0.339                   | 1                 | 158.0             | 1.00               |
| 002535    | CSM001  | 09/30/96 | 3    | 300.4              | 1            | 164.7            | 11.0           | 1            | 24,230,000           | 1             | 1208.3      | 0.322                   | 1                 | 151.9             | 1.00               |
| 002535    | CSM001  | 09/30/96 | 4    | 311.0              | 1            | 177.9            | 10.7           | 1            | 24,094,000           | 1             | 1243.9      | 0.357                   | 1                 | 146.9             | 1.00               |
| 002535    | CSM001  | 09/30/96 | 5    | 325.9              | 1            | 171.0            | 11.0           | 1            | 24,980,000           | 1             | 1351.4      | 0.334                   | 1                 | 156.6             | 1.00               |
| 002535    | CSM001  | 09/30/96 | 6    | 262.2              | 1            | 182.2            | 10.6           | 1            | 21,588,000           | 1             | 939.6       | 0.369                   | 1                 | 130.4             | 1.00               |
| 002535    | CSM001  | 09/30/96 | 7    | 229.0              | 1            | 182.9            | 10.1           | 1            | 20,974,000           | 1             | 797.3       | 0.389                   | 1                 | 120.7             | 1.00               |
| 002535    | CSM001  | 09/30/96 | 8    | 301.7              | 1            | 190.3            | 10.6           | 1            | 23,812,000           | 1             | 1192.6      | 0.386                   | 1                 | 143.9             | 1.00               |
| 002535    | CSM001  | 09/30/96 | 9    | 244.1              | 1            | 177.4            | 10.4           | 1            | 22,291,000           | 1             | 903.2       | 0.367                   | 1                 | 132.1             | 1.00               |
| 002535    | CSM001  | 09/30/96 | 10   | 292.9              | 1            | 186.7            | 10.4           | 1            | 23,008,000           | 1             | 1118.7      | 0.386                   | 1                 | 136.4             | 1.00               |
| 002535    | CSM001  | 09/30/96 | 11   | 254.4              | 1            | 181.3            | 10.4           | 1            | 22,487,000           | 1             | 949.6       | 0.375                   | 1                 | 133.3             | 1.00               |

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| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM001  | 09/30/96 | 12   | 343.3              | 1            | 190.8            | 10.8           | 1            | 24,981,000           | 1             | 1423.6      | 0.380                   | 1                 | 153.8             | 1.00               |
| 002535    | CSM001  | 09/30/96 | 13   | 319.9              | 1            | 176.8            | 10.9           | 1            | 23,909,000           | 1             | 1269.6      | 0.349                   | 1                 | 148.5             | 1.00               |
| 002535    | CSM001  | 09/30/96 | 14   | 304.2              | 1            | 178.6            | 10.7           | 1            | 23,446,000           | 1             | 1184.0      | 0.359                   | 1                 | 143.0             | 1.00               |
| 002535    | CSM001  | 09/30/96 | 15   | 305.4              | 1            | 179.2            | 10.6           | 1            | 23,556,000           | 1             | 1194.2      | 0.363                   | 1                 | 142.3             | 1.00               |
| 002535    | CSM001  | 09/30/96 | 16   | 355.4              | 1            | 186.2            | 10.9           | 1            | 24,772,000           | 1             | 1461.5      | 0.367                   | 1                 | 153.9             | 1.00               |
| 002535    | CSM001  | 09/30/96 | 17   | 348.1              | 1            | 190.5            | 10.9           | 1            | 24,954,000           | 1             | 1442.0      | 0.376                   | 1                 | 155.0             | 1.00               |
| 002535    | CSM001  | 09/30/96 | 18   | 355.8              | 1            | 192.5            | 10.8           | 1            | 24,863,000           | 1             | 1468.5      | 0.383                   | 1                 | 153.1             | 1.00               |
| 002535    | CSM001  | 09/30/96 | 19   | 349.2              | 1            | 193.6            | 10.8           | 1            | 24,888,000           | 1             | 1442.7      | 0.385                   | 1                 | 153.2             | 1.00               |
| 002535    | CSM001  | 09/30/96 | 20   | 331.3              | 1            | 189.9            | 10.8           | 1            | 24,556,000           | 1             | 1350.5      | 0.378                   | 1                 | 151.2             | 1.00               |
| 002535    | CSM001  | 09/30/96 | 21   | 334.5              | 1            | 188.1            | 10.7           | 1            | 24,367,000           | 1             | 1353.0      | 0.378                   | 1                 | 148.6             | 1.00               |
| 002535    | CSM001  | 09/30/96 | 22   | 225.4              | 1            | 175.6            | 10.1           | 1            | 20,677,000           | 1             | 773.7       | 0.374                   | 1                 | 119.0             | 1.00               |
| 002535    | CSM001  | 09/30/96 | 23   | 242.9              | 1            | 180.3            | 10.0           | 1            | 21,580,000           | 1             | 870.1       | 0.388                   | 1                 | 123.0             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE      | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|----------------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535         | CSM002  | 07/01/96 | 0    | 98.8               | 1            | 166.0            | 9.9            | 1            | 14,752,000           | 1             | 241.9       | 0.377                   | 1                 | 83.2              | 1.00               |
| 002535         | CSM002  | 07/01/96 | 1    | 98.4               | 1            | 168.0            | 9.9            | 1            | 14,749,000           | 1             | 240.9       | 0.382                   | 1                 | 83.2              | 1.00               |
| 002535         | CSM002  | 07/01/96 | 2    | 97.8               | 1            | 174.9            | 10.0           | 1            | 14,681,000           | 1             | 238.3       | 0.393                   | 1                 | 83.7              | 1.00               |
| 002535         | CSM002  | 07/01/96 | 3    | 95.6               | 1            | 173.2            | 10.0           | 1            | 14,619,000           | 1             | 232.0       | 0.389                   | 1                 | 83.3              | 1.00               |
| 002535         | CSM002  | 07/01/96 | 4    | 94.0               | 1            | 173.4            | 10.1           | 1            | 14,827,000           | 1             | 231.4       | 0.386                   | 1                 | 85.4              | 1.00               |
| 002535         | CSM002  | 07/01/96 | 5    | 130.6              | 1            | 181.0            | 10.4           | 1            | 16,425,000           | 1             | 356.1       | 0.391                   | 1                 | 97.4              | 1.00               |
| 002535         | CSM002  | 07/01/96 | 6    | 223.0              | 1            | 164.6            | 11.8           | 1            | 22,187,000           | 1             | 821.3       | 0.313                   | 1                 | 149.2             | 1.00               |
| 002535         | CSM002  | 07/01/96 | 7    | 79.5               | 1            | 171.3            | 11.6           | 1            | 25,990,000           | 1             | 343.0       | 0.332                   | 1                 | 171.8             | 1.00               |
| 002535         | CSM002  | 07/01/96 | 8    | 72.5               | 1            | 165.8            | 11.7           | 1            | 26,178,000           | 1             | 315.1       | 0.319                   | 1                 | 174.6             | 1.00               |
| 002535         | CSM002  | 07/01/96 | 9    | 84.0               | 1            | 182.0            | 11.8           | 1            | 26,150,000           | 1             | 364.6       | 0.347                   | 1                 | 175.9             | 1.00               |
| 002535         | CSM002  | 07/01/96 | 10   | 87.7               | 1            | 167.1            | 11.9           | 1            | 25,773,000           | 1             | 375.2       | 0.316                   | 1                 | 174.8             | 1.00               |
| 002535         | CSM002  | 07/01/96 | 11   | 84.8               | 1            | 188.2            | 11.3           | 1            | 26,855,000           | 1             | 378.0       | 0.374                   | 1                 | 173.0             | 1.00               |
| 002535         | CSM002  | 07/01/96 | 12   | 78.6               | 6            | 0.0              | 11.3           | 6            | 20,841,000           | 1             | 271.9       | 0.373                   | 11                | 134.2             | 1.00               |
| 002535         | CSM002  | 07/01/96 | 13   | 78.6               | 6            | 0.0              | 11.3           | 6            | 20,979,000           | 1             | 273.7       | 0.373                   | 11                | 135.1             | 1.00               |
| 002535         | CSM002  | 07/01/96 | 14   | 78.6               | 6            | 0.0              | 11.3           | 6            | 20,646,000           | 1             | 269.4       | 0.378                   | 11                | 133.0             | 1.00               |
| 002535         | CSM002  | 07/01/96 | 15   | 72.4               | 1            | 218.2            | 11.3           | 1            | 23,523,000           | 1             | 282.7       | 0.434                   | 1                 | 151.5             | 1.00               |
| 002535         | CSM002  | 07/01/96 | 16   | 59.4               | 1            | 220.5            | 11.3           | 1            | 22,091,000           | 1             | 217.8       | 0.439                   | 1                 | 142.3             | 1.00               |
| 002535         | CSM002  | 07/01/96 | 17   | 54.0               | 1            | 204.6            | 10.8           | 1            | 21,626,000           | 1             | 193.9       | 0.426                   | 1                 | 133.1             | 1.00               |
| 002535         | CSM002  | 07/01/96 | 18   | 26.9               | 1            | 202.2            | 10.7           | 1            | 17,319,000           | 1             | 77.3        | 0.425                   | 1                 | 105.6             | 1.00               |
| 002535         | CSM002  | 07/01/96 | 19   | 27.4               | 1            | 188.5            | 10.7           | 1            | 17,665,000           | 1             | 80.3        | 0.396                   | 1                 | 107.7             | 1.00               |
| A-47<br>002535 | CSM002  | 07/01/96 | 20   | 54.3               | 1            | 201.0            | 10.8           | 1            | 18,303,000           | 1             | 165.0       | 0.418                   | 1                 | 112.7             | 1.00               |
| 002535         | CSM002  | 07/01/96 | 21   | 96.8               | 1            | 181.9            | 10.9           | 1            | 21,888,000           | 1             | 351.7       | 0.375                   | 1                 | 136.0             | 1.00               |
| 002535         | CSM002  | 07/01/96 | 22   | 62.7               | 1            | 180.5            | 10.4           | 1            | 19,709,000           | 1             | 205.1       | 0.390                   | 1                 | 116.8             | 1.00               |
| 002535         | CSM002  | 07/01/96 | 23   | 51.8               | 1            | 169.6            | 10.4           | 1            | 17,807,000           | 1             | 153.1       | 0.367                   | 1                 | 105.6             | 1.00               |
| 002535         | CSM002  | 07/02/96 | 0    | 45.0               | 1            | 139.8            | 10.0           | 1            | 15,046,000           | 1             | 112.4       | 0.314                   | 1                 | 85.8              | 1.00               |
| 002535         | CSM002  | 07/02/96 | 1    | 19.2               | 1            | 162.6            | 9.7            | 1            | 14,789,000           | 1             | 47.1        | 0.377                   | 1                 | 81.8              | 1.00               |
| 002535         | CSM002  | 07/02/96 | 2    | 19.9               | 1            | 161.9            | 9.6            | 1            | 14,954,000           | 1             | 49.4        | 0.379                   | 1                 | 81.8              | 1.00               |
| 002535         | CSM002  | 07/02/96 | 3    | 12.6               | 1            | 164.6            | 9.6            | 1            | 14,883,000           | 1             | 31.1        | 0.386                   | 1                 | 81.4              | 1.00               |
| 002535         | CSM002  | 07/02/96 | 4    | 15.1               | 1            | 164.7            | 9.6            | 1            | 14,912,000           | 1             | 37.4        | 0.386                   | 1                 | 81.6              | 1.00               |
| 002535         | CSM002  | 07/02/96 | 5    | 17.7               | 1            | 165.0            | 9.7            | 1            | 14,804,000           | 1             | 43.5        | 0.382                   | 1                 | 81.9              | 1.00               |
| 002535         | CSM002  | 07/02/96 | 6    | 60.0               | 6            | 149.3            | 10.3           | 1            | 15,045,000           | 1             | 149.8       | 0.326                   | 1                 | 88.3              | 1.00               |
| 002535         | CSM002  | 07/02/96 | 7    | 60.0               | 6            | 147.6            | 10.7           | 1            | 17,084,000           | 1             | 170.2       | 0.310                   | 1                 | 104.2             | 1.00               |
| 002535         | CSM002  | 07/02/96 | 8    | 60.0               | 6            | 232.9            | 12.6           | 1            | 21,408,000           | 1             | 213.2       | 0.416                   | 1                 | 153.8             | 1.00               |
| 002535         | CSM002  | 07/02/96 | 9    | 102.2              | 1            | 222.1            | 12.3           | 1            | 25,183,000           | 1             | 427.2       | 0.406                   | 1                 | 176.6             | 1.00               |
| 002535         | CSM002  | 07/02/96 | 10   | 123.6              | 1            | 222.2            | 12.2           | 1            | 24,938,000           | 1             | 511.7       | 0.409                   | 1                 | 173.4             | 1.00               |
| 002535         | CSM002  | 07/02/96 | 11   | 109.8              | 1            | 221.4            | 12.3           | 1            | 24,900,000           | 1             | 453.8       | 0.405                   | 1                 | 174.6             | 1.00               |
| 002535         | CSM002  | 07/02/96 | 12   | 106.5              | 1            | 221.9            | 12.3           | 1            | 24,857,000           | 1             | 439.4       | 0.406                   | 1                 | 174.3             | 1.00               |
| 002535         | CSM002  | 07/02/96 | 13   | 109.6              | 1            | 222.9            | 12.3           | 1            | 24,872,000           | 1             | 452.5       | 0.407                   | 1                 | 174.4             | 1.00               |
| 002535         | CSM002  | 07/02/96 | 14   | 123.7              | 1            | 223.5            | 12.3           | 1            | 24,987,000           | 1             | 513.1       | 0.409                   | 1                 | 175.2             | 1.00               |
| 002535         | CSM002  | 07/02/96 | 15   | 121.5              | 1            | 222.6            | 12.2           | 1            | 25,071,000           | 1             | 505.7       | 0.410                   | 1                 | 174.3             | 1.00               |
| 002535         | CSM002  | 07/02/96 | 16   | 130.8              | 1            | 222.1            | 12.3           | 1            | 25,211,000           | 1             | 547.4       | 0.406                   | 1                 | 176.8             | 1.00               |
| 002535         | CSM002  | 07/02/96 | 17   | 134.5              | 1            | 221.9            | 12.2           | 1            | 25,431,000           | 1             | 567.8       | 0.409                   | 1                 | 176.8             | 1.00               |
| 002535         | CSM002  | 07/02/96 | 18   | 131.7              | 1            | 217.7            | 12.1           | 1            | 25,240,000           | 1             | 551.8       | 0.404                   | 1                 | 174.1             | 1.00               |
| 002535         | CSM002  | 07/02/96 | 19   | 132.9              | 1            | 221.5            | 12.0           | 1            | 25,249,000           | 1             | 557.0       | 0.415                   | 1                 | 172.7             | 1.00               |
| 002535         | CSM002  | 07/02/96 | 20   | 126.9              | 1            | 220.0            | 11.9           | 1            | 25,315,000           | 1             | 533.3       | 0.416                   | 1                 | 171.7             | 1.00               |
| 002535         | CSM002  | 07/02/96 | 21   | 102.4              | 1            | 207.2            | 11.6           | 1            | 23,799,000           | 1             | 404.5       | 0.402                   | 1                 | 157.4             | 1.00               |



Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 07/02/96 | 22   | 53.2               | 1            | 193.2            | 10.9           | 1            | 18,731,000           | 1             | 165.4       | 0.398                   | 1                 | 116.4             | 1.00               |
| 002535    | CSM002  | 07/02/96 | 23   | 51.1               | 1            | 198.7            | 10.8           | 1            | 19,628,000           | 1             | 166.5       | 0.414                   | 1                 | 120.8             | 1.00               |
| 002535    | CSM002  | 07/03/96 | 0    | 29.1               | 1            | 157.7            | 10.6           | 1            | 16,399,000           | 1             | 79.2        | 0.335                   | 1                 | 99.1              | 1.00               |
| 002535    | CSM002  | 07/03/96 | 1    | 91.6               | 1            | 172.9            | 10.4           | 1            | 16,618,000           | 1             | 252.7       | 0.374                   | 1                 | 98.5              | 1.00               |
| 002535    | CSM002  | 07/03/96 | 2    | 86.6               | 1            | 176.7            | 10.4           | 1            | 16,359,000           | 1             | 235.2       | 0.382                   | 1                 | 97.0              | 1.00               |
| 002535    | CSM002  | 07/03/96 | 3    | 89.0               | 1            | 177.6            | 10.4           | 1            | 16,412,000           | 1             | 242.5       | 0.384                   | 1                 | 97.3              | 1.00               |
| 002535    | CSM002  | 07/03/96 | 4    | 94.3               | 1            | 177.5            | 10.4           | 1            | 16,312,000           | 1             | 255.3       | 0.384                   | 1                 | 96.7              | 1.00               |
| 002535    | CSM002  | 07/03/96 | 5    | 94.0               | 1            | 179.9            | 10.4           | 1            | 16,257,000           | 1             | 253.7       | 0.389                   | 1                 | 96.4              | 1.00               |
| 002535    | CSM002  | 07/03/96 | 6    | 97.2               | 1            | 194.8            | 10.7           | 1            | 16,476,000           | 1             | 265.8       | 0.409                   | 1                 | 100.5             | 1.00               |
| 002535    | CSM002  | 07/03/96 | 7    | 96.5               | 1            | 187.4            | 10.8           | 1            | 16,586,000           | 1             | 265.7       | 0.390                   | 1                 | 102.1             | 1.00               |
| 002535    | CSM002  | 07/03/96 | 8    | 83.7               | 1            | 194.3            | 11.4           | 1            | 17,589,000           | 1             | 244.4       | 0.383                   | 1                 | 114.3             | 1.00               |
| 002535    | CSM002  | 07/03/96 | 9    | 90.4               | 1            | 202.1            | 11.4           | 1            | 17,483,000           | 1             | 262.4       | 0.398                   | 1                 | 113.6             | 1.00               |
| 002535    | CSM002  | 07/03/96 | 10   | 78.4               | 1            | 197.3            | 11.4           | 1            | 17,244,000           | 1             | 224.4       | 0.389                   | 1                 | 112.1             | 1.00               |
| 002535    | CSM002  | 07/03/96 | 11   | 73.0               | 1            | 197.0            | 11.4           | 1            | 17,159,000           | 1             | 207.9       | 0.389                   | 1                 | 111.5             | 1.00               |
| 002535    | CSM002  | 07/03/96 | 12   | 76.3               | 1            | 208.5            | 11.4           | 1            | 17,375,000           | 1             | 220.1       | 0.411                   | 1                 | 112.9             | 1.00               |
| 002535    | CSM002  | 07/03/96 | 13   | 80.9               | 1            | 216.5            | 11.3           | 1            | 17,587,000           | 1             | 236.2       | 0.431                   | 1                 | 113.3             | 1.00               |
| 002535    | CSM002  | 07/03/96 | 14   | 88.8               | 1            | 207.8            | 11.0           | 1            | 17,983,000           | 1             | 265.1       | 0.425                   | 1                 | 112.8             | 1.00               |
| 002535    | CSM002  | 07/03/96 | 15   | 82.5               | 1            | 202.7            | 11.0           | 1            | 18,189,000           | 1             | 249.1       | 0.414                   | 1                 | 114.0             | 1.00               |
| 002535    | CSM002  | 07/03/96 | 16   | 84.4               | 1            | 199.4            | 10.9           | 1            | 18,165,000           | 1             | 254.5       | 0.411                   | 1                 | 112.9             | 1.00               |
| 002535    | CSM002  | 07/03/96 | 17   | 124.2              | 1            | 202.3            | 11.3           | 1            | 20,743,000           | 1             | 427.7       | 0.402                   | 1                 | 133.6             | 1.00               |
| 002535    | CSM002  | 07/03/96 | 18   | 93.0               | 1            | 219.4            | 11.9           | 1            | 25,412,000           | 1             | 392.3       | 0.414                   | 1                 | 172.4             | 1.00               |
| 002535    | CSM002  | 07/03/96 | 19   | 96.1               | 1            | 219.0            | 11.9           | 1            | 25,499,000           | 1             | 406.8       | 0.414                   | 1                 | 173.0             | 1.00               |
| 002535    | CSM002  | 07/03/96 | 20   | 70.7               | 1            | 210.9            | 11.8           | 1            | 23,457,000           | 1             | 275.3       | 0.402                   | 1                 | 157.8             | 1.00               |
| 002535    | CSM002  | 07/03/96 | 21   | 61.2               | 1            | 210.3            | 11.6           | 1            | 21,027,000           | 1             | 213.6       | 0.408                   | 1                 | 139.0             | 1.00               |
| 002535    | CSM002  | 07/03/96 | 22   | 44.0               | 1            | 208.5            | 11.3           | 1            | 19,730,000           | 1             | 144.1       | 0.415                   | 1                 | 127.1             | 1.00               |
| 002535    | CSM002  | 07/03/96 | 23   | 89.1               | 1            | 206.3            | 10.3           | 1            | 24,152,000           | 1             | 357.2       | 0.450                   | 1                 | 141.8             | 1.00               |
| 002535    | CSM002  | 07/04/96 | 0    | 112.4              | 1            | 181.1            | 10.3           | 1            | 35,899,000           | 1             | 669.8       | 0.395                   | 1                 | 210.8             | 1.00               |
| 002535    | CSM002  | 07/04/96 | 1    | 92.7               | 1            | 174.0            | 10.2           | 1            | 35,643,000           | 1             | 548.5       | 0.383                   | 1                 | 207.2             | 1.00               |
| 002535    | CSM002  | 07/04/96 | 2    | 78.7               | 1            | 156.4            | 10.0           | 1            | 33,169,000           | 1             | 433.3       | 0.352                   | 1                 | 189.1             | 1.00               |
| 002535    | CSM002  | 07/04/96 | 3    | 72.9               | 1            | 155.9            | 9.9            | 1            | 32,578,000           | 1             | 394.2       | 0.354                   | 1                 | 183.8             | 1.00               |
| 002535    | CSM002  | 07/04/96 | 4    | 44.9               | 1            | 152.4            | 9.7            | 1            | 30,765,000           | 1             | 229.3       | 0.353                   | 1                 | 170.1             | 1.00               |
| 002535    | CSM002  | 07/04/96 | 5    | 44.5               | 1            | 152.1            | 9.7            | 1            | 30,447,000           | 1             | 224.9       | 0.353                   | 1                 | 168.3             | 1.00               |
| 002535    | CSM002  | 07/04/96 | 6    | 98.3               | 6            | 174.4            | 10.4           | 1            | 31,917,000           | 1             | 520.8       | 0.377                   | 1                 | 189.2             | 1.00               |
| 002535    | CSM002  | 07/04/96 | 7    | 98.3               | 6            | 196.7            | 10.5           | 1            | 37,697,000           | 1             | 615.1       | 0.421                   | 1                 | 225.6             | 1.00               |
| 002535    | CSM002  | 07/04/96 | 8    | 152.1              | 1            | 202.5            | 10.6           | 1            | 39,444,000           | 1             | 995.9       | 0.429                   | 1                 | 238.3             | 1.00               |
| 002535    | CSM002  | 07/04/96 | 9    | 138.4              | 1            | 196.7            | 10.5           | 1            | 39,766,000           | 1             | 913.6       | 0.421                   | 1                 | 238.0             | 1.00               |
| 002535    | CSM002  | 07/04/96 | 10   | 114.2              | 1            | 191.8            | 10.5           | 1            | 39,805,000           | 1             | 754.6       | 0.411                   | 1                 | 238.2             | 1.00               |
| 002535    | CSM002  | 07/04/96 | 11   | 50.9               | 1            | 183.6            | 10.4           | 1            | 38,115,000           | 1             | 322.0       | 0.397                   | 1                 | 225.9             | 1.00               |
| 002535    | CSM002  | 07/04/96 | 12   | 43.3               | 1            | 176.2            | 10.3           | 1            | 36,718,000           | 1             | 263.9       | 0.385                   | 1                 | 215.6             | 1.00               |
| 002535    | CSM002  | 07/04/96 | 13   | 54.2               | 1            | 172.4            | 10.1           | 1            | 33,196,000           | 1             | 298.7       | 0.384                   | 1                 | 191.1             | 1.00               |
| 002535    | CSM002  | 07/04/96 | 14   | 61.9               | 1            | 179.6            | 10.1           | 1            | 32,945,000           | 1             | 338.5       | 0.400                   | 1                 | 189.7             | 1.00               |
| 002535    | CSM002  | 07/04/96 | 15   | 60.7               | 1            | 177.6            | 10.2           | 1            | 32,934,000           | 1             | 331.8       | 0.391                   | 1                 | 191.5             | 1.00               |
| 002535    | CSM002  | 07/04/96 | 16   | 78.2               | 1            | 188.1            | 10.4           | 1            | 34,249,000           | 1             | 444.6       | 0.407                   | 1                 | 203.0             | 1.00               |
| 002535    | CSM002  | 07/04/96 | 17   | 96.0               | 1            | 201.6            | 10.4           | 1            | 36,170,000           | 1             | 576.4       | 0.436                   | 1                 | 214.4             | 1.00               |
| 002535    | CSM002  | 07/04/96 | 18   | 77.7               | 1            | 194.3            | 10.4           | 1            | 35,666,000           | 1             | 460.0       | 0.420                   | 1                 | 211.4             | 1.00               |
| 002535    | CSM002  | 07/04/96 | 19   | 89.2               | 1            | 188.7            | 10.5           | 1            | 35,857,000           | 1             | 530.9       | 0.404                   | 1                 | 214.6             | 1.00               |

Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 07/04/96 | 20   | 79.5               | 1            | 194.7            | 10.3           | 1            | 35,733,000           | 1             | 471.6       | 0.425                   | 1                 | 209.8             | 1.00               |
| 002535    | CSM002  | 07/04/96 | 21   | 59.4               | 1            | 177.9            | 10.3           | 1            | 32,336,000           | 1             | 318.8       | 0.388                   | 1                 | 189.8             | 1.00               |
| 002535    | CSM002  | 07/04/96 | 22   | 90.1               | 1            | 190.4            | 10.4           | 1            | 34,987,000           | 1             | 523.3       | 0.412                   | 1                 | 207.4             | 1.00               |
| 002535    | CSM002  | 07/04/96 | 23   | 62.9               | 1            | 182.8            | 10.2           | 1            | 33,739,000           | 1             | 352.3       | 0.403                   | 1                 | 196.2             | 1.00               |
| 002535    | CSM002  | 07/05/96 | 0    | 46.7               | 1            | 164.1            | 10.0           | 1            | 30,475,000           | 1             | 236.2       | 0.369                   | 1                 | 173.7             | 1.00               |
| 002535    | CSM002  | 07/05/96 | 1    | 32.0               | 1            | 178.9            | 10.1           | 1            | 30,232,000           | 1             | 160.6       | 0.398                   | 1                 | 174.0             | 1.00               |
| 002535    | CSM002  | 07/05/96 | 2    | 34.5               | 1            | 187.1            | 10.0           | 1            | 30,205,000           | 1             | 173.0       | 0.421                   | 1                 | 172.2             | 1.00               |
| 002535    | CSM002  | 07/05/96 | 3    | 37.7               | 1            | 187.5            | 10.0           | 1            | 30,046,000           | 1             | 188.0       | 0.421                   | 1                 | 171.3             | 1.00               |
| 002535    | CSM002  | 07/05/96 | 4    | 39.7               | 1            | 186.4            | 10.0           | 1            | 30,120,000           | 1             | 198.5       | 0.419                   | 1                 | 171.7             | 1.00               |
| 002535    | CSM002  | 07/05/96 | 5    | 41.6               | 1            | 186.6            | 10.1           | 1            | 29,960,000           | 1             | 206.9       | 0.415                   | 1                 | 172.5             | 1.00               |
| 002535    | CSM002  | 07/05/96 | 6    | 46.8               | 6            | 188.5            | 10.6           | 1            | 22,352,000           | 1             | 173.6       | 0.400                   | 1                 | 135.1             | 1.00               |
| 002535    | CSM002  | 07/05/96 | 7    | 46.8               | 6            | 220.3            | 11.2           | 1            | 16,926,000           | 1             | 131.5       | 0.442                   | 1                 | 108.1             | 1.00               |
| 002535    | CSM002  | 07/05/96 | 8    | 46.8               | 6            | 0.0              | 11.4           | 6            | 18,968,000           | 1             | 147.4       | 0.380                   | 11                | 123.3             | 1.00               |
| 002535    | CSM002  | 07/05/96 | 9    | 46.8               | 6            | 221.9            | 11.5           | 1            | 18,957,000           | 1             | 147.3       | 0.434                   | 1                 | 124.3             | 1.00               |
| 002535    | CSM002  | 07/05/96 | 10   | 51.9               | 1            | 212.6            | 11.4           | 1            | 17,961,000           | 1             | 154.7       | 0.419                   | 1                 | 116.7             | 1.00               |
| 002535    | CSM002  | 07/05/96 | 11   | 106.5              | 1            | 212.0            | 11.2           | 1            | 17,268,000           | 1             | 305.3       | 0.425                   | 1                 | 110.2             | 1.00               |
| 002535    | CSM002  | 07/05/96 | 12   | 105.6              | 1            | 209.1            | 11.3           | 1            | 17,142,000           | 1             | 300.5       | 0.416                   | 1                 | 110.4             | 1.00               |
| 002535    | CSM002  | 07/05/96 | 13   | 107.9              | 1            | 205.6            | 11.3           | 1            | 17,236,000           | 1             | 308.7       | 0.409                   | 1                 | 111.0             | 1.00               |
| 002535    | CSM002  | 07/05/96 | 14   | 104.4              | 1            | 206.3            | 11.2           | 1            | 17,231,000           | 1             | 298.6       | 0.414                   | 1                 | 110.0             | 1.00               |
| 002535    | CSM002  | 07/05/96 | 15   | 98.9               | 1            | 205.5            | 11.3           | 1            | 17,203,000           | 1             | 282.4       | 0.409                   | 1                 | 110.8             | 1.00               |
| 002535    | CSM002  | 07/05/96 | 16   | 100.1              | 1            | 207.3            | 11.3           | 1            | 17,260,000           | 1             | 286.8       | 0.413                   | 1                 | 111.2             | 1.00               |
| 002535    | CSM002  | 07/05/96 | 17   | 112.6              | 1            | 207.8            | 11.2           | 1            | 17,345,000           | 1             | 324.2       | 0.417                   | 1                 | 110.7             | 1.00               |
| 002535    | CSM002  | 07/05/96 | 18   | 112.2              | 1            | 207.9            | 11.2           | 1            | 17,277,000           | 1             | 321.8       | 0.417                   | 1                 | 110.3             | 1.00               |
| 002535    | CSM002  | 07/05/96 | 19   | 103.7              | 1            | 206.5            | 11.3           | 1            | 17,141,000           | 1             | 295.1       | 0.411                   | 1                 | 110.4             | 1.00               |
| 002535    | CSM002  | 07/05/96 | 20   | 107.4              | 1            | 207.0            | 11.3           | 1            | 17,222,000           | 1             | 307.0       | 0.412                   | 1                 | 110.9             | 1.00               |
| 002535    | CSM002  | 07/05/96 | 21   | 91.3               | 1            | 201.5            | 11.1           | 1            | 16,830,000           | 1             | 255.1       | 0.408                   | 1                 | 106.5             | 1.00               |
| 002535    | CSM002  | 07/05/96 | 22   | 46.2               | 1            | 178.7            | 10.5           | 1            | 14,679,000           | 1             | 112.6       | 0.383                   | 1                 | 87.9              | 1.00               |
| 002535    | CSM002  | 07/05/96 | 23   | 103.7              | 1            | 176.0            | 10.3           | 1            | 13,771,000           | 1             | 237.1       | 0.384                   | 1                 | 80.8              | 1.00               |
| 002535    | CSM002  | 07/06/96 | 0    | 101.4              | 1            | 179.6            | 10.0           | 1            | 13,869,000           | 1             | 233.4       | 0.404                   | 1                 | 79.1              | 1.00               |
| 002535    | CSM002  | 07/06/96 | 1    | 109.3              | 1            | 181.2            | 10.1           | 1            | 13,774,000           | 1             | 249.9       | 0.403                   | 1                 | 79.3              | 1.00               |
| 002535    | CSM002  | 07/06/96 | 2    | 100.9              | 1            | 180.0            | 10.1           | 1            | 13,894,000           | 1             | 232.7       | 0.401                   | 1                 | 80.0              | 1.00               |
| 002535    | CSM002  | 07/06/96 | 3    | 102.1              | 1            | 181.4            | 10.1           | 1            | 14,102,000           | 1             | 239.0       | 0.404                   | 1                 | 81.2              | 1.00               |
| 002535    | CSM002  | 07/06/96 | 4    | 115.2              | 1            | 182.4            | 10.1           | 1            | 14,193,000           | 1             | 271.4       | 0.406                   | 1                 | 81.7              | 1.00               |
| 002535    | CSM002  | 07/06/96 | 5    | 116.1              | 1            | 181.2            | 10.1           | 1            | 14,211,000           | 1             | 273.9       | 0.403                   | 1                 | 81.8              | 1.00               |
| 002535    | CSM002  | 07/06/96 | 6    | 134.0              | 1            | 193.1            | 10.6           | 1            | 14,434,000           | 1             | 321.1       | 0.410                   | 1                 | 87.2              | 1.00               |
| 002535    | CSM002  | 07/06/96 | 7    | 177.6              | 1            | 203.2            | 11.0           | 1            | 15,981,000           | 1             | 471.1       | 0.415                   | 1                 | 100.2             | 1.00               |
| 002535    | CSM002  | 07/06/96 | 8    | 148.8              | 1            | 213.6            | 11.7           | 1            | 18,773,000           | 1             | 463.7       | 0.411                   | 1                 | 125.2             | 1.00               |
| 002535    | CSM002  | 07/06/96 | 9    | 117.9              | 1            | 208.4            | 11.6           | 1            | 18,271,000           | 1             | 357.6       | 0.404                   | 1                 | 120.8             | 1.00               |
| 002535    | CSM002  | 07/06/96 | 10   | 74.1               | 1            | 201.0            | 11.4           | 1            | 16,529,000           | 1             | 203.3       | 0.396                   | 1                 | 107.4             | 1.00               |
| 002535    | CSM002  | 07/06/96 | 11   | 74.0               | 1            | 206.1            | 11.4           | 1            | 16,488,000           | 1             | 202.5       | 0.406                   | 1                 | 107.1             | 1.00               |
| 002535    | CSM002  | 07/06/96 | 12   | 77.4               | 1            | 204.8            | 11.5           | 1            | 16,355,000           | 1             | 210.1       | 0.400                   | 1                 | 107.2             | 1.00               |
| 002535    | CSM002  | 07/06/96 | 13   | 81.8               | 1            | 204.8            | 11.4           | 1            | 16,369,000           | 1             | 222.3       | 0.404                   | 1                 | 106.4             | 1.00               |
| 002535    | CSM002  | 07/06/96 | 14   | 66.2               | 1            | 200.9            | 11.2           | 1            | 15,849,000           | 1             | 174.2       | 0.403                   | 1                 | 101.2             | 1.00               |
| 002535    | CSM002  | 07/06/96 | 15   | 26.2               | 1            | 188.4            | 10.6           | 1            | 13,842,000           | 1             | 60.2        | 0.400                   | 1                 | 83.6              | 1.00               |
| 002535    | CSM002  | 07/06/96 | 16   | 22.4               | 1            | 201.2            | 10.7           | 1            | 14,114,000           | 1             | 52.5        | 0.423                   | 1                 | 86.1              | 1.00               |
| 002535    | CSM002  | 07/06/96 | 17   | 30.3               | 1            | 199.5            | 10.8           | 1            | 14,392,000           | 1             | 72.4        | 0.415                   | 1                 | 88.6              | 1.00               |

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| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 07/06/96 | 18   | 67.0               | 1            | 210.7            | 11.2           | 1            | 16,362,000           | 1             | 182.0       | 0.423                   | 1                 | 104.5             | 1.00               |
| 002535    | CSM002  | 07/06/96 | 19   | 72.2               | 1            | 211.3            | 11.3           | 1            | 16,274,000           | 1             | 195.0       | 0.420                   | 1                 | 104.8             | 1.00               |
| 002535    | CSM002  | 07/06/96 | 20   | 64.9               | 1            | 205.7            | 11.2           | 1            | 16,295,000           | 1             | 175.6       | 0.413                   | 1                 | 104.0             | 1.00               |
| 002535    | CSM002  | 07/06/96 | 21   | 62.3               | 1            | 203.8            | 11.3           | 1            | 16,268,000           | 1             | 168.2       | 0.405                   | 1                 | 104.8             | 1.00               |
| 002535    | CSM002  | 07/06/96 | 22   | 51.6               | 1            | 201.2            | 11.2           | 1            | 15,757,000           | 1             | 135.0       | 0.404                   | 1                 | 100.6             | 1.00               |
| 002535    | CSM002  | 07/06/96 | 23   | 18.9               | 1            | 177.3            | 10.7           | 1            | 13,923,000           | 1             | 43.7        | 0.373                   | 1                 | 84.9              | 1.00               |
| 002535    | CSM002  | 07/07/96 | 0    | 15.1               | 1            | 178.1            | 10.6           | 1            | 14,020,000           | 1             | 35.1        | 0.378                   | 1                 | 84.7              | 1.00               |
| 002535    | CSM002  | 07/07/96 | 1    | 11.2               | 1            | 177.8            | 10.6           | 1            | 14,124,000           | 1             | 26.3        | 0.377                   | 1                 | 85.3              | 1.00               |
| 002535    | CSM002  | 07/07/96 | 2    | 8.4                | 1            | 177.5            | 10.7           | 1            | 13,955,000           | 1             | 19.5        | 0.373                   | 1                 | 85.1              | 1.00               |
| 002535    | CSM002  | 07/07/96 | 3    | 11.3               | 1            | 180.2            | 10.8           | 1            | 14,351,000           | 1             | 26.9        | 0.375                   | 1                 | 88.3              | 1.00               |
| 002535    | CSM002  | 07/07/96 | 4    | 8.5                | 1            | 179.5            | 10.7           | 1            | 14,271,000           | 1             | 20.1        | 0.377                   | 1                 | 87.0              | 1.00               |
| 002535    | CSM002  | 07/07/96 | 5    | 13.2               | 1            | 179.6            | 10.7           | 1            | 14,389,000           | 1             | 31.5        | 0.377                   | 1                 | 87.8              | 1.00               |
| 002535    | CSM002  | 07/07/96 | 6    | 31.6               | 1            | 180.9            | 10.6           | 1            | 14,385,000           | 1             | 75.5        | 0.384                   | 1                 | 86.9              | 1.00               |
| 002535    | CSM002  | 07/07/96 | 7    | 36.0               | 1            | 185.7            | 10.9           | 1            | 15,001,000           | 1             | 89.6        | 0.383                   | 1                 | 93.2              | 1.00               |
| 002535    | CSM002  | 07/07/96 | 8    | 64.9               | 1            | 204.4            | 11.1           | 1            | 16,117,000           | 1             | 173.6       | 0.414                   | 1                 | 102.0             | 1.00               |
| 002535    | CSM002  | 07/07/96 | 9    | 64.6               | 1            | 210.6            | 11.1           | 1            | 15,951,000           | 1             | 171.1       | 0.427                   | 1                 | 100.9             | 1.00               |
| 002535    | CSM002  | 07/07/96 | 10   | 63.0               | 1            | 212.8            | 11.3           | 1            | 15,963,000           | 1             | 166.9       | 0.423                   | 1                 | 102.8             | 1.00               |
| 002535    | CSM002  | 07/07/96 | 11   | 63.1               | 1            | 211.7            | 11.3           | 1            | 15,943,000           | 1             | 167.0       | 0.421                   | 1                 | 102.7             | 1.00               |
| 002535    | CSM002  | 07/07/96 | 12   | 92.2               | 1            | 218.1            | 11.6           | 1            | 17,048,000           | 1             | 260.9       | 0.423                   | 1                 | 112.7             | 1.00               |
| 002535    | CSM002  | 07/07/96 | 13   | 111.9              | 1            | 221.7            | 11.7           | 1            | 18,241,000           | 1             | 338.8       | 0.426                   | 1                 | 121.6             | 1.00               |
| 002535    | CSM002  | 07/07/96 | 14   | 108.1              | 1            | 213.0            | 11.7           | 1            | 17,995,000           | 1             | 322.9       | 0.409                   | 1                 | 120.0             | 1.00               |
| 002535    | CSM002  | 07/07/96 | 15   | 102.4              | 1            | 213.1            | 11.7           | 1            | 18,054,000           | 1             | 306.9       | 0.409                   | 1                 | 120.4             | 1.00               |
| 002535    | CSM002  | 07/07/96 | 16   | 103.5              | 1            | 213.8            | 11.6           | 1            | 18,152,000           | 1             | 311.9       | 0.414                   | 1                 | 120.0             | 1.00               |
| 002535    | CSM002  | 07/07/96 | 17   | 84.7               | 1            | 214.8            | 11.6           | 1            | 18,173,000           | 1             | 255.5       | 0.416                   | 1                 | 120.2             | 1.00               |
| 002535    | CSM002  | 07/07/96 | 18   | 129.5              | 1            | 219.5            | 12.0           | 1            | 20,933,000           | 1             | 450.0       | 0.411                   | 1                 | 143.2             | 1.00               |
| 002535    | CSM002  | 07/07/96 | 19   | 156.1              | 1            | 221.9            | 12.1           | 1            | 22,500,000           | 1             | 583.0       | 0.412                   | 1                 | 155.2             | 1.00               |
| 002535    | CSM002  | 07/07/96 | 20   | 133.6              | 1            | 227.6            | 12.3           | 1            | 23,853,000           | 1             | 529.0       | 0.416                   | 1                 | 167.2             | 1.00               |
| 002535    | CSM002  | 07/07/96 | 21   | 79.2               | 1            | 231.3            | 12.3           | 1            | 24,903,000           | 1             | 327.4       | 0.423                   | 1                 | 174.6             | 1.00               |
| 002535    | CSM002  | 07/07/96 | 22   | 61.9               | 1            | 226.5            | 12.2           | 1            | 24,679,000           | 1             | 253.6       | 0.418                   | 1                 | 171.6             | 1.00               |
| 002535    | CSM002  | 07/07/96 | 23   | 61.5               | 1            | 206.2            | 11.5           | 1            | 19,178,000           | 1             | 195.8       | 0.403                   | 1                 | 125.7             | 1.00               |
| 002535    | CSM002  | 07/08/96 | 0    | 84.5               | 1            | 213.3            | 11.4           | 1            | 18,998,000           | 1             | 266.5       | 0.421                   | 1                 | 123.4             | 1.00               |
| 002535    | CSM002  | 07/08/96 | 1    | 94.3               | 1            | 215.9            | 11.4           | 1            | 19,181,000           | 1             | 300.3       | 0.426                   | 1                 | 124.6             | 1.00               |
| 002535    | CSM002  | 07/08/96 | 2    | 93.5               | 1            | 216.1            | 11.3           | 1            | 19,200,000           | 1             | 298.0       | 0.430                   | 1                 | 123.7             | 1.00               |
| 002535    | CSM002  | 07/08/96 | 3    | 94.2               | 1            | 215.7            | 11.4           | 1            | 19,069,000           | 1             | 298.2       | 0.426                   | 1                 | 123.9             | 1.00               |
| 002535    | CSM002  | 07/08/96 | 4    | 97.9               | 1            | 213.0            | 11.4           | 1            | 18,928,000           | 1             | 307.6       | 0.420                   | 1                 | 123.0             | 1.00               |
| 002535    | CSM002  | 07/08/96 | 5    | 90.1               | 1            | 212.5            | 11.4           | 1            | 19,115,000           | 1             | 285.9       | 0.419                   | 1                 | 124.2             | 1.00               |
| 002535    | CSM002  | 07/08/96 | 6    | 113.5              | 1            | 209.3            | 11.6           | 1            | 18,928,000           | 1             | 356.6       | 0.406                   | 1                 | 125.2             | 1.00               |
| 002535    | CSM002  | 07/08/96 | 7    | 95.1               | 1            | 205.0            | 11.4           | 1            | 18,989,000           | 1             | 299.8       | 0.404                   | 1                 | 123.4             | 1.00               |
| 002535    | CSM002  | 07/08/96 | 8    | 202.6              | 1            | 214.1            | 11.9           | 1            | 22,785,000           | 1             | 766.3       | 0.404                   | 1                 | 154.6             | 1.00               |
| 002535    | CSM002  | 07/08/96 | 9    | 147.1              | 1            | 215.5            | 12.0           | 1            | 25,403,000           | 1             | 620.3       | 0.404                   | 1                 | 173.8             | 1.00               |
| 002535    | CSM002  | 07/08/96 | 10   | 139.1              | 1            | 216.1            | 12.0           | 1            | 25,286,000           | 1             | 583.9       | 0.405                   | 1                 | 173.0             | 1.00               |
| 002535    | CSM002  | 07/08/96 | 11   | 132.7              | 1            | 220.7            | 12.0           | 1            | 25,308,000           | 1             | 557.5       | 0.414                   | 1                 | 173.1             | 1.00               |
| 002535    | CSM002  | 07/08/96 | 12   | 139.8              | 1            | 221.9            | 12.1           | 1            | 25,659,000           | 1             | 595.5       | 0.412                   | 1                 | 177.0             | 1.00               |
| 002535    | CSM002  | 07/08/96 | 13   | 133.5              | 1            | 222.3            | 12.1           | 1            | 25,492,000           | 1             | 564.9       | 0.413                   | 1                 | 175.8             | 1.00               |
| 002535    | CSM002  | 07/08/96 | 14   | 126.4              | 1            | 222.2            | 12.1           | 1            | 25,208,000           | 1             | 528.9       | 0.413                   | 1                 | 173.9             | 1.00               |
| 002535    | CSM002  | 07/08/96 | 15   | 113.4              | 1            | 204.6            | 11.9           | 1            | 25,085,000           | 1             | 472.2       | 0.386                   | 1                 | 170.2             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 07/08/96 | 16   | 119.6              | 1            | 209.4            | 11.8           | 1            | 25,315,000           | 1             | 502.6       | 0.399                   | 1                 | 170.3             | 1.00               |
| 002535    | CSM002  | 07/08/96 | 17   | 89.4               | 1            | 205.7            | 11.7           | 1            | 23,729,000           | 1             | 352.1       | 0.395                   | 1                 | 158.2             | 1.00               |
| 002535    | CSM002  | 07/08/96 | 18   | 56.7               | 1            | 214.6            | 11.4           | 1            | 21,240,000           | 1             | 199.9       | 0.423                   | 1                 | 138.0             | 1.00               |
| 002535    | CSM002  | 07/08/96 | 19   | 48.8               | 1            | 212.7            | 11.2           | 1            | 21,371,000           | 1             | 173.1       | 0.427                   | 1                 | 136.4             | 1.00               |
| 002535    | CSM002  | 07/08/96 | 20   | 49.0               | 1            | 213.0            | 11.2           | 1            | 21,419,000           | 1             | 174.2       | 0.428                   | 1                 | 136.7             | 1.00               |
| 002535    | CSM002  | 07/08/96 | 21   | 51.6               | 1            | 211.5            | 11.3           | 1            | 21,588,000           | 1             | 184.9       | 0.421                   | 1                 | 139.0             | 1.00               |
| 002535    | CSM002  | 07/08/96 | 22   | 56.2               | 6            | 204.5            | 10.8           | 1            | 19,035,000           | 1             | 177.6       | 0.426                   | 1                 | 117.2             | 1.00               |
| 002535    | CSM002  | 07/08/96 | 23   | 56.2               | 6            | 176.2            | 9.9            | 1            | 13,954,000           | 1             | 130.2       | 0.400                   | 1                 | 78.7              | 1.00               |
| 002535    | CSM002  | 07/09/96 | 0    | 60.8               | 1            | 177.4            | 10.0           | 1            | 14,021,000           | 1             | 141.5       | 0.399                   | 1                 | 79.9              | 1.00               |
| 002535    | CSM002  | 07/09/96 | 1    | 114.4              | 1            | 184.2            | 10.0           | 1            | 13,896,000           | 1             | 263.9       | 0.414                   | 1                 | 79.2              | 1.00               |
| 002535    | CSM002  | 07/09/96 | 2    | 49.3               | 1            | 186.8            | 10.0           | 1            | 13,960,000           | 1             | 114.2       | 0.420                   | 1                 | 79.6              | 1.00               |
| 002535    | CSM002  | 07/09/96 | 3    | 100.2              | 1            | 185.4            | 10.0           | 1            | 13,824,000           | 1             | 229.9       | 0.417                   | 1                 | 78.8              | 1.00               |
| 002535    | CSM002  | 07/09/96 | 4    | 132.5              | 1            | 184.7            | 10.0           | 1            | 13,937,000           | 1             | 306.5       | 0.415                   | 1                 | 79.4              | 1.00               |
| 002535    | CSM002  | 07/09/96 | 5    | 54.7               | 1            | 186.0            | 10.1           | 1            | 14,165,000           | 1             | 128.6       | 0.414                   | 1                 | 81.5              | 1.00               |
| 002535    | CSM002  | 07/09/96 | 6    | 50.9               | 6            | 205.1            | 11.4           | 1            | 18,199,000           | 1             | 153.8       | 0.405                   | 1                 | 118.3             | 1.00               |
| 002535    | CSM002  | 07/09/96 | 7    | 50.9               | 6            | 189.0            | 11.5           | 1            | 19,351,000           | 1             | 163.5       | 0.369                   | 1                 | 126.8             | 1.00               |
| 002535    | CSM002  | 07/09/96 | 8    | 47.1               | 1            | 202.2            | 11.4           | 1            | 19,442,000           | 1             | 152.0       | 0.399                   | 1                 | 126.3             | 1.00               |
| 002535    | CSM002  | 07/09/96 | 9    | 47.8               | 1            | 205.4            | 11.4           | 1            | 19,482,000           | 1             | 154.6       | 0.405                   | 1                 | 126.6             | 1.00               |
| 002535    | CSM002  | 07/09/96 | 10   | 77.9               | 1            | 207.0            | 11.4           | 1            | 20,044,000           | 1             | 259.2       | 0.408                   | 1                 | 130.2             | 1.00               |
| 002535    | CSM002  | 07/09/96 | 11   | 111.9              | 1            | 203.4            | 11.7           | 1            | 22,401,000           | 1             | 416.1       | 0.391                   | 1                 | 149.4             | 1.00               |
| 002535    | CSM002  | 07/09/96 | 12   | 119.3              | 1            | 207.2            | 11.6           | 1            | 22,527,000           | 1             | 446.1       | 0.401                   | 1                 | 148.9             | 1.00               |
| 002535    | CSM002  | 07/09/96 | 13   | 197.7              | 1            | 190.3            | 12.1           | 1            | 25,830,000           | 1             | 847.7       | 0.354                   | 1                 | 178.1             | 1.00               |
| 002535    | CSM002  | 07/09/96 | 14   | 156.0              | 1            | 215.3            | 12.1           | 1            | 25,984,000           | 1             | 672.9       | 0.400                   | 1                 | 179.2             | 1.00               |
| 002535    | CSM002  | 07/09/96 | 15   | 124.2              | 1            | 219.9            | 12.0           | 1            | 25,808,000           | 1             | 532.1       | 0.412                   | 1                 | 176.5             | 1.00               |
| 002535    | CSM002  | 07/09/96 | 16   | 105.6              | 1            | 216.4            | 12.0           | 1            | 25,785,000           | 1             | 452.0       | 0.405                   | 1                 | 176.4             | 1.00               |
| 002535    | CSM002  | 07/09/96 | 17   | 108.0              | 1            | 212.4            | 12.1           | 1            | 25,604,000           | 1             | 459.0       | 0.395                   | 1                 | 176.6             | 1.00               |
| 002535    | CSM002  | 07/09/96 | 18   | 94.9               | 1            | 219.2            | 12.0           | 1            | 25,383,000           | 1             | 399.9       | 0.411                   | 1                 | 173.6             | 1.00               |
| 002535    | CSM002  | 07/09/96 | 19   | 103.7              | 1            | 221.4            | 11.9           | 1            | 25,442,000           | 1             | 438.0       | 0.418                   | 1                 | 172.6             | 1.00               |
| 002535    | CSM002  | 07/09/96 | 20   | 89.7               | 1            | 209.6            | 12.0           | 1            | 24,929,000           | 1             | 371.2       | 0.393                   | 1                 | 170.5             | 1.00               |
| 002535    | CSM002  | 07/09/96 | 21   | 55.1               | 1            | 201.4            | 11.8           | 1            | 23,088,000           | 1             | 211.2       | 0.384                   | 1                 | 155.3             | 1.00               |
| 002535    | CSM002  | 07/09/96 | 22   | 59.0               | 6            | 207.2            | 11.2           | 1            | 18,241,000           | 1             | 178.7       | 0.416                   | 1                 | 116.5             | 1.00               |
| 002535    | CSM002  | 07/09/96 | 23   | 62.9               | 1            | 202.1            | 11.0           | 1            | 17,455,000           | 1             | 182.3       | 0.413                   | 1                 | 109.4             | 1.00               |
| 002535    | CSM002  | 07/10/96 | 0    | 86.4               | 1            | 202.7            | 11.0           | 1            | 17,405,000           | 1             | 249.6       | 0.414                   | 1                 | 109.1             | 1.00               |
| 002535    | CSM002  | 07/10/96 | 1    | 81.5               | 1            | 201.1            | 11.0           | 1            | 17,484,000           | 1             | 236.5       | 0.411                   | 1                 | 109.6             | 1.00               |
| 002535    | CSM002  | 07/10/96 | 2    | 80.8               | 1            | 202.5            | 11.0           | 1            | 17,498,000           | 1             | 234.7       | 0.414                   | 1                 | 109.7             | 1.00               |
| 002535    | CSM002  | 07/10/96 | 3    | 87.5               | 1            | 205.1            | 11.2           | 1            | 17,369,000           | 1             | 252.3       | 0.412                   | 1                 | 110.9             | 1.00               |
| 002535    | CSM002  | 07/10/96 | 4    | 81.0               | 1            | 205.1            | 11.3           | 1            | 17,226,000           | 1             | 231.6       | 0.408                   | 1                 | 111.0             | 1.00               |
| 002535    | CSM002  | 07/10/96 | 5    | 88.4               | 1            | 205.6            | 11.3           | 1            | 17,201,000           | 1             | 252.4       | 0.409                   | 1                 | 110.8             | 1.00               |
| 002535    | CSM002  | 07/10/96 | 6    | 96.8               | 6            | 218.0            | 11.5           | 1            | 17,078,000           | 1             | 274.4       | 0.426                   | 1                 | 111.9             | 1.00               |
| 002535    | CSM002  | 07/10/96 | 7    | 96.8               | 6            | 219.0            | 11.6           | 1            | 17,051,000           | 1             | 274.0       | 0.424                   | 1                 | 112.7             | 1.00               |
| 002535    | CSM002  | 07/10/96 | 8    | 105.2              | 1            | 209.9            | 11.3           | 1            | 17,529,000           | 1             | 306.1       | 0.418                   | 1                 | 112.9             | 1.00               |
| 002535    | CSM002  | 07/10/96 | 9    | 139.3              | 1            | 204.9            | 11.7           | 1            | 19,752,000           | 1             | 456.7       | 0.394                   | 1                 | 131.7             | 1.00               |
| 002535    | CSM002  | 07/10/96 | 10   | 125.4              | 1            | 206.7            | 11.9           | 1            | 21,863,000           | 1             | 455.1       | 0.390                   | 1                 | 148.3             | 1.00               |
| 002535    | CSM002  | 07/10/96 | 11   | 139.8              | 1            | 210.0            | 11.9           | 1            | 21,752,000           | 1             | 504.8       | 0.397                   | 1                 | 147.5             | 1.00               |
| 002535    | CSM002  | 07/10/96 | 12   | 93.1               | 1            | 215.1            | 12.2           | 1            | 25,301,000           | 1             | 391.0       | 0.396                   | 1                 | 175.9             | 1.00               |
| 002535    | CSM002  | 07/10/96 | 13   | 57.3               | 1            | 218.5            | 12.2           | 1            | 24,881,000           | 1             | 236.7       | 0.403                   | 1                 | 173.0             | 1.00               |

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| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 07/10/96 | 14   | 55.7               | 1            | 219.8            | 12.1           | 1            | 25,150,000           | 1             | 232.5       | 0.408                   | 1                 | 173.5             | 1.00               |
| 002535    | CSM002  | 07/10/96 | 15   | 43.8               | 1            | 217.6            | 12.1           | 1            | 25,048,000           | 1             | 182.1       | 0.404                   | 1                 | 172.8             | 1.00               |
| 002535    | CSM002  | 07/10/96 | 16   | 33.8               | 6            | 215.8            | 11.1           | 1            | 18,271,000           | 1             | 102.5       | 0.437                   | 1                 | 115.6             | 1.00               |
| 002535    | CSM002  | 07/10/96 | 17   | 23.7               | 1            | 199.4            | 11.0           | 1            | 16,614,000           | 1             | 65.4        | 0.408                   | 1                 | 104.2             | 1.00               |
| 002535    | CSM002  | 07/10/96 | 18   | 133.8              | 1            | 209.3            | 11.8           | 1            | 22,533,000           | 1             | 500.5       | 0.399                   | 1                 | 151.6             | 1.00               |
| 002535    | CSM002  | 07/10/96 | 19   | 51.6               | 1            | 215.1            | 11.9           | 1            | 23,582,000           | 1             | 202.0       | 0.406                   | 1                 | 160.0             | 1.00               |
| 002535    | CSM002  | 07/10/96 | 20   | 49.9               | 6            | 207.2            | 11.7           | 1            | 22,019,000           | 1             | 182.4       | 0.398                   | 1                 | 146.8             | 1.00               |
| 002535    | CSM002  | 07/10/96 | 21   | 48.2               | 1            | 203.8            | 11.1           | 1            | 17,284,000           | 1             | 138.3       | 0.413                   | 1                 | 109.4             | 1.00               |
| 002535    | CSM002  | 07/10/96 | 22   | 33.2               | 1            | 194.6            | 10.9           | 1            | 16,469,000           | 1             | 90.8        | 0.401                   | 1                 | 102.3             | 1.00               |
| 002535    | CSM002  | 07/10/96 | 23   | 177.6              | 9            | 181.1            | 10.4           | 1            | 14,894,000           | 1             | 439.1       | 0.392                   | 1                 | 88.3              | 1.00               |
| 002535    | CSM002  | 07/11/96 | 0    | 177.6              | 9            | 182.4            | 10.3           | 1            | 14,817,000           | 1             | 436.8       | 0.398                   | 1                 | 87.0              | 1.00               |
| 002535    | CSM002  | 07/11/96 | 1    | 177.6              | 9            | 182.0            | 10.4           | 1            | 14,912,000           | 1             | 439.6       | 0.393                   | 1                 | 88.4              | 1.00               |
| 002535    | CSM002  | 07/11/96 | 2    | 177.6              | 9            | 182.7            | 10.5           | 1            | 14,733,000           | 1             | 434.4       | 0.391                   | 1                 | 88.2              | 1.00               |
| 002535    | CSM002  | 07/11/96 | 3    | 177.6              | 9            | 178.1            | 10.5           | 1            | 14,777,000           | 1             | 435.6       | 0.381                   | 1                 | 88.4              | 1.00               |
| 002535    | CSM002  | 07/11/96 | 4    | 177.6              | 9            | 183.9            | 10.9           | 1            | 16,198,000           | 1             | 477.5       | 0.379                   | 1                 | 100.6             | 1.00               |
| 002535    | CSM002  | 07/11/96 | 5    | 177.6              | 9            | 200.6            | 11.4           | 1            | 19,264,000           | 1             | 567.9       | 0.396                   | 1                 | 125.2             | 1.00               |
| 002535    | CSM002  | 07/11/96 | 6    | 177.6              | 9            | 0.0              | 11.2           | 6            | 18,206,000           | 1             | 536.7       | 0.386                   | 11                | 116.2             | 1.00               |
| 002535    | CSM002  | 07/11/96 | 7    | 177.6              | 9            | 178.3            | 11.0           | 1            | 16,439,000           | 1             | 484.6       | 0.364                   | 1                 | 103.1             | 1.00               |
| 002535    | CSM002  | 07/11/96 | 8    | 59.1               | 1            | 185.0            | 10.9           | 1            | 17,074,000           | 1             | 167.5       | 0.382                   | 1                 | 106.1             | 1.00               |
| 002535    | CSM002  | 07/11/96 | 9    | 178.9              | 1            | 180.4            | 11.6           | 1            | 22,038,000           | 1             | 654.5       | 0.350                   | 1                 | 145.7             | 1.00               |
| 002535    | CSM002  | 07/11/96 | 10   | 159.8              | 1            | 195.6            | 11.9           | 1            | 27,003,000           | 1             | 716.3       | 0.370                   | 1                 | 183.2             | 1.00               |
| 002535    | CSM002  | 07/11/96 | 11   | 79.0               | 1            | 191.9            | 12.2           | 1            | 26,707,000           | 1             | 350.2       | 0.354                   | 1                 | 185.7             | 1.00               |
| 002535    | CSM002  | 07/11/96 | 12   | 74.1               | 1            | 188.8            | 12.4           | 1            | 25,644,000           | 1             | 315.4       | 0.342                   | 1                 | 181.3             | 1.00               |
| 002535    | CSM002  | 07/11/96 | 13   | 65.8               | 1            | 189.5            | 12.4           | 1            | 25,841,000           | 1             | 282.3       | 0.344                   | 1                 | 182.6             | 1.00               |
| 002535    | CSM002  | 07/11/96 | 14   | 51.5               | 1            | 196.0            | 12.3           | 1            | 25,458,000           | 1             | 217.6       | 0.358                   | 1                 | 178.5             | 1.00               |
| 002535    | CSM002  | 07/11/96 | 15   | 35.1               | 1            | 197.5            | 12.0           | 1            | 22,480,000           | 1             | 131.0       | 0.370                   | 1                 | 153.8             | 1.00               |
| 002535    | CSM002  | 07/11/96 | 16   | 54.6               | 1            | 204.1            | 12.0           | 1            | 24,658,000           | 1             | 223.5       | 0.382                   | 1                 | 168.7             | 1.00               |
| 002535    | CSM002  | 07/11/96 | 17   | 64.1               | 1            | 207.2            | 12.1           | 1            | 26,483,000           | 1             | 281.8       | 0.385                   | 1                 | 182.7             | 1.00               |
| 002535    | CSM002  | 07/11/96 | 18   | 64.9               | 1            | 205.5            | 12.3           | 1            | 26,365,000           | 1             | 284.0       | 0.376                   | 1                 | 184.8             | 1.00               |
| 002535    | CSM002  | 07/11/96 | 19   | 52.6               | 1            | 202.6            | 12.1           | 1            | 24,701,000           | 1             | 215.7       | 0.376                   | 1                 | 170.4             | 1.00               |
| 002535    | CSM002  | 07/11/96 | 20   | 33.9               | 1            | 195.6            | 11.8           | 1            | 21,702,000           | 1             | 122.1       | 0.373                   | 1                 | 146.0             | 1.00               |
| 002535    | CSM002  | 07/11/96 | 21   | 30.5               | 1            | 193.1            | 11.7           | 1            | 21,343,000           | 1             | 108.1       | 0.371                   | 1                 | 142.3             | 1.00               |
| 002535    | CSM002  | 07/11/96 | 22   | 10.9               | 1            | 195.8            | 11.2           | 1            | 18,031,000           | 1             | 32.6        | 0.393                   | 1                 | 115.1             | 1.00               |
| 002535    | CSM002  | 07/11/96 | 23   | 36.3               | 6            | 203.3            | 11.1           | 1            | 16,516,000           | 1             | 99.5        | 0.412                   | 1                 | 104.5             | 1.00               |
| 002535    | CSM002  | 07/12/96 | 0    | 36.3               | 6            | 206.4            | 11.0           | 1            | 16,373,000           | 1             | 98.7        | 0.422                   | 1                 | 102.7             | 1.00               |
| 002535    | CSM002  | 07/12/96 | 1    | 61.6               | 1            | 199.2            | 11.1           | 1            | 17,610,000           | 1             | 180.1       | 0.403                   | 1                 | 111.4             | 1.00               |
| 002535    | CSM002  | 07/12/96 | 2    | 75.7               | 1            | 194.9            | 11.2           | 1            | 18,837,000           | 1             | 236.7       | 0.391                   | 1                 | 120.3             | 1.00               |
| 002535    | CSM002  | 07/12/96 | 3    | 70.9               | 1            | 195.5            | 11.2           | 1            | 18,872,000           | 1             | 222.1       | 0.392                   | 1                 | 120.5             | 1.00               |
| 002535    | CSM002  | 07/12/96 | 4    | 61.7               | 1            | 198.2            | 11.3           | 1            | 18,709,000           | 1             | 191.6       | 0.394                   | 1                 | 120.5             | 1.00               |
| 002535    | CSM002  | 07/12/96 | 5    | 67.8               | 1            | 198.7            | 11.3           | 1            | 18,618,000           | 1             | 209.5       | 0.395                   | 1                 | 119.9             | 1.00               |
| 002535    | CSM002  | 07/12/96 | 6    | 69.4               | 1            | 212.1            | 11.7           | 1            | 18,646,000           | 1             | 214.8       | 0.408                   | 1                 | 124.4             | 1.00               |
| 002535    | CSM002  | 07/12/96 | 7    | 68.0               | 1            | 209.9            | 11.5           | 1            | 18,789,000           | 1             | 212.1       | 0.410                   | 1                 | 123.2             | 1.00               |
| 002535    | CSM002  | 07/12/96 | 8    | 102.4              | 1            | 208.6            | 11.8           | 1            | 20,299,000           | 1             | 345.1       | 0.397                   | 1                 | 136.5             | 1.00               |
| 002535    | CSM002  | 07/12/96 | 9    | 116.2              | 1            | 212.7            | 11.9           | 1            | 22,072,000           | 1             | 425.8       | 0.402                   | 1                 | 149.7             | 1.00               |
| 002535    | CSM002  | 07/12/96 | 10   | 130.2              | 1            | 220.6            | 12.2           | 1            | 25,441,000           | 1             | 549.9       | 0.406                   | 1                 | 176.9             | 1.00               |
| 002535    | CSM002  | 07/12/96 | 11   | 72.9               | 1            | 216.0            | 12.3           | 1            | 26,029,000           | 1             | 315.0       | 0.395                   | 1                 | 182.5             | 1.00               |

Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 07/12/96 | 12   | 87.3               | 1            | 217.0            | 12.3           | 1            | 25,909,000           | 1             | 375.5       | 0.397                   | 1                 | 181.6             | 1.00               |
| 002535    | CSM002  | 07/12/96 | 13   | 83.3               | 1            | 210.4            | 12.0           | 1            | 25,679,000           | 1             | 355.1       | 0.394                   | 1                 | 175.6             | 1.00               |
| 002535    | CSM002  | 07/12/96 | 14   | 85.2               | 1            | 205.8            | 12.1           | 1            | 25,132,000           | 1             | 355.4       | 0.382                   | 1                 | 173.3             | 1.00               |
| 002535    | CSM002  | 07/12/96 | 15   | 85.4               | 1            | 204.8            | 12.0           | 1            | 25,079,000           | 1             | 355.5       | 0.384                   | 1                 | 171.5             | 1.00               |
| 002535    | CSM002  | 07/12/96 | 16   | 55.8               | 1            | 195.1            | 11.7           | 1            | 22,809,000           | 1             | 211.3       | 0.375                   | 1                 | 152.1             | 1.00               |
| 002535    | CSM002  | 07/12/96 | 17   | 57.3               | 1            | 203.9            | 11.6           | 1            | 21,780,000           | 1             | 207.2       | 0.395                   | 1                 | 144.0             | 1.00               |
| 002535    | CSM002  | 07/12/96 | 18   | 64.6               | 1            | 206.3            | 11.7           | 1            | 21,660,000           | 1             | 232.3       | 0.396                   | 1                 | 144.5             | 1.00               |
| 002535    | CSM002  | 07/12/96 | 19   | 91.7               | 1            | 211.5            | 11.8           | 1            | 22,792,000           | 1             | 346.9       | 0.403                   | 1                 | 153.3             | 1.00               |
| 002535    | CSM002  | 07/12/96 | 20   | 106.2              | 1            | 214.3            | 12.1           | 1            | 25,303,000           | 1             | 446.1       | 0.398                   | 1                 | 174.5             | 1.00               |
| 002535    | CSM002  | 07/12/96 | 21   | 91.7               | 1            | 211.7            | 12.0           | 1            | 25,312,000           | 1             | 385.3       | 0.397                   | 1                 | 173.1             | 1.00               |
| 002535    | CSM002  | 07/12/96 | 22   | 97.0               | 1            | 209.9            | 11.9           | 1            | 24,740,000           | 1             | 398.4       | 0.397                   | 1                 | 167.8             | 1.00               |
| 002535    | CSM002  | 07/12/96 | 23   | 84.9               | 1            | 208.1            | 11.8           | 1            | 23,574,000           | 1             | 332.2       | 0.397                   | 1                 | 158.6             | 1.00               |
| 002535    | CSM002  | 07/13/96 | 0    | 96.8               | 1            | 210.1            | 11.1           | 1            | 18,831,000           | 1             | 302.6       | 0.426                   | 1                 | 119.1             | 1.00               |
| 002535    | CSM002  | 07/13/96 | 1    | 125.1              | 1            | 213.3            | 11.2           | 1            | 20,235,000           | 1             | 420.2       | 0.428                   | 1                 | 129.2             | 1.00               |
| 002535    | CSM002  | 07/13/96 | 2    | 133.3              | 1            | 213.3            | 11.3           | 1            | 20,769,000           | 1             | 459.6       | 0.424                   | 1                 | 133.8             | 1.00               |
| 002535    | CSM002  | 07/13/96 | 3    | 136.1              | 1            | 215.4            | 11.2           | 1            | 20,736,000           | 1             | 468.5       | 0.432                   | 1                 | 132.4             | 1.00               |
| 002535    | CSM002  | 07/13/96 | 4    | 131.3              | 1            | 215.5            | 11.2           | 1            | 20,825,000           | 1             | 453.9       | 0.433                   | 1                 | 132.9             | 1.00               |
| 002535    | CSM002  | 07/13/96 | 5    | 116.5              | 1            | 214.3            | 11.2           | 1            | 20,532,000           | 1             | 397.1       | 0.430                   | 1                 | 131.1             | 1.00               |
| 002535    | CSM002  | 07/13/96 | 6    | 112.6              | 1            | 208.1            | 11.4           | 1            | 19,022,000           | 1             | 355.6       | 0.410                   | 1                 | 123.6             | 1.00               |
| 002535    | CSM002  | 07/13/96 | 7    | 88.4               | 1            | 193.0            | 10.8           | 1            | 19,733,000           | 1             | 289.6       | 0.402                   | 1                 | 121.5             | 1.00               |
| 002535    | CSM002  | 07/13/96 | 8    | 88.5               | 1            | 196.1            | 11.0           | 1            | 19,549,000           | 1             | 287.2       | 0.401                   | 1                 | 122.6             | 1.00               |
| 002535    | CSM002  | 07/13/96 | 9    | 87.8               | 1            | 195.8            | 10.9           | 1            | 19,481,000           | 1             | 283.9       | 0.404                   | 1                 | 121.0             | 1.00               |
| 002535    | CSM002  | 07/13/96 | 10   | 115.5              | 1            | 192.5            | 11.1           | 1            | 20,489,000           | 1             | 392.8       | 0.390                   | 1                 | 129.6             | 1.00               |
| 002535    | CSM002  | 07/13/96 | 11   | 125.1              | 1            | 190.6            | 11.3           | 1            | 21,339,000           | 1             | 443.1       | 0.379                   | 1                 | 137.4             | 1.00               |
| 002535    | CSM002  | 07/13/96 | 12   | 118.0              | 1            | 192.4            | 11.3           | 1            | 21,263,000           | 1             | 416.5       | 0.383                   | 1                 | 137.0             | 1.00               |
| 002535    | CSM002  | 07/13/96 | 13   | 116.0              | 1            | 195.7            | 11.3           | 1            | 21,200,000           | 1             | 408.2       | 0.389                   | 1                 | 136.5             | 1.00               |
| 002535    | CSM002  | 07/13/96 | 14   | 80.0               | 1            | 204.0            | 11.1           | 1            | 19,720,000           | 1             | 261.9       | 0.413                   | 1                 | 124.8             | 1.00               |
| 002535    | CSM002  | 07/13/96 | 15   | 54.7               | 1            | 204.3            | 10.5           | 1            | 16,933,000           | 1             | 153.8       | 0.437                   | 1                 | 101.3             | 1.00               |
| 002535    | CSM002  | 07/13/96 | 16   | 48.5               | 1            | 201.9            | 10.7           | 1            | 16,739,000           | 1             | 134.8       | 0.424                   | 1                 | 102.1             | 1.00               |
| 002535    | CSM002  | 07/13/96 | 17   | 136.5              | 1            | 203.8            | 11.4           | 1            | 22,449,000           | 1             | 508.7       | 0.402                   | 1                 | 145.9             | 1.00               |
| 002535    | CSM002  | 07/13/96 | 18   | 172.6              | 1            | 217.6            | 11.6           | 1            | 26,106,000           | 1             | 748.0       | 0.422                   | 1                 | 172.6             | 1.00               |
| 002535    | CSM002  | 07/13/96 | 19   | 178.8              | 1            | 217.3            | 11.7           | 1            | 26,522,000           | 1             | 787.2       | 0.418                   | 1                 | 176.9             | 1.00               |
| 002535    | CSM002  | 07/13/96 | 20   | 183.6              | 1            | 215.2            | 11.8           | 1            | 26,713,000           | 1             | 814.1       | 0.410                   | 1                 | 179.7             | 1.00               |
| 002535    | CSM002  | 07/13/96 | 21   | 170.1              | 1            | 215.4            | 11.7           | 1            | 26,792,000           | 1             | 756.5       | 0.414                   | 1                 | 178.7             | 1.00               |
| 002535    | CSM002  | 07/13/96 | 22   | 177.7              | 1            | 207.6            | 11.6           | 1            | 26,511,000           | 1             | 782.0       | 0.402                   | 1                 | 175.3             | 1.00               |
| 002535    | CSM002  | 07/13/96 | 23   | 165.2              | 1            | 209.0            | 11.6           | 1            | 25,509,000           | 1             | 699.5       | 0.405                   | 1                 | 168.7             | 1.00               |
| 002535    | CSM002  | 07/14/96 | 0    | 168.4              | 1            | 214.0            | 11.4           | 1            | 26,353,000           | 1             | 736.7       | 0.422                   | 1                 | 171.2             | 1.00               |
| 002535    | CSM002  | 07/14/96 | 1    | 191.9              | 1            | 209.5            | 11.7           | 1            | 26,118,000           | 1             | 832.0       | 0.403                   | 1                 | 174.2             | 1.00               |
| 002535    | CSM002  | 07/14/96 | 2    | 194.5              | 1            | 207.0            | 11.6           | 1            | 26,171,000           | 1             | 845.0       | 0.401                   | 1                 | 173.0             | 1.00               |
| 002535    | CSM002  | 07/14/96 | 3    | 202.8              | 1            | 198.8            | 11.7           | 1            | 26,028,000           | 1             | 876.2       | 0.382                   | 1                 | 173.6             | 1.00               |
| 002535    | CSM002  | 07/14/96 | 4    | 187.5              | 1            | 198.6            | 11.6           | 1            | 25,310,000           | 1             | 787.8       | 0.385                   | 1                 | 167.3             | 1.00               |
| 002535    | CSM002  | 07/14/96 | 5    | 110.9              | 1            | 214.7            | 11.4           | 1            | 20,904,000           | 1             | 384.8       | 0.423                   | 1                 | 135.8             | 1.00               |
| 002535    | CSM002  | 07/14/96 | 6    | 90.8               | 1            | 214.2            | 11.2           | 1            | 19,050,000           | 1             | 287.1       | 0.430                   | 1                 | 121.6             | 1.00               |
| 002535    | CSM002  | 07/14/96 | 7    | 87.7               | 1            | 205.1            | 11.0           | 1            | 19,308,000           | 1             | 281.1       | 0.419                   | 1                 | 121.1             | 1.00               |
| 002535    | CSM002  | 07/14/96 | 8    | 83.7               | 1            | 208.8            | 11.1           | 1            | 19,170,000           | 1             | 266.4       | 0.423                   | 1                 | 121.3             | 1.00               |
| 002535    | CSM002  | 07/14/96 | 9    | 89.2               | 1            | 213.3            | 11.0           | 1            | 19,507,000           | 1             | 288.8       | 0.436                   | 1                 | 122.3             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE      | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|----------------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535         | CSM002  | 07/14/96 | 10   | 136.3              | 1            | 199.7            | 11.2           | 1            | 24,779,000           | 1             | 560.6       | 0.401                   | 1                 | 158.2             | 1.00               |
| 002535         | CSM002  | 07/14/96 | 11   | 72.0               | 1            | 211.8            | 12.0           | 1            | 26,996,000           | 1             | 322.7       | 0.397                   | 1                 | 184.7             | 1.00               |
| 002535         | CSM002  | 07/14/96 | 12   | 71.5               | 1            | 208.8            | 12.0           | 1            | 26,707,000           | 1             | 317.0       | 0.391                   | 1                 | 182.7             | 1.00               |
| 002535         | CSM002  | 07/14/96 | 13   | 62.1               | 1            | 210.6            | 12.0           | 1            | 26,950,000           | 1             | 277.8       | 0.395                   | 1                 | 184.3             | 1.00               |
| 002535         | CSM002  | 07/14/96 | 14   | 63.6               | 1            | 212.0            | 12.0           | 1            | 27,383,000           | 1             | 289.1       | 0.397                   | 1                 | 187.3             | 1.00               |
| 002535         | CSM002  | 07/14/96 | 15   | 70.5               | 1            | 215.9            | 12.0           | 1            | 28,250,000           | 1             | 330.6       | 0.404                   | 1                 | 193.2             | 1.00               |
| 002535         | CSM002  | 07/14/96 | 16   | 65.7               | 1            | 214.7            | 11.9           | 1            | 28,416,000           | 1             | 309.9       | 0.405                   | 1                 | 192.7             | 1.00               |
| 002535         | CSM002  | 07/14/96 | 17   | 65.6               | 1            | 216.9            | 12.0           | 1            | 28,115,000           | 1             | 306.2       | 0.406                   | 1                 | 192.3             | 1.00               |
| 002535         | CSM002  | 07/14/96 | 18   | 71.9               | 1            | 213.6            | 11.9           | 1            | 27,793,000           | 1             | 331.7       | 0.403                   | 1                 | 188.5             | 1.00               |
| 002535         | CSM002  | 07/14/96 | 19   | 66.6               | 1            | 211.9            | 11.9           | 1            | 26,993,000           | 1             | 298.4       | 0.400                   | 1                 | 183.1             | 1.00               |
| 002535         | CSM002  | 07/14/96 | 20   | 64.1               | 1            | 210.6            | 11.9           | 1            | 27,319,000           | 1             | 290.7       | 0.398                   | 1                 | 185.3             | 1.00               |
| 002535         | CSM002  | 07/14/96 | 21   | 68.0               | 1            | 212.1            | 11.9           | 1            | 27,102,000           | 1             | 305.9       | 0.401                   | 1                 | 183.8             | 1.00               |
| 002535         | CSM002  | 07/14/96 | 22   | 62.9               | 1            | 198.9            | 11.7           | 1            | 25,693,000           | 1             | 268.3       | 0.382                   | 1                 | 171.3             | 1.00               |
| 002535         | CSM002  | 07/14/96 | 23   | 43.4               | 1            | 192.0            | 11.1           | 1            | 21,286,000           | 1             | 153.4       | 0.389                   | 1                 | 134.7             | 1.00               |
| 002535         | CSM002  | 07/15/96 | 0    | 39.4               | 1            | 202.5            | 11.0           | 1            | 20,383,000           | 1             | 133.3       | 0.414                   | 1                 | 127.8             | 1.00               |
| 002535         | CSM002  | 07/15/96 | 1    | 48.8               | 1            | 201.7            | 11.3           | 1            | 21,703,000           | 1             | 175.8       | 0.401                   | 1                 | 139.8             | 1.00               |
| 002535         | CSM002  | 07/15/96 | 2    | 57.9               | 1            | 198.4            | 11.1           | 1            | 21,113,000           | 1             | 202.9       | 0.402                   | 1                 | 133.6             | 1.00               |
| 002535         | CSM002  | 07/15/96 | 3    | 82.2               | 1            | 196.9            | 10.9           | 1            | 19,560,000           | 1             | 266.9       | 0.406                   | 1                 | 121.5             | 1.00               |
| 002535         | CSM002  | 07/15/96 | 4    | 85.1               | 1            | 198.2            | 11.0           | 1            | 19,415,000           | 1             | 274.3       | 0.405                   | 1                 | 121.7             | 1.00               |
| 002535         | CSM002  | 07/15/96 | 5    | 86.2               | 1            | 198.7            | 10.9           | 1            | 19,517,000           | 1             | 279.3       | 0.410                   | 1                 | 121.3             | 1.00               |
| A-54<br>002535 | CSM002  | 07/15/96 | 6    | 104.0              | 1            | 199.0            | 11.3           | 1            | 19,693,000           | 1             | 340.0       | 0.396                   | 1                 | 126.8             | 1.00               |
| 002535         | CSM002  | 07/15/96 | 7    | 59.9               | 1            | 223.3            | 11.8           | 1            | 26,351,000           | 1             | 262.0       | 0.425                   | 1                 | 177.2             | 1.00               |
| 002535         | CSM002  | 07/15/96 | 8    | 57.3               | 1            | 214.9            | 11.6           | 1            | 27,257,000           | 1             | 259.3       | 0.417                   | 1                 | 180.2             | 1.00               |
| 002535         | CSM002  | 07/15/96 | 9    | 58.0               | 1            | 203.8            | 11.6           | 1            | 27,301,000           | 1             | 262.9       | 0.395                   | 1                 | 180.5             | 1.00               |
| 002535         | CSM002  | 07/15/96 | 10   | 66.9               | 1            | 191.1            | 11.7           | 1            | 26,909,000           | 1             | 298.8       | 0.367                   | 1                 | 179.5             | 1.00               |
| 002535         | CSM002  | 07/15/96 | 11   | 61.1               | 1            | 192.9            | 11.6           | 1            | 27,117,000           | 1             | 275.0       | 0.374                   | 1                 | 179.3             | 1.00               |
| 002535         | CSM002  | 07/15/96 | 12   | 54.5               | 1            | 191.2            | 11.6           | 1            | 27,108,000           | 1             | 245.2       | 0.370                   | 1                 | 179.2             | 1.00               |
| 002535         | CSM002  | 07/15/96 | 13   | 59.3               | 1            | 190.5            | 11.6           | 1            | 27,239,000           | 1             | 268.1       | 0.369                   | 1                 | 180.1             | 1.00               |
| 002535         | CSM002  | 07/15/96 | 14   | 56.4               | 1            | 188.7            | 11.6           | 1            | 27,009,000           | 1             | 252.9       | 0.366                   | 1                 | 178.6             | 1.00               |
| 002535         | CSM002  | 07/15/96 | 15   | 17.9               | 1            | 172.3            | 11.1           | 1            | 21,156,000           | 1             | 62.9        | 0.349                   | 1                 | 133.9             | 1.00               |
| 002535         | CSM002  | 07/15/96 | 16   | 44.8               | 1            | 181.3            | 11.2           | 1            | 21,223,000           | 1             | 157.8       | 0.364                   | 1                 | 135.5             | 1.00               |
| 002535         | CSM002  | 07/15/96 | 17   | 68.3               | 1            | 202.4            | 11.5           | 1            | 23,011,000           | 1             | 260.9       | 0.396                   | 1                 | 150.8             | 1.00               |
| 002535         | CSM002  | 07/15/96 | 18   | 87.9               | 1            | 216.9            | 11.7           | 1            | 24,734,000           | 1             | 360.9       | 0.417                   | 1                 | 165.0             | 1.00               |
| 002535         | CSM002  | 07/15/96 | 19   | 94.1               | 1            | 220.9            | 11.8           | 1            | 26,630,000           | 1             | 416.0       | 0.421                   | 1                 | 179.1             | 1.00               |
| 002535         | CSM002  | 07/15/96 | 20   | 95.4               | 1            | 219.0            | 11.8           | 1            | 26,522,000           | 1             | 420.0       | 0.417                   | 1                 | 178.4             | 1.00               |
| 002535         | CSM002  | 07/15/96 | 21   | 94.6               | 1            | 216.6            | 11.8           | 1            | 26,611,000           | 1             | 417.9       | 0.413                   | 1                 | 179.0             | 1.00               |
| 002535         | CSM002  | 07/15/96 | 22   | 87.0               | 1            | 207.3            | 11.5           | 1            | 24,036,000           | 1             | 347.1       | 0.405                   | 1                 | 157.6             | 1.00               |
| 002535         | CSM002  | 07/15/96 | 23   | 49.9               | 1            | 195.4            | 10.8           | 1            | 17,835,000           | 1             | 147.7       | 0.407                   | 1                 | 109.8             | 1.00               |
| 002535         | CSM002  | 07/16/96 | 0    | 63.6               | 1            | 192.1            | 10.7           | 1            | 16,871,000           | 1             | 178.1       | 0.404                   | 1                 | 102.9             | 1.00               |
| 002535         | CSM002  | 07/16/96 | 1    | 63.2               | 1            | 196.2            | 10.7           | 1            | 16,895,000           | 1             | 177.2       | 0.412                   | 1                 | 103.0             | 1.00               |
| 002535         | CSM002  | 07/16/96 | 2    | 62.2               | 1            | 200.6            | 10.8           | 1            | 16,853,000           | 1             | 174.0       | 0.418                   | 1                 | 103.7             | 1.00               |
| 002535         | CSM002  | 07/16/96 | 3    | 62.1               | 1            | 194.3            | 10.8           | 1            | 16,763,000           | 1             | 172.8       | 0.404                   | 1                 | 103.2             | 1.00               |
| 002535         | CSM002  | 07/16/96 | 4    | 66.7               | 1            | 190.7            | 10.8           | 1            | 16,909,000           | 1             | 187.2       | 0.397                   | 1                 | 104.1             | 1.00               |
| 002535         | CSM002  | 07/16/96 | 5    | 60.6               | 1            | 190.4            | 10.8           | 1            | 16,775,000           | 1             | 168.7       | 0.396                   | 1                 | 103.3             | 1.00               |
| 002535         | CSM002  | 07/16/96 | 6    | 69.3               | 1            | 185.7            | 10.8           | 1            | 17,154,000           | 1             | 197.3       | 0.386                   | 1                 | 105.6             | 1.00               |
| 002535         | CSM002  | 07/16/96 | 7    | 44.9               | 1            | 185.6            | 11.2           | 1            | 20,823,000           | 1             | 155.2       | 0.372                   | 1                 | 132.9             | 1.00               |

Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 07/16/96 | 8    | 73.6               | 1            | 197.7            | 11.8           | 1            | 27,047,000           | 1             | 330.4       | 0.376                   | 1                 | 181.9             | 1.00               |
| 002535    | CSM002  | 07/16/96 | 9    | 76.9               | 1            | 204.2            | 12.0           | 1            | 27,375,000           | 1             | 349.5       | 0.383                   | 1                 | 187.2             | 1.00               |
| 002535    | CSM002  | 07/16/96 | 10   | 72.3               | 1            | 203.0            | 12.0           | 1            | 26,960,000           | 1             | 323.6       | 0.380                   | 1                 | 184.4             | 1.00               |
| 002535    | CSM002  | 07/16/96 | 11   | 66.9               | 1            | 204.8            | 12.0           | 1            | 27,340,000           | 1             | 303.6       | 0.384                   | 1                 | 187.0             | 1.00               |
| 002535    | CSM002  | 07/16/96 | 12   | 76.2               | 1            | 205.7            | 12.1           | 1            | 28,108,000           | 1             | 355.5       | 0.382                   | 1                 | 193.9             | 1.00               |
| 002535    | CSM002  | 07/16/96 | 13   | 82.7               | 1            | 208.5            | 12.0           | 1            | 28,837,000           | 1             | 395.9       | 0.391                   | 1                 | 197.2             | 1.00               |
| 002535    | CSM002  | 07/16/96 | 14   | 80.8               | 1            | 201.3            | 12.0           | 1            | 28,521,000           | 1             | 382.5       | 0.377                   | 1                 | 195.1             | 1.00               |
| 002535    | CSM002  | 07/16/96 | 15   | 86.7               | 1            | 198.3            | 12.0           | 1            | 28,516,000           | 1             | 410.4       | 0.371                   | 1                 | 195.0             | 1.00               |
| 002535    | CSM002  | 07/16/96 | 16   | 98.7               | 1            | 199.3            | 12.0           | 1            | 28,476,000           | 1             | 466.6       | 0.373                   | 1                 | 194.8             | 1.00               |
| 002535    | CSM002  | 07/16/96 | 17   | 108.2              | 1            | 199.0            | 12.0           | 1            | 28,442,000           | 1             | 510.9       | 0.373                   | 1                 | 194.5             | 1.00               |
| 002535    | CSM002  | 07/16/96 | 18   | 104.5              | 1            | 204.8            | 12.1           | 1            | 28,373,000           | 1             | 492.2       | 0.380                   | 1                 | 195.7             | 1.00               |
| 002535    | CSM002  | 07/16/96 | 19   | 94.3               | 1            | 208.6            | 12.0           | 1            | 28,487,000           | 1             | 445.9       | 0.391                   | 1                 | 194.9             | 1.00               |
| 002535    | CSM002  | 07/16/96 | 20   | 91.6               | 1            | 207.1            | 12.0           | 1            | 28,646,000           | 1             | 435.6       | 0.388                   | 1                 | 195.9             | 1.00               |
| 002535    | CSM002  | 07/16/96 | 21   | 67.5               | 1            | 193.0            | 11.9           | 1            | 26,766,000           | 1             | 299.9       | 0.365                   | 1                 | 181.6             | 1.00               |
| 002535    | CSM002  | 07/16/96 | 22   | 57.6               | 1            | 204.8            | 12.0           | 1            | 25,889,000           | 1             | 247.5       | 0.384                   | 1                 | 177.1             | 1.00               |
| 002535    | CSM002  | 07/16/96 | 23   | 57.3               | 1            | 187.3            | 11.7           | 1            | 22,678,000           | 1             | 215.7       | 0.360                   | 1                 | 151.2             | 1.00               |
| 002535    | CSM002  | 07/17/96 | 0    | 102.3              | 1            | 187.5            | 11.4           | 1            | 22,252,000           | 1             | 377.9       | 0.370                   | 1                 | 144.6             | 1.00               |
| 002535    | CSM002  | 07/17/96 | 1    | 71.0               | 1            | 189.9            | 10.7           | 1            | 18,341,000           | 1             | 216.2       | 0.399                   | 1                 | 111.9             | 1.00               |
| 002535    | CSM002  | 07/17/96 | 2    | 85.5               | 1            | 178.2            | 10.9           | 1            | 16,992,000           | 1             | 241.2       | 0.368                   | 1                 | 105.6             | 1.00               |
| 002535    | CSM002  | 07/17/96 | 3    | 84.9               | 1            | 183.8            | 10.9           | 1            | 17,073,000           | 1             | 240.6       | 0.379                   | 1                 | 106.1             | 1.00               |
| 002535    | CSM002  | 07/17/96 | 4    | 79.3               | 1            | 183.6            | 11.0           | 1            | 17,126,000           | 1             | 225.4       | 0.375                   | 1                 | 107.4             | 1.00               |
| 002535    | CSM002  | 07/17/96 | 5    | 93.1               | 1            | 178.9            | 10.9           | 1            | 17,518,000           | 1             | 270.7       | 0.369                   | 1                 | 108.8             | 1.00               |
| 002535    | CSM002  | 07/17/96 | 6    | 142.3              | 1            | 179.2            | 11.4           | 1            | 20,159,000           | 1             | 476.2       | 0.353                   | 1                 | 131.0             | 1.00               |
| 002535    | CSM002  | 07/17/96 | 7    | 130.0              | 1            | 183.1            | 11.7           | 1            | 24,538,000           | 1             | 529.5       | 0.352                   | 1                 | 163.6             | 1.00               |
| 002535    | CSM002  | 07/17/96 | 8    | 97.2               | 1            | 199.6            | 12.1           | 1            | 26,510,000           | 1             | 427.7       | 0.371                   | 1                 | 182.8             | 1.00               |
| 002535    | CSM002  | 07/17/96 | 9    | 106.3              | 1            | 179.9            | 12.2           | 1            | 26,836,000           | 1             | 473.5       | 0.332                   | 1                 | 186.6             | 1.00               |
| 002535    | CSM002  | 07/17/96 | 10   | 108.1              | 1            | 178.2            | 12.4           | 1            | 28,229,000           | 1             | 506.6       | 0.323                   | 1                 | 199.5             | 1.00               |
| 002535    | CSM002  | 07/17/96 | 11   | 103.9              | 1            | 176.9            | 12.3           | 1            | 28,621,000           | 1             | 493.6       | 0.323                   | 1                 | 200.7             | 1.00               |
| 002535    | CSM002  | 07/17/96 | 12   | 99.8               | 1            | 174.9            | 12.3           | 1            | 28,680,000           | 1             | 475.1       | 0.320                   | 1                 | 201.1             | 1.00               |
| 002535    | CSM002  | 07/17/96 | 13   | 102.2              | 1            | 174.2            | 12.2           | 1            | 28,319,000           | 1             | 480.4       | 0.321                   | 1                 | 196.9             | 1.00               |
| 002535    | CSM002  | 07/17/96 | 14   | 100.9              | 1            | 173.9            | 12.2           | 1            | 28,489,000           | 1             | 477.2       | 0.320                   | 1                 | 198.1             | 1.00               |
| 002535    | CSM002  | 07/17/96 | 15   | 102.7              | 1            | 175.2            | 12.2           | 1            | 28,641,000           | 1             | 488.3       | 0.323                   | 1                 | 199.2             | 1.00               |
| 002535    | CSM002  | 07/17/96 | 16   | 105.2              | 1            | 161.6            | 12.3           | 1            | 28,716,000           | 1             | 501.5       | 0.295                   | 1                 | 201.3             | 1.00               |
| 002535    | CSM002  | 07/17/96 | 17   | 105.9              | 1            | 160.7            | 12.4           | 1            | 28,442,000           | 1             | 500.0       | 0.291                   | 1                 | 201.0             | 1.00               |
| 002535    | CSM002  | 07/17/96 | 18   | 104.5              | 1            | 156.7            | 12.3           | 1            | 27,481,000           | 1             | 476.7       | 0.286                   | 1                 | 192.7             | 1.00               |
| 002535    | CSM002  | 07/17/96 | 19   | 91.1               | 1            | 160.7            | 12.4           | 1            | 26,196,000           | 1             | 396.2       | 0.291                   | 1                 | 185.2             | 1.00               |
| 002535    | CSM002  | 07/17/96 | 20   | 96.1               | 1            | 162.2            | 12.4           | 1            | 26,200,000           | 1             | 418.0       | 0.294                   | 1                 | 185.2             | 1.00               |
| 002535    | CSM002  | 07/17/96 | 21   | 101.0              | 1            | 159.6            | 12.3           | 1            | 26,064,000           | 1             | 437.0       | 0.292                   | 1                 | 182.7             | 1.00               |
| 002535    | CSM002  | 07/17/96 | 22   | 96.0               | 1            | 176.3            | 12.1           | 1            | 26,490,000           | 1             | 422.1       | 0.328                   | 1                 | 182.7             | 1.00               |
| 002535    | CSM002  | 07/17/96 | 23   | 78.2               | 1            | 177.7            | 11.9           | 1            | 26,377,000           | 1             | 342.4       | 0.336                   | 1                 | 178.9             | 1.00               |
| 002535    | CSM002  | 07/18/96 | 0    | 167.8              | 1            | 168.4            | 11.5           | 1            | 22,041,000           | 1             | 613.9       | 0.329                   | 1                 | 144.5             | 1.00               |
| 002535    | CSM002  | 07/18/96 | 1    | 137.0              | 1            | 162.3            | 11.2           | 1            | 19,757,000           | 1             | 449.3       | 0.326                   | 1                 | 126.1             | 1.00               |
| 002535    | CSM002  | 07/18/96 | 2    | 96.1               | 1            | 161.8            | 10.9           | 1            | 17,963,000           | 1             | 286.6       | 0.334                   | 1                 | 111.6             | 1.00               |
| 002535    | CSM002  | 07/18/96 | 3    | 73.1               | 1            | 163.6            | 10.8           | 1            | 16,612,000           | 1             | 201.6       | 0.340                   | 1                 | 102.3             | 1.00               |
| 002535    | CSM002  | 07/18/96 | 4    | 77.1               | 1            | 164.9            | 10.7           | 1            | 16,944,000           | 1             | 216.9       | 0.346                   | 1                 | 103.3             | 1.00               |
| 002535    | CSM002  | 07/18/96 | 5    | 91.8               | 1            | 162.3            | 10.7           | 1            | 17,393,000           | 1             | 265.0       | 0.341                   | 1                 | 106.1             | 1.00               |

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| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 07/18/96 | 6    | 181.1              | 1            | 171.5            | 11.3           | 1            | 19,625,000           | 1             | 590.0       | 0.341                   | 1                 | 126.4             | 1.00               |
| 002535    | CSM002  | 07/18/96 | 7    | 227.3              | 1            | 174.8            | 11.8           | 1            | 24,931,000           | 1             | 940.7       | 0.333                   | 1                 | 167.7             | 1.00               |
| 002535    | CSM002  | 07/18/96 | 8    | 71.4               | 1            | 176.8            | 12.2           | 1            | 26,376,000           | 1             | 312.6       | 0.326                   | 1                 | 183.4             | 1.00               |
| 002535    | CSM002  | 07/18/96 | 9    | 83.7               | 1            | 185.9            | 12.3           | 1            | 27,401,000           | 1             | 380.7       | 0.340                   | 1                 | 192.1             | 1.00               |
| 002535    | CSM002  | 07/18/96 | 10   | 75.1               | 1            | 178.2            | 12.1           | 1            | 28,577,000           | 1             | 356.3       | 0.331                   | 1                 | 197.1             | 1.00               |
| 002535    | CSM002  | 07/18/96 | 11   | 82.0               | 1            | 175.5            | 12.2           | 1            | 28,533,000           | 1             | 388.4       | 0.323                   | 1                 | 198.4             | 1.00               |
| 002535    | CSM002  | 07/18/96 | 12   | 74.3               | 1            | 176.3            | 12.3           | 1            | 28,218,000           | 1             | 348.0       | 0.322                   | 1                 | 197.8             | 1.00               |
| 002535    | CSM002  | 07/18/96 | 13   | 84.1               | 1            | 176.0            | 12.2           | 1            | 28,306,000           | 1             | 395.2       | 0.324                   | 1                 | 196.8             | 1.00               |
| 002535    | CSM002  | 07/18/96 | 14   | 97.3               | 1            | 171.3            | 12.2           | 1            | 28,324,000           | 1             | 457.5       | 0.316                   | 1                 | 197.0             | 1.00               |
| 002535    | CSM002  | 07/18/96 | 15   | 104.2              | 1            | 170.9            | 12.1           | 1            | 28,439,000           | 1             | 491.9       | 0.318                   | 1                 | 196.1             | 1.00               |
| 002535    | CSM002  | 07/18/96 | 16   | 107.4              | 1            | 168.8            | 11.9           | 1            | 28,629,000           | 1             | 510.4       | 0.319                   | 1                 | 194.2             | 1.00               |
| 002535    | CSM002  | 07/18/96 | 17   | 96.9               | 1            | 169.1            | 11.9           | 1            | 28,492,000           | 1             | 458.3       | 0.319                   | 1                 | 193.3             | 1.00               |
| 002535    | CSM002  | 07/18/96 | 18   | 96.2               | 1            | 169.6            | 11.8           | 1            | 28,609,000           | 1             | 456.9       | 0.323                   | 1                 | 192.4             | 1.00               |
| 002535    | CSM002  | 07/18/96 | 19   | 99.6               | 1            | 166.2            | 11.8           | 1            | 28,513,000           | 1             | 471.4       | 0.317                   | 1                 | 191.8             | 1.00               |
| 002535    | CSM002  | 07/18/96 | 20   | 68.9               | 1            | 158.8            | 11.7           | 1            | 26,426,000           | 1             | 302.2       | 0.305                   | 1                 | 176.2             | 1.00               |
| 002535    | CSM002  | 07/18/96 | 21   | 57.1               | 1            | 168.7            | 11.4           | 1            | 23,736,000           | 1             | 225.0       | 0.333                   | 1                 | 154.2             | 1.00               |
| 002535    | CSM002  | 07/18/96 | 22   | 36.2               | 1            | 164.5            | 10.7           | 1            | 20,011,000           | 1             | 120.3       | 0.346                   | 1                 | 122.0             | 1.00               |
| 002535    | CSM002  | 07/18/96 | 23   | 34.1               | 1            | 169.9            | 10.6           | 1            | 18,569,000           | 1             | 105.1       | 0.360                   | 1                 | 112.2             | 1.00               |
| 002535    | CSM002  | 07/19/96 | 0    | 55.4               | 1            | 194.8            | 10.4           | 1            | 18,528,000           | 1             | 170.4       | 0.421                   | 1                 | 109.8             | 1.00               |
| 002535    | CSM002  | 07/19/96 | 1    | 44.6               | 1            | 196.4            | 10.4           | 1            | 18,316,000           | 1             | 135.6       | 0.424                   | 1                 | 108.6             | 1.00               |
| 002535    | CSM002  | 07/19/96 | 2    | 43.2               | 1            | 186.8            | 10.4           | 1            | 18,042,000           | 1             | 129.4       | 0.404                   | 1                 | 107.0             | 1.00               |
| 002535    | CSM002  | 07/19/96 | 3    | 50.7               | 1            | 180.2            | 10.4           | 1            | 17,893,000           | 1             | 150.6       | 0.389                   | 1                 | 106.1             | 1.00               |
| 002535    | CSM002  | 07/19/96 | 4    | 47.9               | 1            | 181.5            | 10.4           | 1            | 18,249,000           | 1             | 145.1       | 0.392                   | 1                 | 108.2             | 1.00               |
| 002535    | CSM002  | 07/19/96 | 5    | 40.4               | 1            | 176.9            | 10.4           | 1            | 18,269,000           | 1             | 122.5       | 0.382                   | 1                 | 108.3             | 1.00               |
| 002535    | CSM002  | 07/19/96 | 6    | 75.3               | 1            | 175.4            | 11.2           | 1            | 20,569,000           | 1             | 257.1       | 0.352                   | 1                 | 131.3             | 1.00               |
| 002535    | CSM002  | 07/19/96 | 7    | 92.6               | 1            | 185.0            | 11.7           | 1            | 26,729,000           | 1             | 410.9       | 0.355                   | 1                 | 178.3             | 1.00               |
| 002535    | CSM002  | 07/19/96 | 8    | 106.0              | 1            | 171.0            | 11.9           | 1            | 27,745,000           | 1             | 488.2       | 0.323                   | 1                 | 188.2             | 1.00               |
| 002535    | CSM002  | 07/19/96 | 9    | 109.3              | 1            | 173.6            | 11.7           | 1            | 27,949,000           | 1             | 507.1       | 0.334                   | 1                 | 186.4             | 1.00               |
| 002535    | CSM002  | 07/19/96 | 10   | 101.3              | 1            | 168.0            | 11.6           | 1            | 27,385,000           | 1             | 460.5       | 0.326                   | 1                 | 181.1             | 1.00               |
| 002535    | CSM002  | 07/19/96 | 11   | 121.1              | 1            | 166.9            | 11.6           | 1            | 27,524,000           | 1             | 553.3       | 0.323                   | 1                 | 182.0             | 1.00               |
| 002535    | CSM002  | 07/19/96 | 12   | 124.8              | 1            | 166.1            | 11.6           | 1            | 27,358,000           | 1             | 566.8       | 0.322                   | 1                 | 180.9             | 1.00               |
| 002535    | CSM002  | 07/19/96 | 13   | 114.7              | 1            | 164.9            | 11.6           | 1            | 27,436,000           | 1             | 522.4       | 0.319                   | 1                 | 181.4             | 1.00               |
| 002535    | CSM002  | 07/19/96 | 14   | 102.5              | 1            | 164.2            | 11.6           | 1            | 27,399,000           | 1             | 466.2       | 0.318                   | 1                 | 181.2             | 1.00               |
| 002535    | CSM002  | 07/19/96 | 15   | 107.3              | 1            | 162.3            | 11.6           | 1            | 27,300,000           | 1             | 486.3       | 0.314                   | 1                 | 180.5             | 1.00               |
| 002535    | CSM002  | 07/19/96 | 16   | 96.4               | 1            | 161.9            | 11.6           | 1            | 27,468,000           | 1             | 439.6       | 0.314                   | 1                 | 181.6             | 1.00               |
| 002535    | CSM002  | 07/19/96 | 17   | 67.5               | 1            | 151.7            | 10.6           | 1            | 21,495,000           | 1             | 240.9       | 0.322                   | 1                 | 129.9             | 1.00               |
| 002535    | CSM002  | 07/19/96 | 18   | 133.5              | 1            | 145.3            | 10.1           | 1            | 19,354,000           | 1             | 428.9       | 0.323                   | 1                 | 111.4             | 1.00               |
| 002535    | CSM002  | 07/19/96 | 19   | 206.7              | 1            | 149.1            | 10.9           | 1            | 25,314,000           | 1             | 868.6       | 0.307                   | 1                 | 157.3             | 1.00               |
| 002535    | CSM002  | 07/19/96 | 20   | 155.6              | 1            | 146.5            | 11.4           | 1            | 27,292,000           | 1             | 704.9       | 0.289                   | 1                 | 177.3             | 1.00               |
| 002535    | CSM002  | 07/19/96 | 21   | 110.3              | 1            | 143.1            | 11.4           | 1            | 26,889,000           | 1             | 492.3       | 0.282                   | 1                 | 174.7             | 1.00               |
| 002535    | CSM002  | 07/19/96 | 22   | 58.1               | 1            | 145.4            | 10.8           | 1            | 21,235,000           | 1             | 204.8       | 0.303                   | 1                 | 130.7             | 1.00               |
| 002535    | CSM002  | 07/19/96 | 23   | 79.3               | 1            | 173.6            | 10.2           | 1            | 17,267,000           | 1             | 227.3       | 0.383                   | 1                 | 100.4             | 1.00               |
| 002535    | CSM002  | 07/20/96 | 0    | 93.3               | 1            | 179.9            | 10.3           | 1            | 17,414,000           | 1             | 269.7       | 0.393                   | 1                 | 102.2             | 1.00               |
| 002535    | CSM002  | 07/20/96 | 1    | 50.6               | 1            | 172.1            | 9.9            | 1            | 15,574,000           | 1             | 130.8       | 0.391                   | 1                 | 87.9              | 1.00               |
| 002535    | CSM002  | 07/20/96 | 2    | 46.9               | 1            | 167.1            | 9.9            | 1            | 15,567,000           | 1             | 121.2       | 0.379                   | 1                 | 87.8              | 1.00               |
| 002535    | CSM002  | 07/20/96 | 3    | 38.2               | 1            | 162.4            | 9.8            | 1            | 15,143,000           | 1             | 96.0        | 0.372                   | 1                 | 84.6              | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 07/20/96 | 4    | 49.0               | 1            | 164.7            | 9.9            | 1            | 15,271,000           | 1             | 124.2       | 0.374                   | 1                 | 86.2              | 1.00               |
| 002535    | CSM002  | 07/20/96 | 5    | 45.5               | 1            | 166.0            | 9.9            | 1            | 15,322,000           | 1             | 115.7       | 0.377                   | 1                 | 86.5              | 1.00               |
| 002535    | CSM002  | 07/20/96 | 6    | 191.8              | 1            | 203.7            | 10.9           | 1            | 19,070,000           | 1             | 607.2       | 0.420                   | 1                 | 118.5             | 1.00               |
| 002535    | CSM002  | 07/20/96 | 7    | 63.4               | 1            | 199.2            | 11.0           | 1            | 22,814,000           | 1             | 240.1       | 0.407                   | 1                 | 143.0             | 1.00               |
| 002535    | CSM002  | 07/20/96 | 8    | 19.0               | 1            | 214.6            | 10.6           | 1            | 19,587,000           | 1             | 61.8        | 0.455                   | 1                 | 118.3             | 1.00               |
| 002535    | CSM002  | 07/20/96 | 9    | 22.0               | 1            | 219.4            | 10.3           | 1            | 17,500,000           | 1             | 63.9        | 0.479                   | 1                 | 102.7             | 1.00               |
| 002535    | CSM002  | 07/20/96 | 10   | 31.0               | 1            | 201.7            | 10.4           | 1            | 17,199,000           | 1             | 88.5        | 0.436                   | 1                 | 102.0             | 1.00               |
| 002535    | CSM002  | 07/20/96 | 11   | 28.3               | 1            | 195.6            | 10.6           | 1            | 17,146,000           | 1             | 80.5        | 0.415                   | 1                 | 103.6             | 1.00               |
| 002535    | CSM002  | 07/20/96 | 12   | 77.1               | 1            | 195.8            | 10.6           | 1            | 17,129,000           | 1             | 219.2       | 0.415                   | 1                 | 103.5             | 1.00               |
| 002535    | CSM002  | 07/20/96 | 13   | 87.7               | 1            | 186.9            | 10.5           | 1            | 17,471,000           | 1             | 254.3       | 0.400                   | 1                 | 104.6             | 1.00               |
| 002535    | CSM002  | 07/20/96 | 14   | 75.2               | 1            | 183.9            | 10.5           | 1            | 17,150,000           | 1             | 214.1       | 0.394                   | 1                 | 102.6             | 1.00               |
| 002535    | CSM002  | 07/20/96 | 15   | 71.5               | 1            | 190.2            | 10.5           | 1            | 17,406,000           | 1             | 206.6       | 0.407                   | 1                 | 104.2             | 1.00               |
| 002535    | CSM002  | 07/20/96 | 16   | 77.7               | 1            | 189.6            | 10.4           | 1            | 17,393,000           | 1             | 224.3       | 0.410                   | 1                 | 103.1             | 1.00               |
| 002535    | CSM002  | 07/20/96 | 17   | 85.0               | 1            | 193.5            | 10.3           | 1            | 17,642,000           | 1             | 248.9       | 0.422                   | 1                 | 103.6             | 1.00               |
| 002535    | CSM002  | 07/20/96 | 18   | 97.9               | 1            | 179.1            | 10.5           | 1            | 17,613,000           | 1             | 286.2       | 0.383                   | 1                 | 105.4             | 1.00               |
| 002535    | CSM002  | 07/20/96 | 19   | 114.2              | 1            | 180.1            | 10.5           | 1            | 17,123,000           | 1             | 324.6       | 0.385                   | 1                 | 102.5             | 1.00               |
| 002535    | CSM002  | 07/20/96 | 20   | 153.0              | 1            | 181.9            | 10.4           | 1            | 17,359,000           | 1             | 440.9       | 0.393                   | 1                 | 102.9             | 1.00               |
| 002535    | CSM002  | 07/20/96 | 21   | 144.2              | 1            | 181.2            | 10.4           | 1            | 17,077,000           | 1             | 408.8       | 0.392                   | 1                 | 101.2             | 1.00               |
| 002535    | CSM002  | 07/20/96 | 22   | 108.3              | 1            | 173.2            | 9.9            | 1            | 15,625,000           | 1             | 280.9       | 0.393                   | 1                 | 88.2              | 1.00               |
| 002535    | CSM002  | 07/20/96 | 23   | 91.9               | 1            | 149.4            | 9.9            | 1            | 15,024,000           | 1             | 229.2       | 0.339                   | 1                 | 84.8              | 1.00               |
| 002535    | CSM002  | 07/21/96 | 0    | 103.2              | 1            | 180.0            | 9.9            | 1            | 15,425,000           | 1             | 264.2       | 0.409                   | 1                 | 87.0              | 1.00               |
| 002535    | CSM002  | 07/21/96 | 1    | 108.9              | 1            | 181.9            | 10.0           | 1            | 15,593,000           | 1             | 281.9       | 0.409                   | 1                 | 88.9              | 1.00               |
| 002535    | CSM002  | 07/21/96 | 2    | 104.2              | 1            | 183.0            | 10.1           | 1            | 15,199,000           | 1             | 262.9       | 0.407                   | 1                 | 87.5              | 1.00               |
| 002535    | CSM002  | 07/21/96 | 3    | 102.2              | 1            | 178.9            | 10.0           | 1            | 15,175,000           | 1             | 257.4       | 0.402                   | 1                 | 86.5              | 1.00               |
| 002535    | CSM002  | 07/21/96 | 4    | 123.7              | 1            | 186.2            | 10.1           | 1            | 15,811,000           | 1             | 324.7       | 0.414                   | 1                 | 91.0              | 1.00               |
| 002535    | CSM002  | 07/21/96 | 5    | 146.0              | 1            | 189.7            | 10.4           | 1            | 16,539,000           | 1             | 400.8       | 0.410                   | 1                 | 98.0              | 1.00               |
| 002535    | CSM002  | 07/21/96 | 6    | 204.4              | 1            | 194.3            | 10.9           | 1            | 19,370,000           | 1             | 657.2       | 0.401                   | 1                 | 120.3             | 1.00               |
| 002535    | CSM002  | 07/21/96 | 7    | 150.6              | 1            | 210.5            | 10.7           | 1            | 18,589,000           | 1             | 464.7       | 0.442                   | 1                 | 113.4             | 1.00               |
| 002535    | CSM002  | 07/21/96 | 8    | 201.9              | 1            | 202.5            | 11.0           | 1            | 19,697,000           | 1             | 660.2       | 0.414                   | 1                 | 123.5             | 1.00               |
| 002535    | CSM002  | 07/21/96 | 9    | 275.8              | 1            | 203.2            | 11.6           | 1            | 24,773,000           | 1             | 1134.2      | 0.394                   | 1                 | 163.8             | 1.00               |
| 002535    | CSM002  | 07/21/96 | 10   | 127.3              | 1            | 202.6            | 11.8           | 1            | 25,275,000           | 1             | 534.1       | 0.386                   | 1                 | 170.0             | 1.00               |
| 002535    | CSM002  | 07/21/96 | 11   | 33.8               | 1            | 215.1            | 10.8           | 1            | 19,043,000           | 1             | 106.8       | 0.448                   | 1                 | 117.2             | 1.00               |
| 002535    | CSM002  | 07/21/96 | 12   | 151.8              | 1            | 207.3            | 10.6           | 1            | 17,098,000           | 1             | 430.8       | 0.440                   | 1                 | 103.3             | 1.00               |
| 002535    | CSM002  | 07/21/96 | 13   | 142.9              | 1            | 201.9            | 10.7           | 1            | 17,333,000           | 1             | 411.2       | 0.424                   | 1                 | 105.7             | 1.00               |
| 002535    | CSM002  | 07/21/96 | 14   | 146.2              | 1            | 199.7            | 10.6           | 1            | 17,424,000           | 1             | 422.9       | 0.424                   | 1                 | 105.3             | 1.00               |
| 002535    | CSM002  | 07/21/96 | 15   | 90.9               | 1            | 189.2            | 10.6           | 1            | 17,204,000           | 1             | 259.6       | 0.401                   | 1                 | 103.9             | 1.00               |
| 002535    | CSM002  | 07/21/96 | 16   | 79.1               | 1            | 185.0            | 10.3           | 1            | 17,699,000           | 1             | 232.4       | 0.404                   | 1                 | 103.9             | 1.00               |
| 002535    | CSM002  | 07/21/96 | 17   | 84.1               | 1            | 179.3            | 10.0           | 1            | 18,168,000           | 1             | 253.6       | 0.403                   | 1                 | 103.6             | 1.00               |
| 002535    | CSM002  | 07/21/96 | 18   | 117.8              | 1            | 176.9            | 10.1           | 1            | 18,235,000           | 1             | 356.6       | 0.394                   | 1                 | 105.0             | 1.00               |
| 002535    | CSM002  | 07/21/96 | 19   | 71.5               | 1            | 180.6            | 10.3           | 1            | 17,626,000           | 1             | 209.2       | 0.394                   | 1                 | 103.5             | 1.00               |
| 002535    | CSM002  | 07/21/96 | 20   | 92.8               | 1            | 178.1            | 10.7           | 1            | 18,369,000           | 1             | 283.0       | 0.374                   | 1                 | 112.0             | 1.00               |
| 002535    | CSM002  | 07/21/96 | 21   | 97.5               | 1            | 171.2            | 10.8           | 1            | 18,026,000           | 1             | 291.8       | 0.356                   | 1                 | 111.0             | 1.00               |
| 002535    | CSM002  | 07/21/96 | 22   | 92.6               | 1            | 167.5            | 10.0           | 1            | 14,761,000           | 1             | 226.9       | 0.377                   | 1                 | 84.1              | 1.00               |
| 002535    | CSM002  | 07/21/96 | 23   | 140.8              | 1            | 194.6            | 10.2           | 1            | 17,022,000           | 1             | 397.9       | 0.429                   | 1                 | 99.0              | 1.00               |
| 002535    | CSM002  | 07/22/96 | 0    | 120.0              | 1            | 185.0            | 10.1           | 1            | 16,221,000           | 1             | 323.1       | 0.412                   | 1                 | 93.4              | 1.00               |
| 002535    | CSM002  | 07/22/96 | 1    | 138.3              | 1            | 184.1            | 10.3           | 1            | 16,538,000           | 1             | 379.7       | 0.402                   | 1                 | 97.1              | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 07/22/96 | 2    | 121.4              | 1            | 180.5            | 10.0           | 1            | 16,018,000           | 1             | 322.8       | 0.406                   | 1                 | 91.3              | 1.00               |
| 002535    | CSM002  | 07/22/96 | 3    | 127.7              | 1            | 182.7            | 10.1           | 1            | 16,561,000           | 1             | 351.1       | 0.407                   | 1                 | 95.3              | 1.00               |
| 002535    | CSM002  | 07/22/96 | 4    | 105.3              | 1            | 170.9            | 9.9            | 1            | 15,376,000           | 1             | 268.8       | 0.388                   | 1                 | 86.8              | 1.00               |
| 002535    | CSM002  | 07/22/96 | 5    | 104.2              | 1            | 180.8            | 10.3           | 1            | 16,704,000           | 1             | 288.9       | 0.395                   | 1                 | 98.1              | 1.00               |
| 002535    | CSM002  | 07/22/96 | 6    | 46.3               | 1            | 215.1            | 11.5           | 1            | 23,193,000           | 1             | 178.3       | 0.420                   | 1                 | 152.0             | 1.00               |
| 002535    | CSM002  | 07/22/96 | 7    | 49.8               | 1            | 215.2            | 11.5           | 1            | 27,463,000           | 1             | 227.0       | 0.421                   | 1                 | 180.0             | 1.00               |
| 002535    | CSM002  | 07/22/96 | 8    | 54.9               | 1            | 212.2            | 11.6           | 1            | 28,086,000           | 1             | 256.0       | 0.411                   | 1                 | 185.7             | 1.00               |
| 002535    | CSM002  | 07/22/96 | 9    | 90.2               | 1            | 213.6            | 11.7           | 1            | 28,103,000           | 1             | 420.8       | 0.410                   | 1                 | 187.4             | 1.00               |
| 002535    | CSM002  | 07/22/96 | 10   | 120.5              | 1            | 214.2            | 11.7           | 1            | 27,991,000           | 1             | 559.9       | 0.411                   | 1                 | 186.7             | 1.00               |
| 002535    | CSM002  | 07/22/96 | 11   | 128.6              | 1            | 216.1            | 11.8           | 1            | 27,659,000           | 1             | 590.5       | 0.412                   | 1                 | 186.0             | 1.00               |
| 002535    | CSM002  | 07/22/96 | 12   | 127.5              | 1            | 216.9            | 11.8           | 1            | 27,595,000           | 1             | 584.0       | 0.413                   | 1                 | 185.6             | 1.00               |
| 002535    | CSM002  | 07/22/96 | 13   | 134.9              | 1            | 213.0            | 11.8           | 1            | 27,421,000           | 1             | 614.0       | 0.406                   | 1                 | 184.4             | 1.00               |
| 002535    | CSM002  | 07/22/96 | 14   | 128.6              | 1            | 212.9            | 11.8           | 1            | 27,614,000           | 1             | 589.5       | 0.406                   | 1                 | 185.7             | 1.00               |
| 002535    | CSM002  | 07/22/96 | 15   | 127.4              | 1            | 211.6            | 11.7           | 1            | 27,637,000           | 1             | 584.5       | 0.407                   | 1                 | 184.3             | 1.00               |
| 002535    | CSM002  | 07/22/96 | 16   | 112.3              | 1            | 204.1            | 11.6           | 1            | 26,528,000           | 1             | 494.5       | 0.396                   | 1                 | 175.4             | 1.00               |
| 002535    | CSM002  | 07/22/96 | 17   | 109.5              | 1            | 200.6            | 11.7           | 1            | 25,465,000           | 1             | 462.9       | 0.385                   | 1                 | 169.8             | 1.00               |
| 002535    | CSM002  | 07/22/96 | 18   | 105.2              | 1            | 198.6            | 11.7           | 1            | 25,356,000           | 1             | 442.8       | 0.382                   | 1                 | 169.1             | 1.00               |
| 002535    | CSM002  | 07/22/96 | 19   | 103.0              | 1            | 196.4            | 11.7           | 1            | 25,181,000           | 1             | 430.5       | 0.377                   | 1                 | 167.9             | 1.00               |
| 002535    | CSM002  | 07/22/96 | 20   | 106.7              | 1            | 196.4            | 11.6           | 1            | 24,601,000           | 1             | 435.7       | 0.381                   | 1                 | 162.7             | 1.00               |
| 002535    | CSM002  | 07/22/96 | 21   | 81.5               | 1            | 201.5            | 11.1           | 1            | 22,096,000           | 1             | 298.9       | 0.408                   | 1                 | 139.8             | 1.00               |
| 002535    | CSM002  | 07/22/96 | 22   | 57.7               | 1            | 206.6            | 10.7           | 1            | 18,248,000           | 1             | 174.8       | 0.434                   | 1                 | 111.3             | 1.00               |
| 002535    | CSM002  | 07/22/96 | 23   | 124.2              | 1            | 184.7            | 10.3           | 1            | 17,770,000           | 1             | 366.4       | 0.403                   | 1                 | 104.3             | 1.00               |
| 002535    | CSM002  | 07/23/96 | 0    | 115.3              | 1            | 183.2            | 10.2           | 1            | 17,434,000           | 1             | 333.7       | 0.404                   | 1                 | 101.4             | 1.00               |
| 002535    | CSM002  | 07/23/96 | 1    | 81.5               | 1            | 175.0            | 10.2           | 1            | 16,538,000           | 1             | 223.7       | 0.386                   | 1                 | 96.2              | 1.00               |
| 002535    | CSM002  | 07/23/96 | 2    | 66.7               | 1            | 166.3            | 10.0           | 1            | 15,838,000           | 1             | 175.4       | 0.374                   | 1                 | 90.3              | 1.00               |
| 002535    | CSM002  | 07/23/96 | 3    | 82.5               | 1            | 171.3            | 10.0           | 1            | 16,511,000           | 1             | 226.1       | 0.385                   | 1                 | 94.1              | 1.00               |
| 002535    | CSM002  | 07/23/96 | 4    | 75.7               | 1            | 175.9            | 10.1           | 1            | 16,867,000           | 1             | 212.0       | 0.392                   | 1                 | 97.1              | 1.00               |
| 002535    | CSM002  | 07/23/96 | 5    | 72.8               | 1            | 165.8            | 10.0           | 1            | 16,251,000           | 1             | 196.4       | 0.373                   | 1                 | 92.6              | 1.00               |
| 002535    | CSM002  | 07/23/96 | 6    | 72.3               | 1            | 193.1            | 11.1           | 1            | 21,348,000           | 1             | 256.2       | 0.391                   | 1                 | 135.1             | 1.00               |
| 002535    | CSM002  | 07/23/96 | 7    | 76.2               | 1            | 187.7            | 11.3           | 1            | 24,623,000           | 1             | 311.5       | 0.373                   | 1                 | 158.6             | 1.00               |
| 002535    | CSM002  | 07/23/96 | 8    | 95.1               | 1            | 195.4            | 11.5           | 1            | 27,122,000           | 1             | 428.2       | 0.382                   | 1                 | 177.8             | 1.00               |
| 002535    | CSM002  | 07/23/96 | 9    | 112.8              | 1            | 198.7            | 11.6           | 1            | 27,668,000           | 1             | 518.1       | 0.385                   | 1                 | 182.9             | 1.00               |
| 002535    | CSM002  | 07/23/96 | 10   | 131.7              | 1            | 201.2            | 11.6           | 1            | 27,837,000           | 1             | 608.6       | 0.390                   | 1                 | 184.1             | 1.00               |
| 002535    | CSM002  | 07/23/96 | 11   | 129.0              | 1            | 203.2            | 11.7           | 1            | 27,819,000           | 1             | 595.7       | 0.390                   | 1                 | 185.5             | 1.00               |
| 002535    | CSM002  | 07/23/96 | 12   | 136.2              | 1            | 202.2            | 11.6           | 1            | 27,531,000           | 1             | 622.5       | 0.392                   | 1                 | 182.0             | 1.00               |
| 002535    | CSM002  | 07/23/96 | 13   | 121.4              | 1            | 199.4            | 11.5           | 1            | 27,457,000           | 1             | 553.3       | 0.390                   | 1                 | 180.0             | 1.00               |
| 002535    | CSM002  | 07/23/96 | 14   | 132.1              | 1            | 196.7            | 11.5           | 1            | 28,125,000           | 1             | 616.7       | 0.384                   | 1                 | 184.4             | 1.00               |
| 002535    | CSM002  | 07/23/96 | 15   | 141.4              | 1            | 191.3            | 11.5           | 1            | 28,930,000           | 1             | 679.1       | 0.374                   | 1                 | 189.6             | 1.00               |
| 002535    | CSM002  | 07/23/96 | 16   | 104.3              | 1            | 188.8            | 11.6           | 1            | 28,963,000           | 1             | 501.5       | 0.366                   | 1                 | 191.5             | 1.00               |
| 002535    | CSM002  | 07/23/96 | 17   | 117.0              | 1            | 193.2            | 11.8           | 1            | 28,579,000           | 1             | 555.1       | 0.368                   | 1                 | 192.2             | 1.00               |
| 002535    | CSM002  | 07/23/96 | 18   | 110.6              | 1            | 203.3            | 11.8           | 1            | 28,014,000           | 1             | 514.3       | 0.387                   | 1                 | 188.4             | 1.00               |
| 002535    | CSM002  | 07/23/96 | 19   | 103.8              | 1            | 205.2            | 11.9           | 1            | 27,494,000           | 1             | 473.7       | 0.388                   | 1                 | 186.5             | 1.00               |
| 002535    | CSM002  | 07/23/96 | 20   | 106.8              | 1            | 202.4            | 11.8           | 1            | 27,767,000           | 1             | 492.3       | 0.386                   | 1                 | 186.8             | 1.00               |
| 002535    | CSM002  | 07/23/96 | 21   | 97.0               | 1            | 200.7            | 11.5           | 1            | 26,822,000           | 1             | 431.9       | 0.392                   | 1                 | 175.8             | 1.00               |
| 002535    | CSM002  | 07/23/96 | 22   | 92.9               | 1            | 208.8            | 10.7           | 1            | 21,903,000           | 1             | 337.8       | 0.439                   | 1                 | 133.6             | 1.00               |
| 002535    | CSM002  | 07/23/96 | 23   | 58.3               | 1            | 208.7            | 10.4           | 1            | 19,887,000           | 1             | 192.5       | 0.451                   | 1                 | 117.9             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 07/24/96 | 0    | 28.6               | 1            | 204.0            | 10.1           | 1            | 18,055,000           | 1             | 85.7        | 0.454                   | 1                 | 103.9             | 1.00               |
| 002535    | CSM002  | 07/24/96 | 1    | 61.0               | 1            | 197.6            | 9.7            | 1            | 15,759,000           | 1             | 159.6       | 0.458                   | 1                 | 87.1              | 1.00               |
| 002535    | CSM002  | 07/24/96 | 2    | 60.3               | 1            | 186.5            | 10.0           | 1            | 16,027,000           | 1             | 160.4       | 0.419                   | 1                 | 91.4              | 1.00               |
| 002535    | CSM002  | 07/24/96 | 3    | 69.8               | 1            | 192.4            | 10.0           | 1            | 16,339,000           | 1             | 189.3       | 0.432                   | 1                 | 93.1              | 1.00               |
| 002535    | CSM002  | 07/24/96 | 4    | 52.7               | 1            | 187.3            | 10.1           | 1            | 17,461,000           | 1             | 152.8       | 0.417                   | 1                 | 100.5             | 1.00               |
| 002535    | CSM002  | 07/24/96 | 5    | 30.2               | 1            | 188.1            | 10.2           | 1            | 18,060,000           | 1             | 90.5        | 0.415                   | 1                 | 105.0             | 1.00               |
| 002535    | CSM002  | 07/24/96 | 6    | 52.4               | 1            | 189.1            | 10.8           | 1            | 18,813,000           | 1             | 163.6       | 0.394                   | 1                 | 115.8             | 1.00               |
| 002535    | CSM002  | 07/24/96 | 7    | 54.7               | 1            | 189.0            | 10.9           | 1            | 20,089,000           | 1             | 182.4       | 0.390                   | 1                 | 124.8             | 1.00               |
| 002535    | CSM002  | 07/24/96 | 8    | 84.1               | 1            | 204.9            | 11.6           | 1            | 24,739,000           | 1             | 345.4       | 0.397                   | 1                 | 163.6             | 1.00               |
| 002535    | CSM002  | 07/24/96 | 9    | 79.7               | 1            | 205.8            | 11.6           | 1            | 23,676,000           | 1             | 313.2       | 0.399                   | 1                 | 156.5             | 1.00               |
| 002535    | CSM002  | 07/24/96 | 10   | 98.1               | 1            | 211.1            | 11.8           | 1            | 24,673,000           | 1             | 401.8       | 0.402                   | 1                 | 166.0             | 1.00               |
| 002535    | CSM002  | 07/24/96 | 11   | 92.8               | 1            | 207.6            | 11.8           | 1            | 23,802,000           | 1             | 366.7       | 0.396                   | 1                 | 160.1             | 1.00               |
| 002535    | CSM002  | 07/24/96 | 12   | 96.0               | 1            | 206.0            | 11.7           | 1            | 23,293,000           | 1             | 371.2       | 0.396                   | 1                 | 155.3             | 1.00               |
| 002535    | CSM002  | 07/24/96 | 13   | 104.7              | 1            | 209.3            | 11.6           | 1            | 23,611,000           | 1             | 410.4       | 0.406                   | 1                 | 156.1             | 1.00               |
| 002535    | CSM002  | 07/24/96 | 14   | 126.5              | 1            | 212.5            | 11.9           | 1            | 26,543,000           | 1             | 557.4       | 0.401                   | 1                 | 180.0             | 1.00               |
| 002535    | CSM002  | 07/24/96 | 15   | 125.4              | 1            | 216.2            | 11.8           | 1            | 27,491,000           | 1             | 572.3       | 0.412                   | 1                 | 184.9             | 1.00               |
| 002535    | CSM002  | 07/24/96 | 16   | 129.8              | 1            | 214.4            | 11.9           | 1            | 27,767,000           | 1             | 598.3       | 0.405                   | 1                 | 188.3             | 1.00               |
| 002535    | CSM002  | 07/24/96 | 17   | 128.7              | 1            | 214.7            | 11.7           | 1            | 28,144,000           | 1             | 601.3       | 0.413                   | 1                 | 187.7             | 1.00               |
| 002535    | CSM002  | 07/24/96 | 18   | 125.9              | 1            | 215.8            | 11.9           | 1            | 27,599,000           | 1             | 576.8       | 0.408                   | 1                 | 187.2             | 1.00               |
| 002535    | CSM002  | 07/24/96 | 19   | 128.4              | 1            | 219.5            | 11.9           | 1            | 27,485,000           | 1             | 585.8       | 0.414                   | 1                 | 186.4             | 1.00               |
| 002535    | CSM002  | 07/24/96 | 20   | 127.6              | 1            | 216.3            | 11.8           | 1            | 27,722,000           | 1             | 587.2       | 0.412                   | 1                 | 186.5             | 1.00               |
| 002535    | CSM002  | 07/24/96 | 21   | 106.4              | 1            | 220.1            | 11.8           | 1            | 27,543,000           | 1             | 486.5       | 0.419                   | 1                 | 185.3             | 1.00               |
| 002535    | CSM002  | 07/24/96 | 22   | 87.3               | 1            | 209.6            | 11.6           | 1            | 25,436,000           | 1             | 368.6       | 0.406                   | 1                 | 168.2             | 1.00               |
| 002535    | CSM002  | 07/24/96 | 23   | 87.0               | 1            | 206.8            | 11.3           | 1            | 23,675,000           | 1             | 341.9       | 0.411                   | 1                 | 152.5             | 1.00               |
| 002535    | CSM002  | 07/25/96 | 0    | 70.8               | 1            | 194.4            | 11.3           | 1            | 24,646,000           | 1             | 289.7       | 0.387                   | 1                 | 158.7             | 1.00               |
| 002535    | CSM002  | 07/25/96 | 1    | 76.5               | 1            | 203.5            | 11.0           | 1            | 23,608,000           | 1             | 299.8       | 0.416                   | 1                 | 148.0             | 1.00               |
| 002535    | CSM002  | 07/25/96 | 2    | 78.4               | 1            | 198.1            | 11.4           | 1            | 25,068,000           | 1             | 326.2       | 0.391                   | 1                 | 162.9             | 1.00               |
| 002535    | CSM002  | 07/25/96 | 3    | 85.3               | 1            | 194.1            | 11.5           | 1            | 27,053,000           | 1             | 383.1       | 0.379                   | 1                 | 177.3             | 1.00               |
| 002535    | CSM002  | 07/25/96 | 4    | 60.4               | 1            | 175.5            | 11.1           | 1            | 23,911,000           | 1             | 239.7       | 0.355                   | 1                 | 151.3             | 1.00               |
| 002535    | CSM002  | 07/25/96 | 5    | 44.4               | 1            | 183.8            | 10.7           | 1            | 19,768,000           | 1             | 145.7       | 0.386                   | 1                 | 120.6             | 1.00               |
| 002535    | CSM002  | 07/25/96 | 6    | 98.1               | 1            | 182.5            | 11.4           | 1            | 23,874,000           | 1             | 388.8       | 0.360                   | 1                 | 155.1             | 1.00               |
| 002535    | CSM002  | 07/25/96 | 7    | 100.2              | 1            | 170.4            | 11.6           | 1            | 26,692,000           | 1             | 444.0       | 0.330                   | 1                 | 176.5             | 1.00               |
| 002535    | CSM002  | 07/25/96 | 8    | 100.2              | 1            | 161.0            | 11.5           | 1            | 27,662,000           | 1             | 460.1       | 0.315                   | 1                 | 181.3             | 1.00               |
| 002535    | CSM002  | 07/25/96 | 9    | 96.8               | 1            | 156.8            | 11.4           | 1            | 26,674,000           | 1             | 428.6       | 0.309                   | 1                 | 173.3             | 1.00               |
| 002535    | CSM002  | 07/25/96 | 10   | 94.6               | 1            | 162.6            | 11.6           | 1            | 27,592,000           | 1             | 433.3       | 0.315                   | 1                 | 182.4             | 1.00               |
| 002535    | CSM002  | 07/25/96 | 11   | 88.5               | 1            | 163.2            | 11.6           | 1            | 26,497,000           | 1             | 389.3       | 0.316                   | 1                 | 175.2             | 1.00               |
| 002535    | CSM002  | 07/25/96 | 12   | 103.8              | 1            | 163.2            | 11.6           | 1            | 27,660,000           | 1             | 476.6       | 0.316                   | 1                 | 182.9             | 1.00               |
| 002535    | CSM002  | 07/25/96 | 13   | 104.4              | 1            | 162.6            | 11.6           | 1            | 27,806,000           | 1             | 481.9       | 0.315                   | 1                 | 183.9             | 1.00               |
| 002535    | CSM002  | 07/25/96 | 14   | 111.2              | 1            | 164.1            | 11.6           | 1            | 27,694,000           | 1             | 511.2       | 0.318                   | 1                 | 183.1             | 1.00               |
| 002535    | CSM002  | 07/25/96 | 15   | 109.6              | 1            | 163.9            | 11.6           | 1            | 27,836,000           | 1             | 506.4       | 0.318                   | 1                 | 184.1             | 1.00               |
| 002535    | CSM002  | 07/25/96 | 16   | 113.6              | 1            | 164.2            | 11.6           | 1            | 27,718,000           | 1             | 522.7       | 0.318                   | 1                 | 183.3             | 1.00               |
| 002535    | CSM002  | 07/25/96 | 17   | 118.4              | 1            | 162.6            | 11.5           | 1            | 27,837,000           | 1             | 547.1       | 0.318                   | 1                 | 182.5             | 1.00               |
| 002535    | CSM002  | 07/25/96 | 18   | 123.4              | 1            | 162.3            | 11.4           | 1            | 28,200,000           | 1             | 577.7       | 0.320                   | 1                 | 183.2             | 1.00               |
| 002535    | CSM002  | 07/25/96 | 19   | 123.0              | 1            | 162.9            | 11.4           | 1            | 28,228,000           | 1             | 576.4       | 0.321                   | 1                 | 183.4             | 1.00               |
| 002535    | CSM002  | 07/25/96 | 20   | 129.8              | 1            | 164.8            | 11.4           | 1            | 27,940,000           | 1             | 602.0       | 0.325                   | 1                 | 181.6             | 1.00               |
| 002535    | CSM002  | 07/25/96 | 21   | 121.2              | 1            | 179.3            | 11.5           | 1            | 28,014,000           | 1             | 563.6       | 0.350                   | 1                 | 183.6             | 1.00               |

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| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 07/25/96 | 22   | 115.3              | 1            | 174.8            | 11.4           | 1            | 27,383,000           | 1             | 524.1       | 0.345                   | 1                 | 177.9             | 1.00               |
| 002535    | CSM002  | 07/25/96 | 23   | 98.4               | 1            | 173.9            | 11.4           | 1            | 25,884,000           | 1             | 422.8       | 0.343                   | 1                 | 168.2             | 1.00               |
| 002535    | CSM002  | 07/26/96 | 0    | 48.4               | 1            | 204.2            | 10.5           | 1            | 19,450,000           | 1             | 156.3       | 0.437                   | 1                 | 116.4             | 1.00               |
| 002535    | CSM002  | 07/26/96 | 1    | 146.0              | 1            | 200.1            | 10.3           | 1            | 18,613,000           | 1             | 451.1       | 0.437                   | 1                 | 109.3             | 1.00               |
| 002535    | CSM002  | 07/26/96 | 2    | 122.0              | 1            | 171.9            | 10.4           | 1            | 18,316,000           | 1             | 370.9       | 0.372                   | 1                 | 108.6             | 1.00               |
| 002535    | CSM002  | 07/26/96 | 3    | 181.4              | 1            | 168.3            | 10.9           | 1            | 21,650,000           | 1             | 651.9       | 0.347                   | 1                 | 134.5             | 1.00               |
| 002535    | CSM002  | 07/26/96 | 4    | 167.0              | 1            | 172.1            | 10.9           | 1            | 21,458,000           | 1             | 594.9       | 0.355                   | 1                 | 133.3             | 1.00               |
| 002535    | CSM002  | 07/26/96 | 5    | 132.5              | 1            | 170.0            | 10.6           | 1            | 19,518,000           | 1             | 429.3       | 0.360                   | 1                 | 117.9             | 1.00               |
| 002535    | CSM002  | 07/26/96 | 6    | 231.7              | 1            | 167.7            | 11.4           | 1            | 22,216,000           | 1             | 854.5       | 0.331                   | 1                 | 144.4             | 1.00               |
| 002535    | CSM002  | 07/26/96 | 7    | 145.3              | 1            | 188.6            | 11.5           | 1            | 25,728,000           | 1             | 620.6       | 0.369                   | 1                 | 168.6             | 1.00               |
| 002535    | CSM002  | 07/26/96 | 8    | 123.4              | 1            | 201.9            | 11.7           | 1            | 27,508,000           | 1             | 563.5       | 0.388                   | 1                 | 183.5             | 1.00               |
| 002535    | CSM002  | 07/26/96 | 9    | 108.4              | 1            | 201.4            | 11.7           | 1            | 27,243,000           | 1             | 490.2       | 0.387                   | 1                 | 181.7             | 1.00               |
| 002535    | CSM002  | 07/26/96 | 10   | 119.8              | 1            | 197.9            | 11.8           | 1            | 27,090,000           | 1             | 538.7       | 0.377                   | 1                 | 182.2             | 1.00               |
| 002535    | CSM002  | 07/26/96 | 11   | 118.5              | 1            | 195.3            | 11.8           | 1            | 27,168,000           | 1             | 534.4       | 0.372                   | 1                 | 182.7             | 1.00               |
| 002535    | CSM002  | 07/26/96 | 12   | 111.1              | 1            | 191.5            | 11.7           | 1            | 27,135,000           | 1             | 500.4       | 0.368                   | 1                 | 181.0             | 1.00               |
| 002535    | CSM002  | 07/26/96 | 13   | 107.4              | 1            | 184.9            | 11.6           | 1            | 25,793,000           | 1             | 459.8       | 0.358                   | 1                 | 170.5             | 1.00               |
| 002535    | CSM002  | 07/26/96 | 14   | 118.1              | 1            | 195.8            | 11.6           | 1            | 27,308,000           | 1             | 535.4       | 0.379                   | 1                 | 180.6             | 1.00               |
| 002535    | CSM002  | 07/26/96 | 15   | 109.8              | 1            | 198.6            | 11.7           | 1            | 27,472,000           | 1             | 500.7       | 0.382                   | 1                 | 183.2             | 1.00               |
| 002535    | CSM002  | 07/26/96 | 16   | 116.8              | 1            | 205.4            | 11.9           | 1            | 26,768,000           | 1             | 519.0       | 0.388                   | 1                 | 181.6             | 1.00               |
| 002535    | CSM002  | 07/26/96 | 17   | 115.5              | 1            | 207.5            | 11.9           | 1            | 26,728,000           | 1             | 512.5       | 0.392                   | 1                 | 181.3             | 1.00               |
| 002535    | CSM002  | 07/26/96 | 18   | 113.9              | 1            | 209.6            | 11.9           | 1            | 26,913,000           | 1             | 508.9       | 0.396                   | 1                 | 182.6             | 1.00               |
| 002535    | CSM002  | 07/26/96 | 19   | 108.5              | 1            | 206.3            | 11.9           | 1            | 26,038,000           | 1             | 469.0       | 0.390                   | 1                 | 176.6             | 1.00               |
| 002535    | CSM002  | 07/26/96 | 20   | 79.0               | 1            | 197.6            | 11.3           | 1            | 22,540,000           | 1             | 295.6       | 0.393                   | 1                 | 145.2             | 1.00               |
| 002535    | CSM002  | 07/26/96 | 21   | 103.9              | 1            | 202.8            | 11.7           | 1            | 25,012,000           | 1             | 431.4       | 0.390                   | 1                 | 166.8             | 1.00               |
| 002535    | CSM002  | 07/26/96 | 22   | 93.6               | 1            | 204.4            | 11.6           | 1            | 25,008,000           | 1             | 388.6       | 0.396                   | 1                 | 165.4             | 1.00               |
| 002535    | CSM002  | 07/26/96 | 23   | 48.4               | 1            | 191.1            | 10.1           | 1            | 18,603,000           | 1             | 149.5       | 0.425                   | 1                 | 107.1             | 1.00               |
| 002535    | CSM002  | 07/27/96 | 0    | 65.1               | 1            | 171.1            | 9.7            | 1            | 16,366,000           | 1             | 176.9       | 0.397                   | 1                 | 90.5              | 1.00               |
| 002535    | CSM002  | 07/27/96 | 1    | 87.2               | 1            | 174.2            | 10.0           | 1            | 17,025,000           | 1             | 246.4       | 0.392                   | 1                 | 97.0              | 1.00               |
| 002535    | CSM002  | 07/27/96 | 2    | 89.5               | 1            | 174.3            | 10.0           | 1            | 17,156,000           | 1             | 254.9       | 0.392                   | 1                 | 97.8              | 1.00               |
| 002535    | CSM002  | 07/27/96 | 3    | 100.3              | 1            | 177.0            | 10.0           | 1            | 17,428,000           | 1             | 290.2       | 0.398                   | 1                 | 99.3              | 1.00               |
| 002535    | CSM002  | 07/27/96 | 4    | 94.4               | 1            | 176.2            | 10.0           | 1            | 17,720,000           | 1             | 277.7       | 0.396                   | 1                 | 101.0             | 1.00               |
| 002535    | CSM002  | 07/27/96 | 5    | 56.1               | 1            | 171.4            | 9.7            | 1            | 15,742,000           | 1             | 146.6       | 0.397                   | 1                 | 87.0              | 1.00               |
| 002535    | CSM002  | 07/27/96 | 6    | 82.0               | 1            | 179.2            | 9.9            | 1            | 16,532,000           | 1             | 225.0       | 0.407                   | 1                 | 93.3              | 1.00               |
| 002535    | CSM002  | 07/27/96 | 7    | 56.1               | 1            | 176.8            | 9.6            | 1            | 16,182,000           | 1             | 150.7       | 0.414                   | 1                 | 88.5              | 1.00               |
| 002535    | CSM002  | 07/27/96 | 8    | 78.5               | 1            | 176.5            | 9.7            | 1            | 16,946,000           | 1             | 220.8       | 0.409                   | 1                 | 93.7              | 1.00               |
| 002535    | CSM002  | 07/27/96 | 9    | 138.7              | 1            | 181.7            | 10.4           | 1            | 19,814,000           | 1             | 456.2       | 0.393                   | 1                 | 117.5             | 1.00               |
| 002535    | CSM002  | 07/27/96 | 10   | 197.5              | 1            | 184.0            | 10.9           | 1            | 22,502,000           | 1             | 737.7       | 0.379                   | 1                 | 139.8             | 1.00               |
| 002535    | CSM002  | 07/27/96 | 11   | 168.2              | 1            | 186.7            | 10.7           | 1            | 21,361,000           | 1             | 596.4       | 0.392                   | 1                 | 130.3             | 1.00               |
| 002535    | CSM002  | 07/27/96 | 12   | 103.1              | 1            | 195.2            | 10.3           | 1            | 17,957,000           | 1             | 307.3       | 0.426                   | 1                 | 105.4             | 1.00               |
| 002535    | CSM002  | 07/27/96 | 13   | 106.7              | 1            | 194.9            | 10.3           | 1            | 18,263,000           | 1             | 323.5       | 0.425                   | 1                 | 107.2             | 1.00               |
| 002535    | CSM002  | 07/27/96 | 14   | 111.9              | 1            | 191.9            | 10.4           | 1            | 18,394,000           | 1             | 341.7       | 0.415                   | 1                 | 109.0             | 1.00               |
| 002535    | CSM002  | 07/27/96 | 15   | 117.9              | 1            | 186.2            | 10.4           | 1            | 19,063,000           | 1             | 373.1       | 0.402                   | 1                 | 113.0             | 1.00               |
| 002535    | CSM002  | 07/27/96 | 16   | 121.2              | 1            | 183.2            | 10.3           | 1            | 19,013,000           | 1             | 382.5       | 0.400                   | 1                 | 111.6             | 1.00               |
| 002535    | CSM002  | 07/27/96 | 17   | 155.3              | 1            | 182.2            | 10.7           | 1            | 20,580,000           | 1             | 530.5       | 0.383                   | 1                 | 125.5             | 1.00               |
| 002535    | CSM002  | 07/27/96 | 18   | 129.6              | 1            | 187.0            | 10.5           | 1            | 19,446,000           | 1             | 418.4       | 0.400                   | 1                 | 116.4             | 1.00               |
| 002535    | CSM002  | 07/27/96 | 19   | 113.8              | 1            | 186.9            | 10.5           | 1            | 18,745,000           | 1             | 354.1       | 0.400                   | 1                 | 112.2             | 1.00               |

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| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 07/27/96 | 20   | 84.0               | 1            | 189.7            | 10.3           | 1            | 18,162,000           | 1             | 253.3       | 0.414                   | 1                 | 106.6             | 1.00               |
| 002535    | CSM002  | 07/27/96 | 21   | 69.5               | 1            | 182.3            | 10.2           | 1            | 17,769,000           | 1             | 205.0       | 0.402                   | 1                 | 103.3             | 1.00               |
| 002535    | CSM002  | 07/27/96 | 22   | 37.4               | 1            | 167.2            | 9.8            | 1            | 16,060,000           | 1             | 99.7        | 0.383                   | 1                 | 89.7              | 1.00               |
| 002535    | CSM002  | 07/27/96 | 23   | 55.8               | 1            | 177.7            | 10.0           | 1            | 17,545,000           | 1             | 162.5       | 0.400                   | 1                 | 100.0             | 1.00               |
| 002535    | CSM002  | 07/28/96 | 0    | 45.5               | 1            | 178.3            | 9.9            | 1            | 16,805,000           | 1             | 126.9       | 0.405                   | 1                 | 94.8              | 1.00               |
| 002535    | CSM002  | 07/28/96 | 1    | 47.0               | 1            | 178.7            | 9.8            | 1            | 16,932,000           | 1             | 132.1       | 0.410                   | 1                 | 94.6              | 1.00               |
| 002535    | CSM002  | 07/28/96 | 2    | 98.2               | 1            | 174.1            | 9.7            | 1            | 15,788,000           | 1             | 257.4       | 0.403                   | 1                 | 87.3              | 1.00               |
| 002535    | CSM002  | 07/28/96 | 3    | 99.4               | 1            | 171.3            | 9.8            | 1            | 15,907,000           | 1             | 262.5       | 0.393                   | 1                 | 88.9              | 1.00               |
| 002535    | CSM002  | 07/28/96 | 4    | 99.7               | 1            | 167.3            | 9.7            | 1            | 15,989,000           | 1             | 264.6       | 0.388                   | 1                 | 88.4              | 1.00               |
| 002535    | CSM002  | 07/28/96 | 5    | 102.4              | 1            | 172.1            | 9.8            | 1            | 16,117,000           | 1             | 274.0       | 0.395                   | 1                 | 90.0              | 1.00               |
| 002535    | CSM002  | 07/28/96 | 6    | 149.9              | 1            | 191.9            | 10.1           | 1            | 17,271,000           | 1             | 429.8       | 0.427                   | 1                 | 99.4              | 1.00               |
| 002535    | CSM002  | 07/28/96 | 7    | 182.9              | 1            | 197.1            | 10.4           | 1            | 19,495,000           | 1             | 591.9       | 0.426                   | 1                 | 115.6             | 1.00               |
| 002535    | CSM002  | 07/28/96 | 8    | 184.3              | 1            | 198.2            | 10.6           | 1            | 19,322,000           | 1             | 591.1       | 0.420                   | 1                 | 116.7             | 1.00               |
| 002535    | CSM002  | 07/28/96 | 9    | 156.9              | 1            | 207.1            | 11.3           | 1            | 23,448,000           | 1             | 610.7       | 0.412                   | 1                 | 151.0             | 1.00               |
| 002535    | CSM002  | 07/28/96 | 10   | 174.6              | 1            | 197.2            | 11.5           | 1            | 24,485,000           | 1             | 709.7       | 0.386                   | 1                 | 160.5             | 1.00               |
| 002535    | CSM002  | 07/28/96 | 11   | 130.8              | 1            | 190.3            | 11.1           | 1            | 22,175,000           | 1             | 481.5       | 0.386                   | 1                 | 140.3             | 1.00               |
| 002535    | CSM002  | 07/28/96 | 12   | 152.5              | 1            | 197.6            | 11.3           | 1            | 23,812,000           | 1             | 602.8       | 0.393                   | 1                 | 153.4             | 1.00               |
| 002535    | CSM002  | 07/28/96 | 13   | 188.4              | 1            | 197.9            | 11.5           | 1            | 25,107,000           | 1             | 785.2       | 0.387                   | 1                 | 164.6             | 1.00               |
| 002535    | CSM002  | 07/28/96 | 14   | 202.1              | 1            | 197.7            | 11.6           | 1            | 25,467,000           | 1             | 854.4       | 0.383                   | 1                 | 168.4             | 1.00               |
| 002535    | CSM002  | 07/28/96 | 15   | 223.1              | 1            | 202.1            | 11.6           | 1            | 27,013,000           | 1             | 1000.4      | 0.392                   | 1                 | 178.6             | 1.00               |
| 002535    | CSM002  | 07/28/96 | 16   | 225.0              | 1            | 205.2            | 11.6           | 1            | 27,665,000           | 1             | 1033.3      | 0.398                   | 1                 | 182.9             | 1.00               |
| 002535    | CSM002  | 07/28/96 | 17   | 153.7              | 1            | 205.1            | 11.6           | 1            | 27,636,000           | 1             | 705.1       | 0.397                   | 1                 | 182.7             | 1.00               |
| 002535    | CSM002  | 07/28/96 | 18   | 108.5              | 1            | 204.0            | 11.6           | 1            | 27,532,000           | 1             | 495.9       | 0.395                   | 1                 | 182.0             | 1.00               |
| 002535    | CSM002  | 07/28/96 | 19   | 76.2               | 1            | 202.5            | 11.6           | 1            | 27,532,000           | 1             | 348.3       | 0.392                   | 1                 | 182.0             | 1.00               |
| 002535    | CSM002  | 07/28/96 | 20   | 85.4               | 1            | 199.4            | 11.6           | 1            | 27,497,000           | 1             | 389.8       | 0.386                   | 1                 | 181.8             | 1.00               |
| 002535    | CSM002  | 07/28/96 | 21   | 59.7               | 1            | 186.0            | 11.3           | 1            | 25,537,000           | 1             | 253.1       | 0.370                   | 1                 | 164.5             | 1.00               |
| 002535    | CSM002  | 07/28/96 | 22   | 44.7               | 1            | 185.5            | 10.4           | 1            | 18,259,000           | 1             | 135.5       | 0.401                   | 1                 | 108.2             | 1.00               |
| 002535    | CSM002  | 07/28/96 | 23   | 73.9               | 1            | 171.3            | 10.1           | 1            | 17,480,000           | 1             | 214.4       | 0.381                   | 1                 | 100.6             | 1.00               |
| 002535    | CSM002  | 07/29/96 | 0    | 42.8               | 1            | 167.3            | 9.8            | 1            | 16,138,000           | 1             | 114.7       | 0.384                   | 1                 | 90.1              | 1.00               |
| 002535    | CSM002  | 07/29/96 | 1    | 41.1               | 1            | 167.3            | 9.9            | 1            | 16,065,000           | 1             | 109.6       | 0.380                   | 1                 | 90.7              | 1.00               |
| 002535    | CSM002  | 07/29/96 | 2    | 44.2               | 1            | 168.6            | 9.9            | 1            | 16,323,000           | 1             | 119.8       | 0.383                   | 1                 | 92.1              | 1.00               |
| 002535    | CSM002  | 07/29/96 | 3    | 67.2               | 1            | 156.2            | 10.3           | 1            | 18,514,000           | 1             | 206.5       | 0.341                   | 1                 | 108.7             | 1.00               |
| 002535    | CSM002  | 07/29/96 | 4    | 63.0               | 1            | 154.1            | 10.3           | 1            | 18,267,000           | 1             | 191.0       | 0.336                   | 1                 | 107.2             | 1.00               |
| 002535    | CSM002  | 07/29/96 | 5    | 81.0               | 1            | 156.1            | 10.4           | 1            | 19,322,000           | 1             | 259.8       | 0.337                   | 1                 | 114.5             | 1.00               |
| 002535    | CSM002  | 07/29/96 | 6    | 189.5              | 1            | 177.4            | 11.6           | 1            | 23,879,000           | 1             | 751.2       | 0.344                   | 1                 | 157.9             | 1.00               |
| 002535    | CSM002  | 07/29/96 | 7    | 153.8              | 1            | 186.4            | 11.1           | 1            | 23,919,000           | 1             | 610.7       | 0.377                   | 1                 | 151.3             | 1.00               |
| 002535    | CSM002  | 07/29/96 | 8    | 59.7               | 1            | 192.0            | 11.6           | 1            | 25,659,000           | 1             | 254.3       | 0.372                   | 1                 | 169.7             | 1.00               |
| 002535    | CSM002  | 07/29/96 | 9    | 43.9               | 1            | 194.3            | 11.8           | 1            | 26,516,000           | 1             | 193.2       | 0.370                   | 1                 | 178.3             | 1.00               |
| 002535    | CSM002  | 07/29/96 | 10   | 36.5               | 1            | 187.0            | 11.5           | 1            | 23,927,000           | 1             | 145.0       | 0.366                   | 1                 | 156.8             | 1.00               |
| 002535    | CSM002  | 07/29/96 | 11   | 56.0               | 1            | 191.4            | 11.7           | 1            | 26,750,000           | 1             | 248.7       | 0.368                   | 1                 | 178.4             | 1.00               |
| 002535    | CSM002  | 07/29/96 | 12   | 58.2               | 1            | 189.3            | 11.4           | 1            | 24,302,000           | 1             | 234.8       | 0.373                   | 1                 | 157.9             | 1.00               |
| 002535    | CSM002  | 07/29/96 | 13   | 117.8              | 1            | 192.2            | 10.3           | 1            | 19,109,000           | 1             | 373.7       | 0.419                   | 1                 | 112.2             | 1.00               |
| 002535    | CSM002  | 07/29/96 | 14   | 58.1               | 1            | 183.2            | 10.5           | 1            | 18,889,000           | 1             | 182.2       | 0.392                   | 1                 | 113.1             | 1.00               |
| 002535    | CSM002  | 07/29/96 | 15   | 45.8               | 1            | 186.5            | 10.9           | 1            | 23,265,000           | 1             | 176.9       | 0.385                   | 1                 | 144.5             | 1.00               |
| 002535    | CSM002  | 07/29/96 | 16   | 79.7               | 1            | 202.1            | 11.4           | 1            | 27,599,000           | 1             | 365.1       | 0.399                   | 1                 | 179.3             | 1.00               |
| 002535    | CSM002  | 07/29/96 | 17   | 73.5               | 1            | 207.9            | 11.4           | 1            | 27,761,000           | 1             | 338.7       | 0.410                   | 1                 | 180.4             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 07/29/96 | 18   | 68.5               | 1            | 207.8            | 11.4           | 1            | 27,727,000           | 1             | 315.3       | 0.410                   | 1                 | 180.2             | 1.00               |
| 002535    | CSM002  | 07/29/96 | 19   | 81.5               | 1            | 207.9            | 11.4           | 1            | 27,788,000           | 1             | 375.9       | 0.410                   | 1                 | 180.6             | 1.00               |
| 002535    | CSM002  | 07/29/96 | 20   | 48.5               | 1            | 202.6            | 10.9           | 1            | 23,525,000           | 1             | 189.4       | 0.418                   | 1                 | 146.2             | 1.00               |
| 002535    | CSM002  | 07/29/96 | 21   | 31.6               | 1            | 200.2            | 10.5           | 1            | 13,954,000           | 1             | 73.2        | 0.429                   | 1                 | 83.5              | 1.00               |
| 002535    | CSM002  | 07/29/96 | 22   | 109.0              | 1            | 199.2            | 10.9           | 1            | 13,508,000           | 1             | 244.4       | 0.411                   | 1                 | 83.9              | 1.00               |
| 002535    | CSM002  | 07/29/96 | 23   | 147.3              | 1            | 198.6            | 11.2           | 1            | 14,899,000           | 1             | 364.3       | 0.399                   | 1                 | 95.1              | 1.00               |
| 002535    | CSM002  | 07/30/96 | 0    | 133.1              | 1            | 195.3            | 10.9           | 1            | 14,738,000           | 1             | 325.6       | 0.403                   | 1                 | 91.6              | 1.00               |
| 002535    | CSM002  | 07/30/96 | 1    | 135.0              | 1            | 179.5            | 10.9           | 1            | 15,213,000           | 1             | 340.9       | 0.370                   | 1                 | 94.5              | 1.00               |
| 002535    | CSM002  | 07/30/96 | 2    | 115.4              | 1            | 173.0            | 10.9           | 1            | 14,847,000           | 1             | 284.4       | 0.357                   | 1                 | 92.2              | 1.00               |
| 002535    | CSM002  | 07/30/96 | 3    | 105.8              | 1            | 176.1            | 10.9           | 1            | 15,152,000           | 1             | 266.1       | 0.363                   | 1                 | 94.1              | 1.00               |
| 002535    | CSM002  | 07/30/96 | 4    | 81.4               | 1            | 172.5            | 10.6           | 1            | 14,800,000           | 1             | 200.0       | 0.366                   | 1                 | 89.4              | 1.00               |
| 002535    | CSM002  | 07/30/96 | 5    | 82.6               | 1            | 180.7            | 10.7           | 1            | 14,493,000           | 1             | 198.7       | 0.380                   | 1                 | 88.4              | 1.00               |
| 002535    | CSM002  | 07/30/96 | 6    | 102.7              | 1            | 176.8            | 10.5           | 1            | 16,580,000           | 1             | 282.7       | 0.378                   | 1                 | 99.2              | 1.00               |
| 002535    | CSM002  | 07/30/96 | 7    | 162.8              | 1            | 182.0            | 10.6           | 1            | 19,109,000           | 1             | 516.4       | 0.386                   | 1                 | 115.5             | 1.00               |
| 002535    | CSM002  | 07/30/96 | 8    | 140.8              | 1            | 170.2            | 11.0           | 1            | 22,147,000           | 1             | 517.6       | 0.348                   | 1                 | 138.9             | 1.00               |
| 002535    | CSM002  | 07/30/96 | 9    | 118.4              | 1            | 189.7            | 11.4           | 1            | 24,668,000           | 1             | 484.8       | 0.374                   | 1                 | 160.3             | 1.00               |
| 002535    | CSM002  | 07/30/96 | 10   | 88.8               | 1            | 192.1            | 11.6           | 1            | 26,893,000           | 1             | 396.4       | 0.372                   | 1                 | 177.8             | 1.00               |
| 002535    | CSM002  | 07/30/96 | 11   | 84.3               | 1            | 193.9            | 11.7           | 1            | 27,043,000           | 1             | 378.4       | 0.373                   | 1                 | 180.3             | 1.00               |
| 002535    | CSM002  | 07/30/96 | 12   | 89.2               | 1            | 193.3            | 11.7           | 1            | 27,045,000           | 1             | 400.5       | 0.371                   | 1                 | 180.4             | 1.00               |
| 002535    | CSM002  | 07/30/96 | 13   | 90.3               | 1            | 191.4            | 11.7           | 1            | 27,097,000           | 1             | 406.2       | 0.368                   | 1                 | 180.7             | 1.00               |
| 002535    | CSM002  | 07/30/96 | 14   | 96.7               | 1            | 193.3            | 11.6           | 1            | 27,263,000           | 1             | 437.6       | 0.375                   | 1                 | 180.3             | 1.00               |
| 002535    | CSM002  | 07/30/96 | 15   | 93.8               | 1            | 195.1            | 11.6           | 1            | 27,421,000           | 1             | 427.0       | 0.378                   | 1                 | 181.3             | 1.00               |
| 002535    | CSM002  | 07/30/96 | 16   | 92.2               | 1            | 192.3            | 11.6           | 1            | 27,341,000           | 1             | 418.5       | 0.373                   | 1                 | 180.8             | 1.00               |
| 002535    | CSM002  | 07/30/96 | 17   | 91.0               | 1            | 193.0            | 11.6           | 1            | 27,341,000           | 1             | 413.0       | 0.374                   | 1                 | 180.8             | 1.00               |
| 002535    | CSM002  | 07/30/96 | 18   | 89.9               | 1            | 197.0            | 11.7           | 1            | 27,243,000           | 1             | 406.6       | 0.379                   | 1                 | 181.7             | 1.00               |
| 002535    | CSM002  | 07/30/96 | 19   | 84.9               | 1            | 195.3            | 11.6           | 1            | 27,140,000           | 1             | 382.5       | 0.378                   | 1                 | 179.4             | 1.00               |
| 002535    | CSM002  | 07/30/96 | 20   | 49.2               | 1            | 190.0            | 11.3           | 1            | 22,874,000           | 1             | 186.8       | 0.378                   | 1                 | 147.3             | 1.00               |
| 002535    | CSM002  | 07/30/96 | 21   | 66.2               | 1            | 202.8            | 11.1           | 1            | 15,139,000           | 1             | 166.4       | 0.411                   | 1                 | 95.8              | 1.00               |
| 002535    | CSM002  | 07/30/96 | 22   | 22.4               | 1            | 192.8            | 11.1           | 1            | 14,426,000           | 1             | 53.6        | 0.390                   | 1                 | 91.3              | 1.00               |
| 002535    | CSM002  | 07/30/96 | 23   | 19.3               | 1            | 190.3            | 11.0           | 1            | 14,405,000           | 1             | 46.2        | 0.389                   | 1                 | 90.3              | 1.00               |
| 002535    | CSM002  | 07/31/96 | 0    | 20.3               | 1            | 192.5            | 11.1           | 1            | 14,441,000           | 1             | 48.7        | 0.390                   | 1                 | 91.4              | 1.00               |
| 002535    | CSM002  | 07/31/96 | 1    | 19.3               | 1            | 192.3            | 11.0           | 1            | 14,467,000           | 1             | 46.3        | 0.393                   | 1                 | 90.7              | 1.00               |
| 002535    | CSM002  | 07/31/96 | 2    | 17.7               | 1            | 187.5            | 11.1           | 1            | 14,422,000           | 1             | 42.4        | 0.380                   | 1                 | 91.2              | 1.00               |
| 002535    | CSM002  | 07/31/96 | 3    | 15.1               | 1            | 186.9            | 11.0           | 1            | 14,583,000           | 1             | 36.6        | 0.382                   | 1                 | 91.4              | 1.00               |
| 002535    | CSM002  | 07/31/96 | 4    | 13.5               | 1            | 185.8            | 11.1           | 1            | 14,577,000           | 1             | 32.7        | 0.376                   | 1                 | 92.2              | 1.00               |
| 002535    | CSM002  | 07/31/96 | 5    | 14.2               | 1            | 186.2            | 11.1           | 1            | 14,595,000           | 1             | 34.4        | 0.377                   | 1                 | 92.3              | 1.00               |
| 002535    | CSM002  | 07/31/96 | 6    | 49.6               | 1            | 205.4            | 12.0           | 1            | 16,530,000           | 1             | 136.1       | 0.385                   | 1                 | 113.1             | 1.00               |
| 002535    | CSM002  | 07/31/96 | 7    | 37.5               | 1            | 199.7            | 11.5           | 1            | 16,077,000           | 1             | 100.1       | 0.390                   | 1                 | 105.4             | 1.00               |
| 002535    | CSM002  | 07/31/96 | 8    | 34.1               | 1            | 196.6            | 11.5           | 1            | 15,846,000           | 1             | 89.7        | 0.384                   | 1                 | 103.9             | 1.00               |
| 002535    | CSM002  | 07/31/96 | 9    | 36.0               | 1            | 190.1            | 11.6           | 1            | 15,729,000           | 1             | 94.0        | 0.368                   | 1                 | 104.0             | 1.00               |
| 002535    | CSM002  | 07/31/96 | 10   | 34.3               | 1            | 192.9            | 11.7           | 1            | 15,695,000           | 1             | 89.4        | 0.371                   | 1                 | 104.7             | 1.00               |
| 002535    | CSM002  | 07/31/96 | 11   | 36.0               | 1            | 194.9            | 11.8           | 1            | 15,658,000           | 1             | 93.6        | 0.371                   | 1                 | 105.3             | 1.00               |
| 002535    | CSM002  | 07/31/96 | 12   | 51.2               | 1            | 204.1            | 11.9           | 1            | 16,372,000           | 1             | 139.1       | 0.386                   | 1                 | 111.1             | 1.00               |
| 002535    | CSM002  | 07/31/96 | 13   | 123.8              | 1            | 228.0            | 13.0           | 1            | 21,199,000           | 1             | 435.7       | 0.394                   | 1                 | 157.1             | 1.00               |
| 002535    | CSM002  | 07/31/96 | 14   | 175.2              | 1            | 231.3            | 13.4           | 1            | 23,683,000           | 1             | 688.8       | 0.388                   | 1                 | 180.9             | 1.00               |
| 002535    | CSM002  | 07/31/96 | 15   | 164.5              | 1            | 232.5            | 13.2           | 1            | 24,023,000           | 1             | 656.0       | 0.396                   | 1                 | 180.7             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 07/31/96 | 16   | 172.8              | 1            | 234.4            | 13.3           | 1            | 24,083,000           | 1             | 690.8       | 0.396                   | 1                 | 182.6             | 1.00               |
| 002535    | CSM002  | 07/31/96 | 17   | 184.9              | 1            | 236.4            | 13.2           | 1            | 24,215,000           | 1             | 743.2       | 0.402                   | 1                 | 182.2             | 1.00               |
| 002535    | CSM002  | 07/31/96 | 18   | 171.9              | 1            | 236.5            | 13.3           | 1            | 24,054,000           | 1             | 686.4       | 0.400                   | 1                 | 182.4             | 1.00               |
| 002535    | CSM002  | 07/31/96 | 19   | 161.2              | 1            | 232.0            | 13.1           | 1            | 23,426,000           | 1             | 626.9       | 0.398                   | 1                 | 174.9             | 1.00               |
| 002535    | CSM002  | 07/31/96 | 20   | 108.5              | 1            | 230.8            | 12.6           | 1            | 20,162,000           | 1             | 363.1       | 0.412                   | 1                 | 144.8             | 1.00               |
| 002535    | CSM002  | 07/31/96 | 21   | 92.9               | 1            | 223.4            | 11.4           | 1            | 14,360,000           | 1             | 221.5       | 0.441                   | 1                 | 93.3              | 1.00               |
| 002535    | CSM002  | 07/31/96 | 22   | 114.5              | 1            | 220.3            | 11.5           | 1            | 13,792,000           | 1             | 262.1       | 0.431                   | 1                 | 90.4              | 1.00               |
| 002535    | CSM002  | 07/31/96 | 23   | 117.3              | 1            | 210.0            | 11.5           | 1            | 13,822,000           | 1             | 269.1       | 0.411                   | 1                 | 90.6              | 1.00               |
| 002535    | CSM002  | 08/01/96 | 0    | 119.6              | 1            | 185.8            | 11.4           | 1            | 13,844,000           | 1             | 274.9       | 0.366                   | 1                 | 90.0              | 1.00               |
| 002535    | CSM002  | 08/01/96 | 1    | 118.4              | 1            | 184.3            | 11.3           | 1            | 13,923,000           | 1             | 273.6       | 0.367                   | 1                 | 89.7              | 1.00               |
| 002535    | CSM002  | 08/01/96 | 2    | 113.6              | 1            | 183.0            | 11.2           | 1            | 14,133,000           | 1             | 266.5       | 0.367                   | 1                 | 90.2              | 1.00               |
| 002535    | CSM002  | 08/01/96 | 3    | 112.3              | 1            | 184.6            | 11.3           | 1            | 14,018,000           | 1             | 261.3       | 0.367                   | 1                 | 90.3              | 1.00               |
| 002535    | CSM002  | 08/01/96 | 4    | 97.8               | 1            | 184.0            | 11.4           | 1            | 13,858,000           | 1             | 225.0       | 0.363                   | 1                 | 90.0              | 1.00               |
| 002535    | CSM002  | 08/01/96 | 5    | 92.2               | 1            | 184.2            | 11.4           | 1            | 13,891,000           | 1             | 212.6       | 0.363                   | 1                 | 90.3              | 1.00               |
| 002535    | CSM002  | 08/01/96 | 6    | 103.9              | 1            | 184.7            | 11.5           | 1            | 14,343,000           | 1             | 247.4       | 0.361                   | 1                 | 94.0              | 1.00               |
| 002535    | CSM002  | 08/01/96 | 7    | 136.3              | 1            | 196.8            | 11.8           | 1            | 16,502,000           | 1             | 373.4       | 0.375                   | 1                 | 111.0             | 1.00               |
| 002535    | CSM002  | 08/01/96 | 8    | 146.5              | 1            | 195.9            | 11.9           | 1            | 16,538,000           | 1             | 402.2       | 0.370                   | 1                 | 112.2             | 1.00               |
| 002535    | CSM002  | 08/01/96 | 9    | 125.0              | 1            | 219.5            | 12.1           | 1            | 17,282,000           | 1             | 358.6       | 0.408                   | 1                 | 119.2             | 1.00               |
| 002535    | CSM002  | 08/01/96 | 10   | 22.7               | 1            | 213.1            | 12.1           | 1            | 17,058,000           | 1             | 64.3        | 0.396                   | 1                 | 117.6             | 1.00               |
| 002535    | CSM002  | 08/01/96 | 11   | 75.5               | 1            | 217.2            | 11.9           | 1            | 16,653,000           | 1             | 208.7       | 0.410                   | 1                 | 113.0             | 1.00               |
| 002535    | CSM002  | 08/01/96 | 12   | 119.4              | 1            | 220.9            | 12.5           | 1            | 18,725,000           | 1             | 371.1       | 0.397                   | 1                 | 133.4             | 1.00               |
| 002535    | CSM002  | 08/01/96 | 13   | 108.0              | 1            | 228.9            | 12.8           | 1            | 19,477,000           | 1             | 349.2       | 0.402                   | 1                 | 142.1             | 1.00               |
| 002535    | CSM002  | 08/01/96 | 14   | 155.7              | 1            | 241.4            | 13.1           | 1            | 20,106,000           | 1             | 519.7       | 0.414                   | 1                 | 150.1             | 1.00               |
| 002535    | CSM002  | 08/01/96 | 15   | 188.1              | 1            | 246.1            | 13.6           | 1            | 22,612,000           | 1             | 706.1       | 0.407                   | 1                 | 175.3             | 1.00               |
| 002535    | CSM002  | 08/01/96 | 16   | 195.1              | 1            | 236.3            | 13.4           | 1            | 22,009,000           | 1             | 712.8       | 0.396                   | 1                 | 168.1             | 1.00               |
| 002535    | CSM002  | 08/01/96 | 17   | 200.9              | 1            | 238.1            | 13.4           | 1            | 21,684,000           | 1             | 723.1       | 0.400                   | 1                 | 165.6             | 1.00               |
| 002535    | CSM002  | 08/01/96 | 18   | 213.5              | 1            | 241.2            | 13.5           | 1            | 22,813,000           | 1             | 808.5       | 0.402                   | 1                 | 175.5             | 1.00               |
| 002535    | CSM002  | 08/01/96 | 19   | 217.2              | 1            | 243.2            | 13.6           | 1            | 22,796,000           | 1             | 821.9       | 0.402                   | 1                 | 176.7             | 1.00               |
| 002535    | CSM002  | 08/01/96 | 20   | 159.3              | 1            | 231.5            | 12.9           | 1            | 20,281,000           | 1             | 536.3       | 0.404                   | 1                 | 149.1             | 1.00               |
| 002535    | CSM002  | 08/01/96 | 21   | 50.7               | 1            | 210.3            | 11.7           | 1            | 14,786,000           | 1             | 124.4       | 0.404                   | 1                 | 98.6              | 1.00               |
| 002535    | CSM002  | 08/01/96 | 22   | 60.7               | 1            | 211.9            | 11.8           | 1            | 14,372,000           | 1             | 144.8       | 0.404                   | 1                 | 96.7              | 1.00               |
| 002535    | CSM002  | 08/01/96 | 23   | 111.1              | 1            | 199.2            | 11.5           | 1            | 14,482,000           | 1             | 267.1       | 0.389                   | 1                 | 94.9              | 1.00               |
| 002535    | CSM002  | 08/02/96 | 0    | 121.6              | 1            | 198.8            | 11.6           | 1            | 14,897,000           | 1             | 300.7       | 0.385                   | 1                 | 98.5              | 1.00               |
| 002535    | CSM002  | 08/02/96 | 1    | 116.2              | 1            | 195.7            | 11.6           | 1            | 14,686,000           | 1             | 283.3       | 0.379                   | 1                 | 97.1              | 1.00               |
| 002535    | CSM002  | 08/02/96 | 2    | 116.7              | 1            | 196.2            | 11.4           | 1            | 14,527,000           | 1             | 281.4       | 0.387                   | 1                 | 94.4              | 1.00               |
| 002535    | CSM002  | 08/02/96 | 3    | 118.6              | 1            | 188.9            | 11.5           | 1            | 14,187,000           | 1             | 279.3       | 0.369                   | 1                 | 93.0              | 1.00               |
| 002535    | CSM002  | 08/02/96 | 4    | 106.5              | 1            | 183.9            | 11.3           | 1            | 13,577,000           | 1             | 240.0       | 0.366                   | 1                 | 87.4              | 1.00               |
| 002535    | CSM002  | 08/02/96 | 5    | 110.7              | 1            | 189.6            | 11.4           | 1            | 13,961,000           | 1             | 256.6       | 0.374                   | 1                 | 90.7              | 1.00               |
| 002535    | CSM002  | 08/02/96 | 6    | 105.8              | 1            | 178.6            | 11.5           | 1            | 13,709,000           | 1             | 240.8       | 0.349                   | 1                 | 89.9              | 1.00               |
| 002535    | CSM002  | 08/02/96 | 7    | 105.0              | 1            | 191.8            | 11.6           | 1            | 14,356,000           | 1             | 250.2       | 0.372                   | 1                 | 94.9              | 1.00               |
| 002535    | CSM002  | 08/02/96 | 8    | 44.9               | 1            | 223.7            | 11.9           | 1            | 15,564,000           | 1             | 116.0       | 0.423                   | 1                 | 105.6             | 1.00               |
| 002535    | CSM002  | 08/02/96 | 9    | 34.0               | 1            | 202.2            | 11.3           | 1            | 14,099,000           | 1             | 79.6        | 0.402                   | 1                 | 90.8              | 1.00               |
| 002535    | CSM002  | 08/02/96 | 10   | 42.8               | 1            | 217.8            | 11.8           | 1            | 15,228,000           | 1             | 108.2       | 0.415                   | 1                 | 102.4             | 1.00               |
| 002535    | CSM002  | 08/02/96 | 11   | 28.2               | 1            | 202.2            | 11.5           | 1            | 14,285,000           | 1             | 66.9        | 0.395                   | 1                 | 93.6              | 1.00               |
| 002535    | CSM002  | 08/02/96 | 12   | 28.6               | 1            | 215.1            | 11.8           | 1            | 15,185,000           | 1             | 72.1        | 0.410                   | 1                 | 102.1             | 1.00               |
| 002535    | CSM002  | 08/02/96 | 13   | 26.4               | 1            | 213.3            | 11.7           | 1            | 14,997,000           | 1             | 65.7        | 0.410                   | 1                 | 100.0             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 08/02/96 | 14   | 33.7               | 1            | 212.4            | 11.7           | 1            | 14,843,000           | 1             | 83.0        | 0.408                   | 1                 | 99.0              | 1.00               |
| 002535    | CSM002  | 08/02/96 | 15   | 35.7               | 1            | 217.3            | 11.6           | 1            | 14,932,000           | 1             | 88.5        | 0.421                   | 1                 | 98.7              | 1.00               |
| 002535    | CSM002  | 08/02/96 | 16   | 45.9               | 1            | 224.5            | 12.1           | 1            | 16,355,000           | 1             | 124.6       | 0.417                   | 1                 | 112.8             | 1.00               |
| 002535    | CSM002  | 08/02/96 | 17   | 33.9               | 1            | 213.2            | 11.7           | 1            | 15,401,000           | 1             | 86.7        | 0.410                   | 1                 | 102.7             | 1.00               |
| 002535    | CSM002  | 08/02/96 | 18   | 13.9               | 1            | 192.1            | 11.2           | 1            | 14,026,000           | 1             | 32.4        | 0.386                   | 1                 | 89.5              | 1.00               |
| 002535    | CSM002  | 08/02/96 | 19   | 49.8               | 1            | 218.6            | 11.9           | 1            | 16,617,000           | 1             | 137.4       | 0.413                   | 1                 | 112.7             | 1.00               |
| 002535    | CSM002  | 08/02/96 | 20   | 53.0               | 1            | 230.7            | 12.1           | 1            | 17,045,000           | 1             | 150.0       | 0.429                   | 1                 | 117.6             | 1.00               |
| 002535    | CSM002  | 08/02/96 | 21   | 70.8               | 1            | 224.4            | 12.0           | 1            | 16,869,000           | 1             | 198.3       | 0.420                   | 1                 | 115.4             | 1.00               |
| 002535    | CSM002  | 08/02/96 | 22   | 61.3               | 1            | 217.1            | 11.9           | 1            | 16,179,000           | 1             | 164.6       | 0.410                   | 1                 | 109.7             | 1.00               |
| 002535    | CSM002  | 08/02/96 | 23   | 49.8               | 1            | 216.7            | 11.7           | 1            | 15,715,000           | 1             | 129.9       | 0.416                   | 1                 | 104.8             | 1.00               |
| 002535    | CSM002  | 08/03/96 | 0    | 61.7               | 1            | 209.3            | 11.7           | 1            | 15,924,000           | 1             | 163.1       | 0.402                   | 1                 | 106.2             | 1.00               |
| 002535    | CSM002  | 08/03/96 | 1    | 72.3               | 1            | 222.1            | 12.0           | 1            | 17,576,000           | 1             | 210.9       | 0.416                   | 1                 | 120.2             | 1.00               |
| 002535    | CSM002  | 08/03/96 | 2    | 65.3               | 1            | 223.4            | 12.0           | 1            | 17,004,000           | 1             | 184.3       | 0.419                   | 1                 | 116.3             | 1.00               |
| 002535    | CSM002  | 08/03/96 | 3    | 71.5               | 1            | 200.9            | 12.0           | 1            | 17,021,000           | 1             | 202.0       | 0.376                   | 1                 | 116.4             | 1.00               |
| 002535    | CSM002  | 08/03/96 | 4    | 84.1               | 1            | 184.1            | 12.1           | 1            | 17,238,000           | 1             | 240.7       | 0.342                   | 1                 | 118.9             | 1.00               |
| 002535    | CSM002  | 08/03/96 | 5    | 51.8               | 1            | 171.8            | 11.9           | 1            | 15,585,000           | 1             | 134.0       | 0.325                   | 1                 | 105.7             | 1.00               |
| 002535    | CSM002  | 08/03/96 | 6    | 50.8               | 1            | 191.4            | 11.8           | 1            | 14,767,000           | 1             | 124.5       | 0.365                   | 1                 | 99.3              | 1.00               |
| 002535    | CSM002  | 08/03/96 | 7    | 38.2               | 1            | 193.6            | 11.5           | 1            | 14,623,000           | 1             | 92.7        | 0.378                   | 1                 | 95.9              | 1.00               |
| 002535    | CSM002  | 08/03/96 | 8    | 44.6               | 1            | 206.7            | 11.6           | 1            | 15,310,000           | 1             | 113.3       | 0.401                   | 1                 | 101.2             | 1.00               |
| 002535    | CSM002  | 08/03/96 | 9    | 42.7               | 1            | 196.0            | 11.7           | 1            | 14,806,000           | 1             | 104.9       | 0.377                   | 1                 | 98.7              | 1.00               |
| 002535    | CSM002  | 08/03/96 | 10   | 51.1               | 1            | 210.3            | 11.8           | 1            | 15,535,000           | 1             | 131.8       | 0.401                   | 1                 | 104.5             | 1.00               |
| 002535    | CSM002  | 08/03/96 | 11   | 44.1               | 1            | 201.2            | 11.6           | 1            | 14,713,000           | 1             | 107.7       | 0.390                   | 1                 | 97.3              | 1.00               |
| 002535    | CSM002  | 08/03/96 | 12   | 56.3               | 1            | 211.5            | 11.9           | 1            | 15,440,000           | 1             | 144.3       | 0.399                   | 1                 | 104.7             | 1.00               |
| 002535    | CSM002  | 08/03/96 | 13   | 80.1               | 1            | 216.4            | 12.3           | 1            | 16,406,000           | 1             | 218.1       | 0.396                   | 1                 | 115.0             | 1.00               |
| 002535    | CSM002  | 08/03/96 | 14   | 95.0               | 1            | 222.1            | 12.3           | 1            | 17,302,000           | 1             | 272.9       | 0.406                   | 1                 | 121.3             | 1.00               |
| 002535    | CSM002  | 08/03/96 | 15   | 99.8               | 1            | 223.3            | 12.3           | 1            | 17,332,000           | 1             | 287.1       | 0.408                   | 1                 | 121.5             | 1.00               |
| 002535    | CSM002  | 08/03/96 | 16   | 101.9              | 1            | 228.0            | 12.4           | 1            | 17,554,000           | 1             | 296.9       | 0.413                   | 1                 | 124.1             | 1.00               |
| 002535    | CSM002  | 08/03/96 | 17   | 124.2              | 1            | 225.7            | 12.5           | 1            | 17,983,000           | 1             | 370.8       | 0.406                   | 1                 | 128.1             | 1.00               |
| 002535    | CSM002  | 08/03/96 | 18   | 204.2              | 1            | 239.8            | 13.5           | 1            | 22,335,000           | 1             | 757.1       | 0.399                   | 1                 | 171.9             | 1.00               |
| 002535    | CSM002  | 08/03/96 | 19   | 174.1              | 1            | 239.1            | 13.5           | 1            | 22,473,000           | 1             | 649.5       | 0.398                   | 1                 | 172.9             | 1.00               |
| 002535    | CSM002  | 08/03/96 | 20   | 78.4               | 1            | 236.6            | 13.4           | 1            | 22,833,000           | 1             | 297.2       | 0.397                   | 1                 | 174.4             | 1.00               |
| 002535    | CSM002  | 08/03/96 | 21   | 69.4               | 1            | 234.0            | 13.4           | 1            | 22,734,000           | 1             | 261.9       | 0.393                   | 1                 | 173.6             | 1.00               |
| 002535    | CSM002  | 08/03/96 | 22   | 75.1               | 1            | 235.4            | 13.5           | 1            | 23,049,000           | 1             | 287.3       | 0.392                   | 1                 | 177.4             | 1.00               |
| 002535    | CSM002  | 08/03/96 | 23   | 85.1               | 1            | 254.5            | 13.6           | 1            | 23,500,000           | 1             | 332.0       | 0.421                   | 1                 | 182.2             | 1.00               |
| 002535    | CSM002  | 08/04/96 | 0    | 87.7               | 1            | 255.9            | 13.7           | 1            | 23,445,000           | 1             | 341.3       | 0.420                   | 1                 | 183.1             | 1.00               |
| 002535    | CSM002  | 08/04/96 | 1    | 67.7               | 1            | 244.6            | 13.6           | 1            | 22,543,000           | 1             | 253.3       | 0.404                   | 1                 | 174.8             | 1.00               |
| 002535    | CSM002  | 08/04/96 | 2    | 67.5               | 1            | 244.3            | 13.5           | 1            | 22,035,000           | 1             | 246.9       | 0.407                   | 1                 | 169.6             | 1.00               |
| 002535    | CSM002  | 08/04/96 | 3    | 140.0              | 1            | 242.1            | 13.3           | 1            | 20,345,000           | 1             | 472.8       | 0.409                   | 1                 | 154.2             | 1.00               |
| 002535    | CSM002  | 08/04/96 | 4    | 152.5              | 1            | 239.8            | 13.1           | 1            | 19,747,000           | 1             | 499.9       | 0.411                   | 1                 | 147.5             | 1.00               |
| 002535    | CSM002  | 08/04/96 | 5    | 91.9               | 1            | 231.8            | 12.2           | 1            | 16,994,000           | 1             | 259.3       | 0.427                   | 1                 | 118.2             | 1.00               |
| 002535    | CSM002  | 08/04/96 | 6    | 111.9              | 1            | 230.5            | 12.6           | 1            | 17,396,000           | 1             | 323.1       | 0.411                   | 1                 | 124.9             | 1.00               |
| 002535    | CSM002  | 08/04/96 | 7    | 202.7              | 1            | 243.4            | 13.4           | 1            | 21,128,000           | 1             | 710.9       | 0.408                   | 1                 | 161.4             | 1.00               |
| 002535    | CSM002  | 08/04/96 | 8    | 128.9              | 1            | 236.3            | 13.8           | 1            | 22,892,000           | 1             | 489.8       | 0.385                   | 1                 | 180.1             | 1.00               |
| 002535    | CSM002  | 08/04/96 | 9    | 90.7               | 1            | 242.7            | 13.9           | 1            | 23,368,000           | 1             | 351.8       | 0.392                   | 1                 | 185.1             | 1.00               |
| 002535    | CSM002  | 08/04/96 | 10   | 97.6               | 1            | 239.9            | 14.0           | 1            | 23,174,000           | 1             | 375.5       | 0.385                   | 1                 | 184.9             | 1.00               |
| 002535    | CSM002  | 08/04/96 | 11   | 107.5              | 1            | 239.4            | 14.1           | 1            | 23,121,000           | 1             | 412.6       | 0.382                   | 1                 | 185.8             | 1.00               |

Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 08/04/96 | 12   | 101.9              | 1            | 243.6            | 14.1           | 1            | 23,111,000           | 1             | 390.9       | 0.388                   | 1                 | 185.7             | 1.00               |
| 002535    | CSM002  | 08/04/96 | 13   | 108.8              | 1            | 245.0            | 14.1           | 1            | 23,037,000           | 1             | 416.1       | 0.391                   | 1                 | 185.1             | 1.00               |
| 002535    | CSM002  | 08/04/96 | 14   | 107.1              | 1            | 249.1            | 14.1           | 1            | 23,115,000           | 1             | 411.0       | 0.397                   | 1                 | 185.8             | 1.00               |
| 002535    | CSM002  | 08/04/96 | 15   | 79.4               | 1            | 230.0            | 13.4           | 1            | 20,981,000           | 1             | 276.5       | 0.386                   | 1                 | 160.3             | 1.00               |
| 002535    | CSM002  | 08/04/96 | 16   | 87.7               | 1            | 247.8            | 13.5           | 1            | 22,123,000           | 1             | 322.1       | 0.413                   | 1                 | 170.2             | 1.00               |
| 002535    | CSM002  | 08/04/96 | 17   | 96.2               | 1            | 244.7            | 13.8           | 1            | 23,402,000           | 1             | 373.7       | 0.399                   | 1                 | 184.1             | 1.00               |
| 002535    | CSM002  | 08/04/96 | 18   | 89.2               | 1            | 243.2            | 13.9           | 1            | 22,698,000           | 1             | 336.1       | 0.393                   | 1                 | 179.8             | 1.00               |
| 002535    | CSM002  | 08/04/96 | 19   | 91.7               | 1            | 251.8            | 13.8           | 1            | 23,464,000           | 1             | 357.2       | 0.410                   | 1                 | 184.6             | 1.00               |
| 002535    | CSM002  | 08/04/96 | 20   | 89.3               | 1            | 250.6            | 13.7           | 1            | 23,264,000           | 1             | 344.9       | 0.411                   | 1                 | 181.7             | 1.00               |
| 002535    | CSM002  | 08/04/96 | 21   | 71.9               | 1            | 235.9            | 13.4           | 1            | 21,729,000           | 1             | 259.3       | 0.396                   | 1                 | 166.0             | 1.00               |
| 002535    | CSM002  | 08/04/96 | 22   | 67.2               | 1            | 230.9            | 13.1           | 1            | 19,923,000           | 1             | 222.2       | 0.396                   | 1                 | 148.8             | 1.00               |
| 002535    | CSM002  | 08/04/96 | 23   | 69.7               | 1            | 231.8            | 13.0           | 1            | 20,248,000           | 1             | 234.3       | 0.401                   | 1                 | 150.0             | 1.00               |
| 002535    | CSM002  | 08/05/96 | 0    | 90.7               | 1            | 239.5            | 13.5           | 1            | 22,648,000           | 1             | 341.0       | 0.399                   | 1                 | 174.3             | 1.00               |
| 002535    | CSM002  | 08/05/96 | 1    | 93.0               | 1            | 236.8            | 13.6           | 1            | 23,486,000           | 1             | 362.6       | 0.391                   | 1                 | 182.1             | 1.00               |
| 002535    | CSM002  | 08/05/96 | 2    | 83.6               | 1            | 231.9            | 13.4           | 1            | 22,211,000           | 1             | 308.2       | 0.389                   | 1                 | 169.6             | 1.00               |
| 002535    | CSM002  | 08/05/96 | 3    | 76.2               | 1            | 223.8            | 13.3           | 1            | 21,541,000           | 1             | 272.5       | 0.378                   | 1                 | 163.3             | 1.00               |
| 002535    | CSM002  | 08/05/96 | 4    | 78.6               | 1            | 196.3            | 13.3           | 1            | 22,028,000           | 1             | 287.4       | 0.332                   | 1                 | 167.0             | 1.00               |
| 002535    | CSM002  | 08/05/96 | 5    | 76.4               | 1            | 180.1            | 13.1           | 1            | 21,324,000           | 1             | 270.4       | 0.309                   | 1                 | 159.2             | 1.00               |
| 002535    | CSM002  | 08/05/96 | 6    | 96.3               | 1            | 190.6            | 13.6           | 1            | 23,815,000           | 1             | 380.7       | 0.315                   | 1                 | 184.6             | 1.00               |
| 002535    | CSM002  | 08/05/96 | 7    | 109.1              | 1            | 177.7            | 13.6           | 1            | 23,710,000           | 1             | 429.4       | 0.294                   | 1                 | 183.8             | 1.00               |
| 002535    | CSM002  | 08/05/96 | 8    | 97.4               | 1            | 174.5            | 13.6           | 1            | 23,772,000           | 1             | 384.4       | 0.288                   | 1                 | 184.3             | 1.00               |
| 002535    | CSM002  | 08/05/96 | 9    | 101.3              | 1            | 177.8            | 13.8           | 1            | 23,763,000           | 1             | 399.6       | 0.290                   | 1                 | 186.9             | 1.00               |
| 002535    | CSM002  | 08/05/96 | 10   | 94.5               | 1            | 180.3            | 13.9           | 1            | 23,428,000           | 1             | 367.5       | 0.292                   | 1                 | 185.6             | 1.00               |
| 002535    | CSM002  | 08/05/96 | 11   | 103.8              | 1            | 180.9            | 13.9           | 1            | 23,635,000           | 1             | 407.2       | 0.293                   | 1                 | 187.3             | 1.00               |
| 002535    | CSM002  | 08/05/96 | 12   | 113.9              | 1            | 185.3            | 13.9           | 1            | 23,374,000           | 1             | 441.9       | 0.300                   | 1                 | 185.2             | 1.00               |
| 002535    | CSM002  | 08/05/96 | 13   | 117.3              | 1            | 188.2            | 13.7           | 1            | 23,716,000           | 1             | 461.8       | 0.309                   | 1                 | 185.2             | 1.00               |
| 002535    | CSM002  | 08/05/96 | 14   | 106.7              | 1            | 192.1            | 13.8           | 1            | 23,851,000           | 1             | 422.5       | 0.313                   | 1                 | 187.6             | 1.00               |
| 002535    | CSM002  | 08/05/96 | 15   | 106.4              | 1            | 192.2            | 13.8           | 1            | 23,714,000           | 1             | 418.8       | 0.313                   | 1                 | 186.5             | 1.00               |
| 002535    | CSM002  | 08/05/96 | 16   | 103.4              | 1            | 190.6            | 13.8           | 1            | 23,578,000           | 1             | 404.7       | 0.311                   | 1                 | 185.5             | 1.00               |
| 002535    | CSM002  | 08/05/96 | 17   | 100.5              | 1            | 189.8            | 13.7           | 1            | 22,970,000           | 1             | 383.2       | 0.312                   | 1                 | 179.4             | 1.00               |
| 002535    | CSM002  | 08/05/96 | 18   | 104.6              | 1            | 198.1            | 13.7           | 1            | 23,902,000           | 1             | 415.0       | 0.325                   | 1                 | 186.7             | 1.00               |
| 002535    | CSM002  | 08/05/96 | 19   | 107.9              | 1            | 198.8            | 13.7           | 1            | 23,768,000           | 1             | 425.7       | 0.326                   | 1                 | 185.6             | 1.00               |
| 002535    | CSM002  | 08/05/96 | 20   | 115.3              | 1            | 199.0            | 13.6           | 1            | 23,839,000           | 1             | 456.3       | 0.329                   | 1                 | 184.8             | 1.00               |
| 002535    | CSM002  | 08/05/96 | 21   | 108.1              | 1            | 187.9            | 13.4           | 1            | 22,843,000           | 1             | 409.9       | 0.315                   | 1                 | 174.5             | 1.00               |
| 002535    | CSM002  | 08/05/96 | 22   | 73.9               | 1            | 178.6            | 12.6           | 1            | 19,862,000           | 1             | 243.7       | 0.319                   | 1                 | 142.6             | 1.00               |
| 002535    | CSM002  | 08/05/96 | 23   | 90.6               | 1            | 193.0            | 13.4           | 1            | 21,650,000           | 1             | 325.6       | 0.324                   | 1                 | 165.4             | 1.00               |
| 002535    | CSM002  | 08/06/96 | 0    | 105.1              | 1            | 217.6            | 13.6           | 1            | 23,225,000           | 1             | 405.2       | 0.360                   | 1                 | 180.0             | 1.00               |
| 002535    | CSM002  | 08/06/96 | 1    | 103.9              | 1            | 221.0            | 13.5           | 1            | 23,209,000           | 1             | 400.3       | 0.368                   | 1                 | 178.6             | 1.00               |
| 002535    | CSM002  | 08/06/96 | 2    | 98.1               | 1            | 213.9            | 13.4           | 1            | 22,793,000           | 1             | 371.2       | 0.359                   | 1                 | 174.1             | 1.00               |
| 002535    | CSM002  | 08/06/96 | 3    | 70.0               | 1            | 202.7            | 13.1           | 1            | 20,400,000           | 1             | 237.0       | 0.348                   | 1                 | 152.3             | 1.00               |
| 002535    | CSM002  | 08/06/96 | 4    | 64.4               | 1            | 204.4            | 12.8           | 1            | 19,481,000           | 1             | 208.3       | 0.359                   | 1                 | 142.1             | 1.00               |
| 002535    | CSM002  | 08/06/96 | 5    | 50.4               | 1            | 205.7            | 12.5           | 1            | 18,501,000           | 1             | 154.8       | 0.370                   | 1                 | 131.8             | 1.00               |
| 002535    | CSM002  | 08/06/96 | 6    | 56.7               | 1            | 206.0            | 12.8           | 1            | 17,817,000           | 1             | 167.7       | 0.362                   | 1                 | 130.0             | 1.00               |
| 002535    | CSM002  | 08/06/96 | 7    | 89.4               | 1            | 203.3            | 13.4           | 1            | 22,956,000           | 1             | 340.7       | 0.341                   | 1                 | 175.3             | 1.00               |
| 002535    | CSM002  | 08/06/96 | 8    | 85.8               | 1            | 200.4            | 13.7           | 1            | 24,189,000           | 1             | 344.5       | 0.329                   | 1                 | 188.9             | 1.00               |
| 002535    | CSM002  | 08/06/96 | 9    | 60.9               | 1            | 193.0            | 13.6           | 1            | 23,568,000           | 1             | 238.3       | 0.319                   | 1                 | 182.7             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 08/06/96 | 10   | 68.5               | 1            | 202.8            | 13.8           | 1            | 23,800,000           | 1             | 270.6       | 0.330                   | 1                 | 187.2             | 1.00               |
| 002535    | CSM002  | 08/06/96 | 11   | 75.5               | 1            | 200.5            | 13.8           | 1            | 23,865,000           | 1             | 299.1       | 0.327                   | 1                 | 187.7             | 1.00               |
| 002535    | CSM002  | 08/06/96 | 12   | 85.2               | 1            | 202.0            | 13.7           | 1            | 23,738,000           | 1             | 335.7       | 0.331                   | 1                 | 185.4             | 1.00               |
| 002535    | CSM002  | 08/06/96 | 13   | 81.9               | 1            | 203.4            | 13.8           | 1            | 23,471,000           | 1             | 319.1       | 0.331                   | 1                 | 184.6             | 1.00               |
| 002535    | CSM002  | 08/06/96 | 14   | 93.3               | 1            | 211.3            | 13.9           | 1            | 23,723,000           | 1             | 367.4       | 0.342                   | 1                 | 188.0             | 1.00               |
| 002535    | CSM002  | 08/06/96 | 15   | 96.8               | 1            | 214.4            | 13.9           | 1            | 23,762,000           | 1             | 381.8       | 0.347                   | 1                 | 188.3             | 1.00               |
| 002535    | CSM002  | 08/06/96 | 16   | 100.6              | 1            | 211.6            | 13.9           | 1            | 23,855,000           | 1             | 398.4       | 0.342                   | 1                 | 189.0             | 1.00               |
| 002535    | CSM002  | 08/06/96 | 17   | 123.9              | 1            | 210.5            | 13.8           | 1            | 24,033,000           | 1             | 494.3       | 0.343                   | 1                 | 189.0             | 1.00               |
| 002535    | CSM002  | 08/06/96 | 18   | 117.0              | 1            | 210.1            | 13.8           | 1            | 23,952,000           | 1             | 465.2       | 0.342                   | 1                 | 188.4             | 1.00               |
| 002535    | CSM002  | 08/06/96 | 19   | 126.6              | 1            | 209.2            | 13.9           | 1            | 23,819,000           | 1             | 500.6       | 0.338                   | 1                 | 188.7             | 1.00               |
| 002535    | CSM002  | 08/06/96 | 20   | 130.1              | 1            | 211.5            | 13.8           | 1            | 23,865,000           | 1             | 515.4       | 0.344                   | 1                 | 187.7             | 1.00               |
| 002535    | CSM002  | 08/06/96 | 21   | 113.1              | 1            | 207.9            | 13.8           | 1            | 23,908,000           | 1             | 448.9       | 0.339                   | 1                 | 188.1             | 1.00               |
| 002535    | CSM002  | 08/06/96 | 22   | 108.6              | 1            | 206.0            | 13.7           | 1            | 23,833,000           | 1             | 429.7       | 0.338                   | 1                 | 186.1             | 1.00               |
| 002535    | CSM002  | 08/06/96 | 23   | 63.2               | 1            | 188.4            | 13.0           | 1            | 21,124,000           | 1             | 221.6       | 0.326                   | 1                 | 156.5             | 1.00               |
| 002535    | CSM002  | 08/07/96 | 0    | 36.5               | 1            | 198.8            | 11.8           | 1            | 16,398,000           | 1             | 99.4        | 0.379                   | 1                 | 110.3             | 1.00               |
| 002535    | CSM002  | 08/07/96 | 1    | 67.5               | 1            | 201.2            | 13.0           | 1            | 19,621,000           | 1             | 219.9       | 0.348                   | 1                 | 145.4             | 1.00               |
| 002535    | CSM002  | 08/07/96 | 2    | 107.4              | 1            | 227.4            | 13.4           | 1            | 23,880,000           | 1             | 425.7       | 0.382                   | 1                 | 182.4             | 1.00               |
| 002535    | CSM002  | 08/07/96 | 3    | 98.2               | 1            | 222.3            | 13.6           | 1            | 23,279,000           | 1             | 379.5       | 0.367                   | 1                 | 180.5             | 1.00               |
| 002535    | CSM002  | 08/07/96 | 4    | 88.6               | 1            | 214.2            | 13.4           | 1            | 23,129,000           | 1             | 340.2       | 0.359                   | 1                 | 176.7             | 1.00               |
| 002535    | CSM002  | 08/07/96 | 5    | 100.0              | 1            | 217.0            | 13.4           | 1            | 23,379,000           | 1             | 388.1       | 0.364                   | 1                 | 178.6             | 1.00               |
| 002535    | CSM002  | 08/07/96 | 6    | 118.0              | 1            | 192.4            | 13.8           | 1            | 23,731,000           | 1             | 464.8       | 0.313                   | 1                 | 186.7             | 1.00               |
| 002535    | CSM002  | 08/07/96 | 7    | 114.1              | 1            | 193.9            | 13.6           | 1            | 24,115,000           | 1             | 456.8       | 0.320                   | 1                 | 186.9             | 1.00               |
| 002535    | CSM002  | 08/07/96 | 8    | 116.6              | 1            | 179.7            | 13.5           | 1            | 24,173,000           | 1             | 467.9       | 0.299                   | 1                 | 186.0             | 1.00               |
| 002535    | CSM002  | 08/07/96 | 9    | 121.4              | 1            | 177.0            | 13.8           | 1            | 23,568,000           | 1             | 475.0       | 0.288                   | 1                 | 185.4             | 1.00               |
| 002535    | CSM002  | 08/07/96 | 10   | 112.4              | 1            | 173.3            | 13.8           | 1            | 23,418,000           | 1             | 436.9       | 0.282                   | 1                 | 184.2             | 1.00               |
| 002535    | CSM002  | 08/07/96 | 11   | 114.9              | 1            | 178.1            | 13.8           | 1            | 23,967,000           | 1             | 457.1       | 0.290                   | 1                 | 188.5             | 1.00               |
| 002535    | CSM002  | 08/07/96 | 12   | 120.5              | 1            | 181.0            | 13.9           | 1            | 23,799,000           | 1             | 476.1       | 0.293                   | 1                 | 188.6             | 1.00               |
| 002535    | CSM002  | 08/07/96 | 13   | 140.2              | 1            | 186.9            | 14.0           | 1            | 23,183,000           | 1             | 539.5       | 0.300                   | 1                 | 185.0             | 1.00               |
| 002535    | CSM002  | 08/07/96 | 14   | 157.6              | 1            | 184.9            | 13.9           | 1            | 23,713,000           | 1             | 620.4       | 0.299                   | 1                 | 187.9             | 1.00               |
| 002535    | CSM002  | 08/07/96 | 15   | 136.0              | 1            | 186.7            | 13.9           | 1            | 23,809,000           | 1             | 537.5       | 0.302                   | 1                 | 188.6             | 1.00               |
| 002535    | CSM002  | 08/07/96 | 16   | 139.4              | 1            | 189.3            | 13.9           | 1            | 23,646,000           | 1             | 547.2       | 0.306                   | 1                 | 187.3             | 1.00               |
| 002535    | CSM002  | 08/07/96 | 17   | 126.6              | 1            | 189.9            | 13.9           | 1            | 23,553,000           | 1             | 495.0       | 0.307                   | 1                 | 186.6             | 1.00               |
| 002535    | CSM002  | 08/07/96 | 18   | 121.4              | 1            | 188.0            | 13.8           | 1            | 23,297,000           | 1             | 469.5       | 0.306                   | 1                 | 183.3             | 1.00               |
| 002535    | CSM002  | 08/07/96 | 19   | 121.7              | 1            | 186.3            | 13.8           | 1            | 23,320,000           | 1             | 471.1       | 0.303                   | 1                 | 183.4             | 1.00               |
| 002535    | CSM002  | 08/07/96 | 20   | 102.3              | 1            | 185.0            | 13.8           | 1            | 23,079,000           | 1             | 391.9       | 0.301                   | 1                 | 181.5             | 1.00               |
| 002535    | CSM002  | 08/07/96 | 21   | 98.7               | 1            | 180.7            | 13.6           | 1            | 23,062,000           | 1             | 377.9       | 0.299                   | 1                 | 178.8             | 1.00               |
| 002535    | CSM002  | 08/07/96 | 22   | 102.9              | 1            | 181.9            | 13.6           | 1            | 23,116,000           | 1             | 394.9       | 0.301                   | 1                 | 179.2             | 1.00               |
| 002535    | CSM002  | 08/07/96 | 23   | 88.7               | 1            | 185.3            | 13.4           | 1            | 21,837,000           | 1             | 321.5       | 0.311                   | 1                 | 166.8             | 1.00               |
| 002535    | CSM002  | 08/08/96 | 0    | 99.9               | 1            | 212.1            | 13.2           | 1            | 21,890,000           | 1             | 363.0       | 0.361                   | 1                 | 164.7             | 1.00               |
| 002535    | CSM002  | 08/08/96 | 1    | 80.6               | 1            | 206.6            | 13.3           | 1            | 21,382,000           | 1             | 286.1       | 0.349                   | 1                 | 162.1             | 1.00               |
| 002535    | CSM002  | 08/08/96 | 2    | 46.8               | 1            | 175.1            | 12.3           | 1            | 17,520,000           | 1             | 136.1       | 0.320                   | 1                 | 122.8             | 1.00               |
| 002535    | CSM002  | 08/08/96 | 3    | 153.9              | 1            | 180.6            | 11.8           | 1            | 15,414,000           | 1             | 393.8       | 0.344                   | 1                 | 103.7             | 1.00               |
| 002535    | CSM002  | 08/08/96 | 4    | 154.5              | 1            | 173.3            | 11.9           | 1            | 15,496,000           | 1             | 397.4       | 0.327                   | 1                 | 105.1             | 1.00               |
| 002535    | CSM002  | 08/08/96 | 5    | 129.0              | 1            | 177.3            | 12.7           | 1            | 17,784,000           | 1             | 380.8       | 0.314                   | 1                 | 128.7             | 1.00               |
| 002535    | CSM002  | 08/08/96 | 6    | 94.2               | 1            | 197.0            | 13.8           | 1            | 22,976,000           | 1             | 359.3       | 0.321                   | 1                 | 180.7             | 1.00               |
| 002535    | CSM002  | 08/08/96 | 7    | 95.0               | 1            | 200.9            | 13.6           | 1            | 23,911,000           | 1             | 377.1       | 0.332                   | 1                 | 185.4             | 1.00               |

Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 08/08/96 | 8    | 93.5               | 1            | 195.6            | 13.5           | 1            | 24,168,000           | 1             | 375.1       | 0.326                   | 1                 | 186.0             | 1.00               |
| 002535    | CSM002  | 08/08/96 | 9    | 82.6               | 1            | 195.1            | 13.7           | 1            | 23,349,000           | 1             | 320.2       | 0.320                   | 1                 | 182.3             | 1.00               |
| 002535    | CSM002  | 08/08/96 | 10   | 84.8               | 1            | 192.7            | 13.6           | 1            | 24,042,000           | 1             | 338.4       | 0.318                   | 1                 | 186.4             | 1.00               |
| 002535    | CSM002  | 08/08/96 | 11   | 79.6               | 1            | 191.6            | 13.6           | 1            | 24,097,000           | 1             | 318.4       | 0.317                   | 1                 | 186.8             | 1.00               |
| 002535    | CSM002  | 08/08/96 | 12   | 60.3               | 1            | 191.3            | 13.6           | 1            | 23,998,000           | 1             | 240.2       | 0.316                   | 1                 | 186.0             | 1.00               |
| 002535    | CSM002  | 08/08/96 | 13   | 160.7              | 1            | 192.5            | 13.6           | 1            | 24,002,000           | 1             | 640.3       | 0.318                   | 1                 | 186.1             | 1.00               |
| 002535    | CSM002  | 08/08/96 | 14   | 168.7              | 1            | 191.8            | 13.5           | 1            | 23,782,000           | 1             | 666.0       | 0.319                   | 1                 | 183.0             | 1.00               |
| 002535    | CSM002  | 08/08/96 | 15   | 175.8              | 1            | 195.7            | 13.5           | 1            | 23,810,000           | 1             | 694.8       | 0.326                   | 1                 | 183.2             | 1.00               |
| 002535    | CSM002  | 08/08/96 | 16   | 202.4              | 1            | 200.2            | 13.4           | 1            | 23,878,000           | 1             | 802.3       | 0.336                   | 1                 | 182.4             | 1.00               |
| 002535    | CSM002  | 08/08/96 | 17   | 191.4              | 1            | 199.5            | 13.5           | 1            | 23,706,000           | 1             | 753.2       | 0.332                   | 1                 | 182.4             | 1.00               |
| 002535    | CSM002  | 08/08/96 | 18   | 190.1              | 1            | 195.9            | 13.6           | 1            | 23,495,000           | 1             | 741.4       | 0.324                   | 1                 | 182.1             | 1.00               |
| 002535    | CSM002  | 08/08/96 | 19   | 171.4              | 1            | 201.6            | 13.5           | 1            | 23,226,000           | 1             | 660.8       | 0.336                   | 1                 | 178.7             | 1.00               |
| 002535    | CSM002  | 08/08/96 | 20   | 99.9               | 1            | 212.8            | 13.1           | 1            | 19,505,000           | 1             | 323.5       | 0.365                   | 1                 | 145.6             | 1.00               |
| 002535    | CSM002  | 08/08/96 | 21   | 95.3               | 1            | 223.2            | 12.8           | 1            | 18,861,000           | 1             | 298.4       | 0.392                   | 1                 | 137.6             | 1.00               |
| 002535    | CSM002  | 08/08/96 | 22   | 57.8               | 1            | 233.6            | 12.1           | 1            | 16,321,000           | 1             | 156.6       | 0.434                   | 1                 | 112.6             | 1.00               |
| 002535    | CSM002  | 08/08/96 | 23   | 48.5               | 1            | 210.0            | 11.9           | 1            | 16,111,000           | 1             | 129.7       | 0.397                   | 1                 | 109.3             | 1.00               |
| 002535    | CSM002  | 08/09/96 | 0    | 28.1               | 1            | 198.9            | 11.9           | 1            | 15,674,000           | 1             | 73.1        | 0.376                   | 1                 | 106.3             | 1.00               |
| 002535    | CSM002  | 08/09/96 | 1    | 45.8               | 1            | 198.0            | 12.0           | 1            | 16,272,000           | 1             | 123.7       | 0.371                   | 1                 | 111.3             | 1.00               |
| 002535    | CSM002  | 08/09/96 | 2    | 35.8               | 1            | 199.5            | 11.9           | 1            | 15,866,000           | 1             | 94.3        | 0.377                   | 1                 | 107.6             | 1.00               |
| 002535    | CSM002  | 08/09/96 | 3    | 29.8               | 1            | 197.7            | 11.8           | 1            | 16,060,000           | 1             | 79.4        | 0.377                   | 1                 | 108.0             | 1.00               |
| 002535    | CSM002  | 08/09/96 | 4    | 35.7               | 1            | 197.6            | 11.8           | 1            | 16,222,000           | 1             | 96.1        | 0.376                   | 1                 | 109.1             | 1.00               |
| 002535    | CSM002  | 08/09/96 | 5    | 99.5               | 1            | 207.0            | 12.6           | 1            | 18,710,000           | 1             | 309.0       | 0.369                   | 1                 | 134.4             | 1.00               |
| 002535    | CSM002  | 08/09/96 | 6    | 164.0              | 1            | 238.0            | 13.7           | 1            | 23,196,000           | 1             | 631.5       | 0.390                   | 1                 | 181.1             | 1.00               |
| 002535    | CSM002  | 08/09/96 | 7    | 95.4               | 1            | 222.8            | 13.6           | 1            | 23,907,000           | 1             | 378.6       | 0.368                   | 1                 | 185.3             | 1.00               |
| 002535    | CSM002  | 08/09/96 | 8    | 70.6               | 1            | 218.9            | 13.5           | 1            | 24,066,000           | 1             | 282.0       | 0.365                   | 1                 | 185.2             | 1.00               |
| 002535    | CSM002  | 08/09/96 | 9    | 78.0               | 1            | 219.4            | 13.6           | 1            | 23,766,000           | 1             | 307.7       | 0.363                   | 1                 | 184.2             | 1.00               |
| 002535    | CSM002  | 08/09/96 | 10   | 99.8               | 1            | 207.8            | 13.8           | 1            | 23,838,000           | 1             | 394.9       | 0.339                   | 1                 | 187.5             | 1.00               |
| 002535    | CSM002  | 08/09/96 | 11   | 133.4              | 1            | 199.3            | 13.8           | 1            | 24,117,000           | 1             | 534.1       | 0.325                   | 1                 | 189.7             | 1.00               |
| 002535    | CSM002  | 08/09/96 | 12   | 157.0              | 1            | 199.8            | 13.7           | 1            | 24,042,000           | 1             | 626.6       | 0.328                   | 1                 | 187.7             | 1.00               |
| 002535    | CSM002  | 08/09/96 | 13   | 111.7              | 1            | 196.7            | 13.6           | 1            | 23,801,000           | 1             | 441.3       | 0.325                   | 1                 | 184.5             | 1.00               |
| 002535    | CSM002  | 08/09/96 | 14   | 112.5              | 1            | 197.5            | 13.7           | 1            | 23,993,000           | 1             | 448.1       | 0.324                   | 1                 | 187.4             | 1.00               |
| 002535    | CSM002  | 08/09/96 | 15   | 113.6              | 1            | 200.0            | 13.7           | 1            | 23,946,000           | 1             | 451.6       | 0.328                   | 1                 | 187.0             | 1.00               |
| 002535    | CSM002  | 08/09/96 | 16   | 90.7               | 1            | 193.2            | 13.6           | 1            | 23,578,000           | 1             | 355.0       | 0.319                   | 1                 | 182.8             | 1.00               |
| 002535    | CSM002  | 08/09/96 | 17   | 85.8               | 1            | 181.6            | 13.7           | 1            | 21,750,000           | 1             | 309.8       | 0.298                   | 1                 | 169.8             | 1.00               |
| 002535    | CSM002  | 08/09/96 | 18   | 44.2               | 1            | 185.7            | 12.4           | 1            | 17,372,000           | 1             | 127.5       | 0.337                   | 1                 | 122.8             | 1.00               |
| 002535    | CSM002  | 08/09/96 | 19   | 30.8               | 1            | 205.7            | 12.3           | 1            | 15,929,000           | 1             | 81.4        | 0.376                   | 1                 | 111.7             | 1.00               |
| 002535    | CSM002  | 08/09/96 | 20   | 60.7               | 1            | 216.8            | 12.2           | 1            | 16,085,000           | 1             | 162.1       | 0.400                   | 1                 | 111.9             | 1.00               |
| 002535    | CSM002  | 08/09/96 | 21   | 47.7               | 1            | 217.7            | 11.9           | 1            | 15,319,000           | 1             | 121.3       | 0.411                   | 1                 | 103.9             | 1.00               |
| 002535    | CSM002  | 08/09/96 | 22   | 24.3               | 1            | 184.1            | 11.3           | 1            | 13,388,000           | 1             | 54.0        | 0.366                   | 1                 | 86.2              | 1.00               |
| 002535    | CSM002  | 08/09/96 | 23   | 21.5               | 1            | 182.8            | 11.3           | 1            | 13,210,000           | 1             | 47.1        | 0.364                   | 1                 | 85.1              | 1.00               |
| 002535    | CSM002  | 08/10/96 | 0    | 21.1               | 1            | 184.9            | 11.6           | 1            | 13,605,000           | 1             | 47.7        | 0.358                   | 1                 | 90.0              | 1.00               |
| 002535    | CSM002  | 08/10/96 | 1    | 27.9               | 1            | 193.8            | 11.5           | 1            | 14,189,000           | 1             | 65.7        | 0.379                   | 1                 | 93.0              | 1.00               |
| 002535    | CSM002  | 08/10/96 | 2    | 29.4               | 1            | 199.9            | 11.6           | 1            | 13,991,000           | 1             | 68.3        | 0.387                   | 1                 | 92.5              | 1.00               |
| 002535    | CSM002  | 08/10/96 | 3    | 31.7               | 1            | 199.5            | 11.6           | 1            | 13,947,000           | 1             | 73.4        | 0.387                   | 1                 | 92.2              | 1.00               |
| 002535    | CSM002  | 08/10/96 | 4    | 31.4               | 1            | 197.5            | 11.6           | 1            | 13,942,000           | 1             | 72.7        | 0.383                   | 1                 | 92.2              | 1.00               |
| 002535    | CSM002  | 08/10/96 | 5    | 24.8               | 1            | 194.6            | 11.6           | 1            | 13,980,000           | 1             | 57.6        | 0.377                   | 1                 | 92.4              | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 08/10/96 | 6    | 28.6               | 1            | 203.6            | 11.8           | 1            | 14,129,000           | 1             | 67.1        | 0.388                   | 1                 | 95.0              | 1.00               |
| 002535    | CSM002  | 08/10/96 | 7    | 35.5               | 1            | 207.8            | 11.8           | 1            | 15,170,000           | 1             | 89.4        | 0.396                   | 1                 | 102.0             | 1.00               |
| 002535    | CSM002  | 08/10/96 | 8    | 44.5               | 1            | 220.2            | 11.8           | 1            | 15,782,000           | 1             | 116.6       | 0.419                   | 1                 | 106.1             | 1.00               |
| 002535    | CSM002  | 08/10/96 | 9    | 46.5               | 1            | 220.3            | 11.7           | 1            | 15,774,000           | 1             | 121.8       | 0.423                   | 1                 | 105.2             | 1.00               |
| 002535    | CSM002  | 08/10/96 | 10   | 47.7               | 1            | 213.3            | 11.9           | 1            | 15,483,000           | 1             | 122.6       | 0.403                   | 1                 | 105.0             | 1.00               |
| 002535    | CSM002  | 08/10/96 | 11   | 53.7               | 1            | 209.1            | 11.9           | 1            | 15,503,000           | 1             | 138.2       | 0.395                   | 1                 | 105.2             | 1.00               |
| 002535    | CSM002  | 08/10/96 | 12   | 61.7               | 1            | 202.2            | 11.9           | 1            | 15,643,000           | 1             | 160.2       | 0.382                   | 1                 | 106.1             | 1.00               |
| 002535    | CSM002  | 08/10/96 | 13   | 50.5               | 1            | 205.7            | 11.5           | 1            | 14,565,000           | 1             | 122.1       | 0.402                   | 1                 | 95.5              | 1.00               |
| 002535    | CSM002  | 08/10/96 | 14   | 106.6              | 1            | 203.0            | 11.6           | 1            | 14,662,000           | 1             | 259.5       | 0.394                   | 1                 | 96.9              | 1.00               |
| 002535    | CSM002  | 08/10/96 | 15   | 97.3               | 1            | 203.7            | 11.6           | 1            | 13,967,000           | 1             | 225.6       | 0.395                   | 1                 | 92.3              | 1.00               |
| 002535    | CSM002  | 08/10/96 | 16   | 136.1              | 1            | 216.1            | 12.0           | 1            | 15,320,000           | 1             | 346.1       | 0.405                   | 1                 | 104.8             | 1.00               |
| 002535    | CSM002  | 08/10/96 | 17   | 118.9              | 1            | 212.8            | 11.9           | 1            | 14,619,000           | 1             | 288.5       | 0.402                   | 1                 | 99.2              | 1.00               |
| 002535    | CSM002  | 08/10/96 | 18   | 122.6              | 1            | 210.9            | 11.9           | 1            | 14,574,000           | 1             | 296.6       | 0.398                   | 1                 | 98.9              | 1.00               |
| 002535    | CSM002  | 08/10/96 | 19   | 125.7              | 1            | 205.7            | 12.1           | 1            | 14,312,000           | 1             | 298.6       | 0.382                   | 1                 | 98.7              | 1.00               |
| 002535    | CSM002  | 08/10/96 | 20   | 92.0               | 1            | 212.1            | 11.6           | 1            | 12,942,000           | 1             | 197.7       | 0.411                   | 1                 | 85.6              | 1.00               |
| 002535    | CSM002  | 08/10/96 | 21   | 98.9               | 1            | 208.4            | 11.8           | 1            | 12,777,000           | 1             | 209.8       | 0.397                   | 1                 | 85.9              | 1.00               |
| 002535    | CSM002  | 08/10/96 | 22   | 104.2              | 1            | 215.7            | 11.9           | 1            | 13,161,000           | 1             | 227.6       | 0.407                   | 1                 | 89.3              | 1.00               |
| 002535    | CSM002  | 08/10/96 | 23   | 105.6              | 1            | 217.4            | 11.9           | 1            | 13,224,000           | 1             | 231.8       | 0.411                   | 1                 | 89.7              | 1.00               |
| 002535    | CSM002  | 08/11/96 | 0    | 109.1              | 1            | 212.5            | 11.7           | 1            | 13,389,000           | 1             | 242.5       | 0.408                   | 1                 | 89.3              | 1.00               |
| 002535    | CSM002  | 08/11/96 | 1    | 111.4              | 1            | 212.0            | 11.7           | 1            | 13,309,000           | 1             | 246.1       | 0.407                   | 1                 | 88.8              | 1.00               |
| 002535    | CSM002  | 08/11/96 | 2    | 99.8               | 1            | 213.7            | 11.8           | 1            | 13,306,000           | 1             | 220.4       | 0.407                   | 1                 | 89.5              | 1.00               |
| 002535    | CSM002  | 08/11/96 | 3    | 105.4              | 1            | 212.5            | 11.7           | 1            | 13,283,000           | 1             | 232.4       | 0.408                   | 1                 | 88.6              | 1.00               |
| 002535    | CSM002  | 08/11/96 | 4    | 99.4               | 1            | 210.4            | 11.7           | 1            | 13,315,000           | 1             | 219.7       | 0.404                   | 1                 | 88.8              | 1.00               |
| 002535    | CSM002  | 08/11/96 | 5    | 96.3               | 1            | 214.4            | 11.8           | 1            | 13,413,000           | 1             | 214.4       | 0.408                   | 1                 | 90.2              | 1.00               |
| 002535    | CSM002  | 08/11/96 | 6    | 118.5              | 1            | 220.1            | 11.9           | 1            | 13,595,000           | 1             | 267.4       | 0.416                   | 1                 | 92.2              | 1.00               |
| 002535    | CSM002  | 08/11/96 | 7    | 126.5              | 1            | 216.5            | 11.8           | 1            | 14,552,000           | 1             | 305.6       | 0.413                   | 1                 | 97.9              | 1.00               |
| 002535    | CSM002  | 08/11/96 | 8    | 159.9              | 1            | 224.2            | 12.4           | 1            | 16,102,000           | 1             | 427.4       | 0.406                   | 1                 | 113.8             | 1.00               |
| 002535    | CSM002  | 08/11/96 | 9    | 165.7              | 1            | 217.7            | 12.8           | 1            | 16,245,000           | 1             | 446.8       | 0.382                   | 1                 | 118.5             | 1.00               |
| 002535    | CSM002  | 08/11/96 | 10   | 107.0              | 1            | 194.7            | 12.0           | 1            | 13,543,000           | 1             | 240.6       | 0.365                   | 1                 | 92.6              | 1.00               |
| 002535    | CSM002  | 08/11/96 | 11   | 119.0              | 1            | 206.7            | 12.3           | 1            | 14,056,000           | 1             | 277.7       | 0.378                   | 1                 | 98.5              | 1.00               |
| 002535    | CSM002  | 08/11/96 | 12   | 89.2               | 1            | 218.2            | 12.4           | 1            | 14,017,000           | 1             | 207.6       | 0.396                   | 1                 | 99.1              | 1.00               |
| 002535    | CSM002  | 08/11/96 | 13   | 146.9              | 1            | 221.6            | 12.5           | 1            | 14,575,000           | 1             | 355.4       | 0.399                   | 1                 | 103.8             | 1.00               |
| 002535    | CSM002  | 08/11/96 | 14   | 130.3              | 1            | 220.9            | 12.7           | 1            | 14,883,000           | 1             | 321.9       | 0.391                   | 1                 | 107.7             | 1.00               |
| 002535    | CSM002  | 08/11/96 | 15   | 141.3              | 1            | 219.7            | 12.5           | 1            | 14,973,000           | 1             | 351.2       | 0.395                   | 1                 | 106.7             | 1.00               |
| 002535    | CSM002  | 08/11/96 | 16   | 127.2              | 1            | 218.0            | 12.4           | 1            | 14,869,000           | 1             | 314.0       | 0.395                   | 1                 | 105.1             | 1.00               |
| 002535    | CSM002  | 08/11/96 | 17   | 133.6              | 1            | 219.3            | 12.4           | 1            | 14,846,000           | 1             | 329.2       | 0.398                   | 1                 | 104.9             | 1.00               |
| 002535    | CSM002  | 08/11/96 | 18   | 135.4              | 1            | 218.2            | 12.4           | 1            | 14,807,000           | 1             | 332.8       | 0.396                   | 1                 | 104.7             | 1.00               |
| 002535    | CSM002  | 08/11/96 | 19   | 154.4              | 1            | 221.8            | 12.5           | 1            | 15,327,000           | 1             | 392.8       | 0.399                   | 1                 | 109.2             | 1.00               |
| 002535    | CSM002  | 08/11/96 | 20   | 196.1              | 1            | 225.7            | 12.7           | 1            | 16,626,000           | 1             | 541.2       | 0.399                   | 1                 | 120.4             | 1.00               |
| 002535    | CSM002  | 08/11/96 | 21   | 168.2              | 1            | 219.7            | 12.6           | 1            | 15,894,000           | 1             | 443.8       | 0.392                   | 1                 | 114.2             | 1.00               |
| 002535    | CSM002  | 08/11/96 | 22   | 114.7              | 1            | 203.4            | 11.7           | 1            | 13,147,000           | 1             | 250.3       | 0.391                   | 1                 | 87.7              | 1.00               |
| 002535    | CSM002  | 08/11/96 | 23   | 117.6              | 1            | 201.3            | 11.5           | 1            | 13,295,000           | 1             | 259.5       | 0.394                   | 1                 | 87.1              | 1.00               |
| 002535    | CSM002  | 08/12/96 | 0    | 122.3              | 1            | 204.7            | 11.6           | 1            | 13,107,000           | 1             | 266.1       | 0.397                   | 1                 | 86.7              | 1.00               |
| 002535    | CSM002  | 08/12/96 | 1    | 115.7              | 1            | 206.6            | 11.8           | 1            | 12,964,000           | 1             | 249.0       | 0.394                   | 1                 | 87.2              | 1.00               |
| 002535    | CSM002  | 08/12/96 | 2    | 109.9              | 1            | 203.2            | 11.7           | 1            | 12,996,000           | 1             | 237.1       | 0.390                   | 1                 | 86.7              | 1.00               |
| 002535    | CSM002  | 08/12/96 | 3    | 101.4              | 1            | 203.0            | 11.7           | 1            | 12,990,000           | 1             | 218.7       | 0.390                   | 1                 | 86.6              | 1.00               |

Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 08/12/96 | 4    | 111.4              | 1            | 205.4            | 11.6           | 1            | 12,999,000           | 1             | 240.4       | 0.398                   | 1                 | 85.9              | 1.00               |
| 002535    | CSM002  | 08/12/96 | 5    | 111.1              | 1            | 205.5            | 11.9           | 1            | 13,239,000           | 1             | 244.2       | 0.388                   | 1                 | 89.8              | 1.00               |
| 002535    | CSM002  | 08/12/96 | 6    | 191.1              | 1            | 0.0              | 13.7           | 1            | 18,682,000           | 1             | 592.6       | 0.394                   | 11                | 145.9             | 1.00               |
| 002535    | CSM002  | 08/12/96 | 7    | 144.5              | 6            | 0.0              | 13.9           | 6            | 23,075,000           | 1             | 553.5       | 0.379                   | 11                | 182.8             | 1.00               |
| 002535    | CSM002  | 08/12/96 | 8    | 97.9               | 1            | 241.4            | 14.0           | 1            | 23,300,000           | 1             | 378.7       | 0.388                   | 1                 | 185.9             | 1.00               |
| 002535    | CSM002  | 08/12/96 | 9    | 92.6               | 1            | 235.4            | 14.0           | 1            | 23,395,000           | 1             | 359.6       | 0.378                   | 1                 | 186.7             | 1.00               |
| 002535    | CSM002  | 08/12/96 | 10   | 92.1               | 1            | 233.3            | 14.0           | 1            | 23,092,000           | 1             | 353.0       | 0.375                   | 1                 | 184.3             | 1.00               |
| 002535    | CSM002  | 08/12/96 | 11   | 93.8               | 1            | 228.7            | 13.9           | 1            | 23,552,000           | 1             | 366.7       | 0.370                   | 1                 | 186.6             | 1.00               |
| 002535    | CSM002  | 08/12/96 | 12   | 91.8               | 1            | 232.2            | 14.0           | 1            | 23,684,000           | 1             | 360.9       | 0.373                   | 1                 | 189.0             | 1.00               |
| 002535    | CSM002  | 08/12/96 | 13   | 94.5               | 1            | 232.2            | 13.9           | 1            | 23,707,000           | 1             | 371.9       | 0.376                   | 1                 | 187.8             | 1.00               |
| 002535    | CSM002  | 08/12/96 | 14   | 93.5               | 1            | 224.5            | 13.7           | 1            | 23,672,000           | 1             | 367.4       | 0.368                   | 1                 | 184.9             | 1.00               |
| 002535    | CSM002  | 08/12/96 | 15   | 89.2               | 1            | 226.9            | 13.7           | 1            | 23,656,000           | 1             | 350.3       | 0.372                   | 1                 | 184.7             | 1.00               |
| 002535    | CSM002  | 08/12/96 | 16   | 89.0               | 1            | 227.6            | 13.8           | 1            | 23,525,000           | 1             | 347.6       | 0.371                   | 1                 | 185.0             | 1.00               |
| 002535    | CSM002  | 08/12/96 | 17   | 83.7               | 1            | 229.6            | 13.9           | 1            | 23,416,000           | 1             | 325.3       | 0.371                   | 1                 | 185.5             | 1.00               |
| 002535    | CSM002  | 08/12/96 | 18   | 76.9               | 1            | 232.5            | 13.7           | 1            | 23,783,000           | 1             | 303.6       | 0.382                   | 1                 | 185.7             | 1.00               |
| 002535    | CSM002  | 08/12/96 | 19   | 62.1               | 1            | 224.3            | 13.6           | 1            | 22,690,000           | 1             | 233.9       | 0.371                   | 1                 | 175.9             | 1.00               |
| 002535    | CSM002  | 08/12/96 | 20   | 42.8               | 1            | 210.0            | 13.2           | 1            | 20,155,000           | 1             | 143.2       | 0.358                   | 1                 | 151.6             | 1.00               |
| 002535    | CSM002  | 08/12/96 | 21   | 35.1               | 1            | 212.6            | 13.1           | 1            | 18,767,000           | 1             | 109.3       | 0.365                   | 1                 | 140.1             | 1.00               |
| 002535    | CSM002  | 08/12/96 | 22   | 34.5               | 1            | 214.9            | 13.2           | 1            | 19,038,000           | 1             | 109.0       | 0.366                   | 1                 | 143.2             | 1.00               |
| 002535    | CSM002  | 08/12/96 | 23   | 25.6               | 1            | 214.1            | 12.9           | 1            | 18,534,000           | 1             | 78.8        | 0.373                   | 1                 | 136.3             | 1.00               |
| 002535    | CSM002  | 08/13/96 | 0    | 7.7                | 1            | 218.1            | 12.3           | 1            | 15,961,000           | 1             | 20.4        | 0.399                   | 1                 | 111.9             | 1.00               |
| 002535    | CSM002  | 08/13/96 | 1    | 10.0               | 1            | 198.8            | 12.0           | 1            | 15,352,000           | 1             | 25.5        | 0.373                   | 1                 | 105.0             | 1.00               |
| 002535    | CSM002  | 08/13/96 | 2    | 22.0               | 1            | 199.1            | 12.0           | 1            | 14,994,000           | 1             | 54.8        | 0.373                   | 1                 | 102.6             | 1.00               |
| 002535    | CSM002  | 08/13/96 | 3    | 23.7               | 1            | 203.7            | 12.0           | 1            | 15,407,000           | 1             | 60.6        | 0.382                   | 1                 | 105.4             | 1.00               |
| 002535    | CSM002  | 08/13/96 | 4    | 37.7               | 1            | 203.0            | 12.2           | 1            | 16,271,000           | 1             | 101.8       | 0.374                   | 1                 | 113.1             | 1.00               |
| 002535    | CSM002  | 08/13/96 | 5    | 118.6              | 1            | 219.7            | 13.5           | 1            | 21,270,000           | 1             | 418.8       | 0.366                   | 1                 | 163.7             | 1.00               |
| 002535    | CSM002  | 08/13/96 | 6    | 106.8              | 1            | 216.2            | 13.3           | 1            | 19,735,000           | 1             | 349.9       | 0.365                   | 1                 | 149.6             | 1.00               |
| 002535    | CSM002  | 08/13/96 | 7    | 102.7              | 1            | 220.7            | 13.9           | 1            | 23,326,000           | 1             | 397.7       | 0.357                   | 1                 | 184.8             | 1.00               |
| 002535    | CSM002  | 08/13/96 | 8    | 76.2               | 1            | 229.6            | 14.1           | 1            | 23,377,000           | 1             | 295.7       | 0.366                   | 1                 | 187.9             | 1.00               |
| 002535    | CSM002  | 08/13/96 | 9    | 81.9               | 1            | 236.5            | 14.1           | 1            | 23,633,000           | 1             | 321.3       | 0.377                   | 1                 | 189.9             | 1.00               |
| 002535    | CSM002  | 08/13/96 | 10   | 70.8               | 1            | 246.1            | 14.4           | 1            | 23,029,000           | 1             | 270.7       | 0.384                   | 1                 | 189.0             | 1.00               |
| 002535    | CSM002  | 08/13/96 | 11   | 57.7               | 1            | 251.1            | 14.5           | 1            | 22,955,000           | 1             | 219.9       | 0.389                   | 1                 | 189.7             | 1.00               |
| 002535    | CSM002  | 08/13/96 | 12   | 67.2               | 1            | 253.3            | 14.4           | 1            | 23,225,000           | 1             | 259.1       | 0.396                   | 1                 | 190.6             | 1.00               |
| 002535    | CSM002  | 08/13/96 | 13   | 71.0               | 1            | 248.3            | 14.4           | 1            | 23,175,000           | 1             | 273.1       | 0.388                   | 1                 | 190.2             | 1.00               |
| 002535    | CSM002  | 08/13/96 | 14   | 69.3               | 1            | 233.1            | 14.2           | 1            | 23,903,000           | 1             | 275.0       | 0.369                   | 1                 | 193.5             | 1.00               |
| 002535    | CSM002  | 08/13/96 | 15   | 68.3               | 1            | 233.2            | 14.1           | 1            | 23,570,000           | 1             | 267.2       | 0.372                   | 1                 | 189.4             | 1.00               |
| 002535    | CSM002  | 08/13/96 | 16   | 62.6               | 1            | 233.1            | 14.2           | 1            | 23,467,000           | 1             | 243.9       | 0.369                   | 1                 | 189.9             | 1.00               |
| 002535    | CSM002  | 08/13/96 | 17   | 64.6               | 1            | 238.4            | 14.1           | 1            | 23,504,000           | 1             | 252.0       | 0.380                   | 1                 | 188.9             | 1.00               |
| 002535    | CSM002  | 08/13/96 | 18   | 66.7               | 1            | 245.2            | 13.9           | 1            | 23,025,000           | 1             | 254.9       | 0.397                   | 1                 | 182.4             | 1.00               |
| 002535    | CSM002  | 08/13/96 | 19   | 65.1               | 1            | 245.0            | 13.9           | 1            | 22,919,000           | 1             | 247.7       | 0.396                   | 1                 | 181.6             | 1.00               |
| 002535    | CSM002  | 08/13/96 | 20   | 58.5               | 1            | 241.8            | 13.8           | 1            | 22,566,000           | 1             | 219.1       | 0.394                   | 1                 | 177.5             | 1.00               |
| 002535    | CSM002  | 08/13/96 | 21   | 47.3               | 1            | 236.1            | 13.6           | 1            | 21,745,000           | 1             | 170.7       | 0.390                   | 1                 | 168.6             | 1.00               |
| 002535    | CSM002  | 08/13/96 | 22   | 48.3               | 1            | 234.4            | 13.6           | 1            | 21,835,000           | 1             | 175.1       | 0.387                   | 1                 | 169.3             | 1.00               |
| 002535    | CSM002  | 08/13/96 | 23   | 30.1               | 1            | 230.8            | 12.8           | 1            | 19,974,000           | 1             | 99.8        | 0.405                   | 1                 | 145.7             | 1.00               |
| 002535    | CSM002  | 08/14/96 | 0    | 12.2               | 1            | 217.5            | 12.2           | 1            | 17,059,000           | 1             | 34.5        | 0.401                   | 1                 | 118.6             | 1.00               |
| 002535    | CSM002  | 08/14/96 | 1    | 5.4                | 1            | 213.8            | 12.0           | 1            | 16,168,000           | 1             | 14.5        | 0.400                   | 1                 | 110.6             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 08/14/96 | 2    | 4.7                | 1            | 221.7            | 11.9           | 1            | 16,146,000           | 1             | 12.6        | 0.419                   | 1                 | 109.5             | 1.00               |
| 002535    | CSM002  | 08/14/96 | 3    | 0.4                | 1            | 220.6            | 12.0           | 1            | 15,695,000           | 1             | 1.0         | 0.413                   | 1                 | 107.4             | 1.00               |
| 002535    | CSM002  | 08/14/96 | 4    | 2.8                | 1            | 216.4            | 12.0           | 1            | 15,729,000           | 1             | 7.3         | 0.405                   | 1                 | 107.6             | 1.00               |
| 002535    | CSM002  | 08/14/96 | 5    | 4.1                | 1            | 213.7            | 12.0           | 1            | 15,592,000           | 1             | 10.6        | 0.400                   | 1                 | 106.6             | 1.00               |
| 002535    | CSM002  | 08/14/96 | 6    | 5.2                | 1            | 237.2            | 11.9           | 1            | 15,488,000           | 1             | 13.4        | 0.448                   | 1                 | 105.1             | 1.00               |
| 002535    | CSM002  | 08/14/96 | 7    | 3.8                | 1            | 221.3            | 12.1           | 1            | 15,955,000           | 1             | 10.1        | 0.411                   | 1                 | 110.0             | 1.00               |
| 002535    | CSM002  | 08/14/96 | 8    | 11.1               | 1            | 197.3            | 12.4           | 1            | 17,310,000           | 1             | 31.9        | 0.358                   | 1                 | 122.3             | 1.00               |
| 002535    | CSM002  | 08/14/96 | 9    | 27.5               | 1            | 194.6            | 13.0           | 1            | 19,842,000           | 1             | 90.6        | 0.337                   | 1                 | 147.0             | 1.00               |
| 002535    | CSM002  | 08/14/96 | 10   | 51.3               | 1            | 233.4            | 13.4           | 1            | 21,626,000           | 1             | 184.2       | 0.392                   | 1                 | 165.2             | 1.00               |
| 002535    | CSM002  | 08/14/96 | 11   | 63.6               | 1            | 231.1            | 13.7           | 1            | 22,373,000           | 1             | 236.2       | 0.379                   | 1                 | 174.7             | 1.00               |
| 002535    | CSM002  | 08/14/96 | 12   | 73.6               | 1            | 231.8            | 13.8           | 1            | 24,065,000           | 1             | 294.0       | 0.378                   | 1                 | 189.3             | 1.00               |
| 002535    | CSM002  | 08/14/96 | 13   | 75.7               | 1            | 223.6            | 13.9           | 1            | 23,994,000           | 1             | 301.5       | 0.362                   | 1                 | 190.1             | 1.00               |
| 002535    | CSM002  | 08/14/96 | 14   | 79.9               | 1            | 222.3            | 13.9           | 1            | 23,984,000           | 1             | 318.1       | 0.359                   | 1                 | 190.0             | 1.00               |
| 002535    | CSM002  | 08/14/96 | 15   | 83.2               | 1            | 223.6            | 13.8           | 1            | 24,288,000           | 1             | 335.4       | 0.364                   | 1                 | 191.0             | 1.00               |
| 002535    | CSM002  | 08/14/96 | 16   | 84.7               | 1            | 224.4            | 13.8           | 1            | 24,402,000           | 1             | 343.1       | 0.366                   | 1                 | 191.9             | 1.00               |
| 002535    | CSM002  | 08/14/96 | 17   | 83.7               | 1            | 224.2            | 13.8           | 1            | 24,444,000           | 1             | 339.6       | 0.365                   | 1                 | 192.3             | 1.00               |
| 002535    | CSM002  | 08/14/96 | 18   | 64.0               | 1            | 214.5            | 13.8           | 1            | 22,662,000           | 1             | 240.8       | 0.349                   | 1                 | 178.3             | 1.00               |
| 002535    | CSM002  | 08/14/96 | 19   | 62.5               | 1            | 219.6            | 13.9           | 1            | 23,391,000           | 1             | 242.7       | 0.355                   | 1                 | 185.3             | 1.00               |
| 002535    | CSM002  | 08/14/96 | 20   | 53.6               | 1            | 223.7            | 13.8           | 1            | 23,772,000           | 1             | 211.5       | 0.364                   | 1                 | 187.0             | 1.00               |
| 002535    | CSM002  | 08/14/96 | 21   | 48.8               | 1            | 209.9            | 13.3           | 1            | 21,157,000           | 1             | 171.4       | 0.355                   | 1                 | 160.4             | 1.00               |
| 002535    | CSM002  | 08/14/96 | 22   | 44.0               | 1            | 217.8            | 13.1           | 1            | 20,316,000           | 1             | 148.4       | 0.374                   | 1                 | 151.7             | 1.00               |
| 002535    | CSM002  | 08/14/96 | 23   | 21.9               | 1            | 204.0            | 12.2           | 1            | 17,700,000           | 1             | 64.3        | 0.376                   | 1                 | 123.1             | 1.00               |
| 002535    | CSM002  | 08/15/96 | 0    | 20.1               | 1            | 205.4            | 12.3           | 1            | 17,414,000           | 1             | 58.1        | 0.375                   | 1                 | 122.1             | 1.00               |
| 002535    | CSM002  | 08/15/96 | 1    | 51.0               | 1            | 202.9            | 12.3           | 1            | 17,691,000           | 1             | 149.8       | 0.371                   | 1                 | 124.0             | 1.00               |
| 002535    | CSM002  | 08/15/96 | 2    | 39.6               | 1            | 198.0            | 11.9           | 1            | 16,269,000           | 1             | 106.9       | 0.374                   | 1                 | 110.4             | 1.00               |
| 002535    | CSM002  | 08/15/96 | 3    | 38.2               | 1            | 201.9            | 11.8           | 1            | 16,033,000           | 1             | 101.7       | 0.385                   | 1                 | 107.8             | 1.00               |
| 002535    | CSM002  | 08/15/96 | 4    | 41.5               | 1            | 202.6            | 11.9           | 1            | 16,359,000           | 1             | 112.7       | 0.383                   | 1                 | 111.0             | 1.00               |
| 002535    | CSM002  | 08/15/96 | 5    | 127.0              | 1            | 205.7            | 12.5           | 1            | 18,572,000           | 1             | 391.5       | 0.370                   | 1                 | 132.3             | 1.00               |
| 002535    | CSM002  | 08/15/96 | 6    | 250.3              | 1            | 249.4            | 13.7           | 1            | 22,968,000           | 1             | 954.3       | 0.409                   | 1                 | 179.4             | 1.00               |
| 002535    | CSM002  | 08/15/96 | 7    | 259.1              | 1            | 224.8            | 13.5           | 1            | 24,389,000           | 1             | 1049.0      | 0.374                   | 1                 | 187.7             | 1.00               |
| 002535    | CSM002  | 08/15/96 | 8    | 263.0              | 1            | 226.7            | 13.6           | 1            | 24,414,000           | 1             | 1065.9      | 0.375                   | 1                 | 189.3             | 1.00               |
| 002535    | CSM002  | 08/15/96 | 9    | 179.3              | 6            | 0.0              | 13.7           | 6            | 24,369,000           | 1             | 725.3       | 0.363                   | 11                | 190.3             | 1.00               |
| 002535    | CSM002  | 08/15/96 | 10   | 95.6               | 1            | 222.0            | 13.7           | 1            | 24,416,000           | 1             | 387.5       | 0.364                   | 1                 | 190.7             | 1.00               |
| 002535    | CSM002  | 08/15/96 | 11   | 5.4                | 1            | 212.0            | 13.6           | 1            | 24,255,000           | 1             | 21.7        | 0.351                   | 1                 | 188.0             | 1.00               |
| 002535    | CSM002  | 08/15/96 | 12   | 2.5                | 1            | 193.4            | 13.5           | 1            | 24,398,000           | 1             | 10.1        | 0.322                   | 1                 | 187.7             | 1.00               |
| 002535    | CSM002  | 08/15/96 | 13   | 8.5                | 1            | 194.3            | 13.4           | 1            | 24,511,000           | 1             | 34.6        | 0.326                   | 1                 | 187.2             | 1.00               |
| 002535    | CSM002  | 08/15/96 | 14   | 130.2              | 1            | 195.2            | 13.3           | 1            | 24,538,000           | 1             | 530.3       | 0.330                   | 1                 | 186.0             | 1.00               |
| 002535    | CSM002  | 08/15/96 | 15   | 119.8              | 1            | 183.0            | 13.2           | 1            | 24,377,000           | 1             | 484.8       | 0.312                   | 1                 | 183.4             | 1.00               |
| 002535    | CSM002  | 08/15/96 | 16   | 128.8              | 1            | 184.1            | 13.3           | 1            | 24,283,000           | 1             | 519.2       | 0.311                   | 1                 | 184.1             | 1.00               |
| 002535    | CSM002  | 08/15/96 | 17   | 139.0              | 1            | 184.2            | 13.3           | 1            | 24,193,000           | 1             | 558.2       | 0.311                   | 1                 | 183.4             | 1.00               |
| 002535    | CSM002  | 08/15/96 | 18   | 135.7              | 1            | 185.5            | 13.2           | 1            | 24,037,000           | 1             | 541.5       | 0.316                   | 1                 | 180.9             | 1.00               |
| 002535    | CSM002  | 08/15/96 | 19   | 126.9              | 1            | 183.1            | 13.2           | 1            | 24,132,000           | 1             | 508.4       | 0.312                   | 1                 | 181.6             | 1.00               |
| 002535    | CSM002  | 08/15/96 | 20   | 80.1               | 1            | 172.6            | 12.8           | 1            | 21,537,000           | 1             | 286.4       | 0.303                   | 1                 | 157.1             | 1.00               |
| 002535    | CSM002  | 08/15/96 | 21   | 28.3               | 1            | 166.4            | 11.8           | 1            | 18,069,000           | 1             | 84.9        | 0.317                   | 1                 | 121.5             | 1.00               |
| 002535    | CSM002  | 08/15/96 | 22   | 24.8               | 1            | 162.9            | 11.8           | 1            | 18,537,000           | 1             | 76.3        | 0.310                   | 1                 | 124.7             | 1.00               |
| 002535    | CSM002  | 08/15/96 | 23   | 49.7               | 1            | 194.1            | 12.5           | 1            | 20,803,000           | 1             | 171.6       | 0.349                   | 1                 | 148.2             | 1.00               |

Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 08/16/96 | 0    | 36.1               | 1            | 190.0            | 12.4           | 1            | 19,928,000           | 1             | 119.4       | 0.344                   | 1                 | 140.9             | 1.00               |
| 002535    | CSM002  | 08/16/96 | 1    | 42.1               | 1            | 202.6            | 11.6           | 1            | 16,659,000           | 1             | 116.4       | 0.393                   | 1                 | 110.1             | 1.00               |
| 002535    | CSM002  | 08/16/96 | 2    | 34.1               | 1            | 205.3            | 11.6           | 1            | 16,589,000           | 1             | 93.9        | 0.398                   | 1                 | 109.7             | 1.00               |
| 002535    | CSM002  | 08/16/96 | 3    | 36.5               | 1            | 186.0            | 11.7           | 1            | 16,685,000           | 1             | 101.1       | 0.357                   | 1                 | 111.3             | 1.00               |
| 002535    | CSM002  | 08/16/96 | 4    | 88.0               | 1            | 194.1            | 12.3           | 1            | 19,915,000           | 1             | 290.9       | 0.355                   | 1                 | 139.6             | 1.00               |
| 002535    | CSM002  | 08/16/96 | 5    | 34.5               | 1            | 189.4            | 12.2           | 1            | 19,281,000           | 1             | 110.4       | 0.349                   | 1                 | 134.1             | 1.00               |
| 002535    | CSM002  | 08/16/96 | 6    | 34.7               | 1            | 202.1            | 13.9           | 1            | 23,033,000           | 1             | 132.7       | 0.327                   | 1                 | 182.5             | 1.00               |
| 002535    | CSM002  | 08/16/96 | 7    | 36.1               | 1            | 194.9            | 13.8           | 1            | 23,235,000           | 1             | 139.2       | 0.318                   | 1                 | 182.8             | 1.00               |
| 002535    | CSM002  | 08/16/96 | 8    | 38.6               | 1            | 195.1            | 13.9           | 1            | 23,198,000           | 1             | 148.6       | 0.316                   | 1                 | 183.8             | 1.00               |
| 002535    | CSM002  | 08/16/96 | 9    | 35.4               | 1            | 196.9            | 14.1           | 1            | 22,889,000           | 1             | 134.5       | 0.314                   | 1                 | 184.0             | 1.00               |
| 002535    | CSM002  | 08/16/96 | 10   | 116.3              | 1            | 197.0            | 14.1           | 1            | 22,734,000           | 1             | 438.9       | 0.314                   | 1                 | 182.7             | 1.00               |
| 002535    | CSM002  | 08/16/96 | 11   | 132.3              | 1            | 194.7            | 14.2           | 1            | 22,480,000           | 1             | 493.7       | 0.308                   | 1                 | 182.0             | 1.00               |
| 002535    | CSM002  | 08/16/96 | 12   | 123.6              | 1            | 220.2            | 14.2           | 1            | 22,705,000           | 1             | 465.9       | 0.349                   | 1                 | 183.8             | 1.00               |
| 002535    | CSM002  | 08/16/96 | 13   | 165.6              | 1            | 242.9            | 14.3           | 1            | 22,681,000           | 1             | 623.5       | 0.382                   | 1                 | 184.9             | 1.00               |
| 002535    | CSM002  | 08/16/96 | 14   | 249.6              | 1            | 249.7            | 14.3           | 1            | 22,854,000           | 1             | 946.9       | 0.393                   | 1                 | 186.3             | 1.00               |
| 002535    | CSM002  | 08/16/96 | 15   | 250.7              | 1            | 253.8            | 14.2           | 1            | 23,385,000           | 1             | 973.2       | 0.402                   | 1                 | 189.3             | 1.00               |
| 002535    | CSM002  | 08/16/96 | 16   | 247.6              | 1            | 252.5            | 14.1           | 1            | 23,448,000           | 1             | 963.8       | 0.403                   | 1                 | 188.5             | 1.00               |
| 002535    | CSM002  | 08/16/96 | 17   | 224.1              | 1            | 250.2            | 14.2           | 1            | 23,444,000           | 1             | 872.1       | 0.396                   | 1                 | 189.8             | 1.00               |
| 002535    | CSM002  | 08/16/96 | 18   | 131.5              | 1            | 257.3            | 14.0           | 1            | 22,556,000           | 1             | 492.4       | 0.413                   | 1                 | 180.0             | 1.00               |
| 002535    | CSM002  | 08/16/96 | 19   | 96.1               | 1            | 257.6            | 13.9           | 1            | 22,772,000           | 1             | 363.3       | 0.417                   | 1                 | 180.4             | 1.00               |
| 002535    | CSM002  | 08/16/96 | 20   | 73.5               | 1            | 253.4            | 13.9           | 1            | 22,663,000           | 1             | 276.5       | 0.410                   | 1                 | 179.6             | 1.00               |
| 002535    | CSM002  | 08/16/96 | 21   | 52.0               | 1            | 242.2            | 13.0           | 1            | 19,060,000           | 1             | 164.5       | 0.419                   | 1                 | 141.2             | 1.00               |
| 002535    | CSM002  | 08/16/96 | 22   | 35.3               | 1            | 231.9            | 12.5           | 1            | 17,731,000           | 1             | 103.9       | 0.417                   | 1                 | 126.3             | 1.00               |
| 002535    | CSM002  | 08/16/96 | 23   | 26.2               | 1            | 224.9            | 12.5           | 1            | 17,160,000           | 1             | 74.6        | 0.404                   | 1                 | 122.3             | 1.00               |
| 002535    | CSM002  | 08/17/96 | 0    | 41.2               | 1            | 235.4            | 12.0           | 1            | 15,944,000           | 1             | 109.0       | 0.441                   | 1                 | 109.1             | 1.00               |
| 002535    | CSM002  | 08/17/96 | 1    | 35.9               | 1            | 220.8            | 12.1           | 1            | 15,881,000           | 1             | 94.6        | 0.410                   | 1                 | 109.5             | 1.00               |
| 002535    | CSM002  | 08/17/96 | 2    | 41.2               | 1            | 216.2            | 12.3           | 1            | 16,407,000           | 1             | 112.2       | 0.395                   | 1                 | 115.0             | 1.00               |
| 002535    | CSM002  | 08/17/96 | 3    | 44.5               | 1            | 212.2            | 12.4           | 1            | 16,914,000           | 1             | 124.9       | 0.385                   | 1                 | 119.5             | 1.00               |
| 002535    | CSM002  | 08/17/96 | 4    | 46.4               | 1            | 222.1            | 12.4           | 1            | 16,928,000           | 1             | 130.4       | 0.403                   | 1                 | 119.6             | 1.00               |
| 002535    | CSM002  | 08/17/96 | 5    | 51.4               | 1            | 222.4            | 12.4           | 1            | 17,170,000           | 1             | 146.5       | 0.403                   | 1                 | 121.4             | 1.00               |
| 002535    | CSM002  | 08/17/96 | 6    | 74.9               | 1            | 230.0            | 12.6           | 1            | 18,691,000           | 1             | 232.4       | 0.410                   | 1                 | 134.2             | 1.00               |
| 002535    | CSM002  | 08/17/96 | 7    | 66.3               | 1            | 224.6            | 12.6           | 1            | 18,869,000           | 1             | 207.7       | 0.401                   | 1                 | 135.5             | 1.00               |
| 002535    | CSM002  | 08/17/96 | 8    | 57.3               | 1            | 231.6            | 12.6           | 1            | 18,460,000           | 1             | 175.6       | 0.413                   | 1                 | 132.6             | 1.00               |
| 002535    | CSM002  | 08/17/96 | 9    | 66.5               | 1            | 230.7            | 12.7           | 1            | 18,408,000           | 1             | 203.2       | 0.408                   | 1                 | 133.3             | 1.00               |
| 002535    | CSM002  | 08/17/96 | 10   | 66.0               | 1            | 233.7            | 12.7           | 1            | 18,545,000           | 1             | 203.2       | 0.414                   | 1                 | 134.2             | 1.00               |
| 002535    | CSM002  | 08/17/96 | 11   | 54.2               | 1            | 234.5            | 12.6           | 1            | 17,845,000           | 1             | 160.6       | 0.418                   | 1                 | 128.2             | 1.00               |
| 002535    | CSM002  | 08/17/96 | 12   | 56.4               | 1            | 235.4            | 12.5           | 1            | 18,030,000           | 1             | 168.8       | 0.423                   | 1                 | 128.5             | 1.00               |
| 002535    | CSM002  | 08/17/96 | 13   | 54.4               | 1            | 225.7            | 12.5           | 1            | 17,409,000           | 1             | 157.2       | 0.406                   | 1                 | 124.0             | 1.00               |
| 002535    | CSM002  | 08/17/96 | 14   | 57.4               | 1            | 205.2            | 12.3           | 1            | 17,174,000           | 1             | 163.6       | 0.375                   | 1                 | 120.4             | 1.00               |
| 002535    | CSM002  | 08/17/96 | 15   | 56.0               | 1            | 205.8            | 12.3           | 1            | 17,380,000           | 1             | 161.6       | 0.376                   | 1                 | 121.9             | 1.00               |
| 002535    | CSM002  | 08/17/96 | 16   | 54.1               | 1            | 203.8            | 12.5           | 1            | 17,324,000           | 1             | 155.6       | 0.367                   | 1                 | 123.4             | 1.00               |
| 002535    | CSM002  | 08/17/96 | 17   | 57.0               | 1            | 202.1            | 12.4           | 1            | 17,283,000           | 1             | 163.5       | 0.366                   | 1                 | 122.2             | 1.00               |
| 002535    | CSM002  | 08/17/96 | 18   | 41.3               | 1            | 195.3            | 12.4           | 1            | 16,842,000           | 1             | 115.5       | 0.354                   | 1                 | 119.0             | 1.00               |
| 002535    | CSM002  | 08/17/96 | 19   | 57.5               | 1            | 198.2            | 12.4           | 1            | 17,391,000           | 1             | 166.0       | 0.359                   | 1                 | 122.9             | 1.00               |
| 002535    | CSM002  | 08/17/96 | 20   | 55.3               | 1            | 204.3            | 12.4           | 1            | 17,274,000           | 1             | 158.6       | 0.370                   | 1                 | 122.1             | 1.00               |
| 002535    | CSM002  | 08/17/96 | 21   | 59.2               | 1            | 206.7            | 12.4           | 1            | 17,426,000           | 1             | 171.2       | 0.375                   | 1                 | 123.2             | 1.00               |

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| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 08/17/96 | 22   | 46.8               | 1            | 207.2            | 12.4           | 1            | 17,407,000           | 1             | 135.2       | 0.376                   | 1                 | 123.0             | 1.00               |
| 002535    | CSM002  | 08/17/96 | 23   | 41.4               | 1            | 213.3            | 12.4           | 1            | 17,270,000           | 1             | 118.7       | 0.387                   | 1                 | 122.1             | 1.00               |
| 002535    | CSM002  | 08/18/96 | 0    | 42.0               | 1            | 214.3            | 12.3           | 1            | 17,378,000           | 1             | 121.2       | 0.392                   | 1                 | 121.8             | 1.00               |
| 002535    | CSM002  | 08/18/96 | 1    | 37.1               | 1            | 212.7            | 12.4           | 1            | 17,260,000           | 1             | 106.3       | 0.386                   | 1                 | 122.0             | 1.00               |
| 002535    | CSM002  | 08/18/96 | 2    | 34.9               | 1            | 224.9            | 12.6           | 1            | 17,013,000           | 1             | 98.6        | 0.401                   | 1                 | 122.2             | 1.00               |
| 002535    | CSM002  | 08/18/96 | 3    | 21.7               | 1            | 231.0            | 12.6           | 1            | 17,050,000           | 1             | 61.4        | 0.412                   | 1                 | 122.5             | 1.00               |
| 002535    | CSM002  | 08/18/96 | 4    | 20.7               | 1            | 231.1            | 12.6           | 1            | 17,056,000           | 1             | 58.6        | 0.412                   | 1                 | 122.5             | 1.00               |
| 002535    | CSM002  | 08/18/96 | 5    | 17.6               | 1            | 227.0            | 12.4           | 1            | 16,545,000           | 1             | 48.3        | 0.411                   | 1                 | 116.9             | 1.00               |
| 002535    | CSM002  | 08/18/96 | 6    | 31.8               | 1            | 233.5            | 12.4           | 1            | 15,370,000           | 1             | 81.1        | 0.423                   | 1                 | 108.6             | 1.00               |
| 002535    | CSM002  | 08/18/96 | 7    | 54.8               | 1            | 220.8            | 12.2           | 1            | 15,056,000           | 1             | 137.0       | 0.407                   | 1                 | 104.7             | 1.00               |
| 002535    | CSM002  | 08/18/96 | 8    | 63.5               | 1            | 232.3            | 12.6           | 1            | 15,244,000           | 1             | 160.7       | 0.414                   | 1                 | 109.5             | 1.00               |
| 002535    | CSM002  | 08/18/96 | 9    | 59.1               | 1            | 223.5            | 12.4           | 1            | 14,772,000           | 1             | 144.9       | 0.405                   | 1                 | 104.4             | 1.00               |
| 002535    | CSM002  | 08/18/96 | 10   | 46.9               | 1            | 226.4            | 12.1           | 1            | 13,236,000           | 1             | 103.0       | 0.421                   | 1                 | 91.3              | 1.00               |
| 002535    | CSM002  | 08/18/96 | 11   | 39.2               | 1            | 219.3            | 12.1           | 1            | 13,236,000           | 1             | 86.1        | 0.407                   | 1                 | 91.3              | 1.00               |
| 002535    | CSM002  | 08/18/96 | 12   | 57.6               | 1            | 226.7            | 12.3           | 1            | 14,101,000           | 1             | 134.8       | 0.414                   | 1                 | 98.9              | 1.00               |
| 002535    | CSM002  | 08/18/96 | 13   | 89.5               | 1            | 238.2            | 12.8           | 1            | 15,856,000           | 1             | 235.6       | 0.418                   | 1                 | 115.7             | 1.00               |
| 002535    | CSM002  | 08/18/96 | 14   | 103.5              | 1            | 241.2            | 13.0           | 1            | 16,899,000           | 1             | 290.3       | 0.417                   | 1                 | 125.2             | 1.00               |
| 002535    | CSM002  | 08/18/96 | 15   | 110.8              | 1            | 238.8            | 13.1           | 1            | 17,245,000           | 1             | 317.2       | 0.410                   | 1                 | 128.8             | 1.00               |
| 002535    | CSM002  | 08/18/96 | 16   | 117.2              | 1            | 237.3            | 12.9           | 1            | 17,491,000           | 1             | 340.3       | 0.414                   | 1                 | 128.6             | 1.00               |
| 002535    | CSM002  | 08/18/96 | 17   | 128.2              | 1            | 235.6            | 13.0           | 1            | 17,229,000           | 1             | 366.7       | 0.407                   | 1                 | 127.7             | 1.00               |
| 002535    | CSM002  | 08/18/96 | 18   | 121.7              | 1            | 238.7            | 13.0           | 1            | 17,088,000           | 1             | 345.2       | 0.413                   | 1                 | 126.6             | 1.00               |
| 002535    | CSM002  | 08/18/96 | 19   | 120.0              | 1            | 239.8            | 13.1           | 1            | 17,010,000           | 1             | 338.8       | 0.411                   | 1                 | 127.0             | 1.00               |
| 002535    | CSM002  | 08/18/96 | 20   | 116.2              | 1            | 239.9            | 13.0           | 1            | 17,006,000           | 1             | 328.0       | 0.415                   | 1                 | 126.0             | 1.00               |
| 002535    | CSM002  | 08/18/96 | 21   | 117.6              | 1            | 235.3            | 13.0           | 1            | 16,955,000           | 1             | 331.0       | 0.407                   | 1                 | 125.6             | 1.00               |
| 002535    | CSM002  | 08/18/96 | 22   | 127.7              | 1            | 236.8            | 12.9           | 1            | 17,091,000           | 1             | 362.3       | 0.413                   | 1                 | 125.7             | 1.00               |
| 002535    | CSM002  | 08/18/96 | 23   | 128.9              | 1            | 234.4            | 12.9           | 1            | 17,073,000           | 1             | 365.3       | 0.409                   | 1                 | 125.5             | 1.00               |
| 002535    | CSM002  | 08/19/96 | 0    | 119.2              | 1            | 228.9            | 12.8           | 1            | 17,220,000           | 1             | 340.7       | 0.402                   | 1                 | 125.6             | 1.00               |
| 002535    | CSM002  | 08/19/96 | 1    | 71.1               | 1            | 236.4            | 13.0           | 1            | 18,320,000           | 1             | 216.2       | 0.409                   | 1                 | 135.8             | 1.00               |
| 002535    | CSM002  | 08/19/96 | 2    | 73.8               | 1            | 237.0            | 13.4           | 1            | 20,109,000           | 1             | 246.4       | 0.398                   | 1                 | 153.6             | 1.00               |
| 002535    | CSM002  | 08/19/96 | 3    | 88.6               | 1            | 228.9            | 13.6           | 1            | 21,003,000           | 1             | 308.9       | 0.378                   | 1                 | 162.8             | 1.00               |
| 002535    | CSM002  | 08/19/96 | 4    | 80.5               | 1            | 217.5            | 13.6           | 1            | 20,246,000           | 1             | 270.5       | 0.360                   | 1                 | 156.9             | 1.00               |
| 002535    | CSM002  | 08/19/96 | 5    | 43.3               | 1            | 229.8            | 13.5           | 1            | 20,602,000           | 1             | 148.1       | 0.383                   | 1                 | 158.5             | 1.00               |
| 002535    | CSM002  | 08/19/96 | 6    | 4.8                | 1            | 240.1            | 14.0           | 1            | 22,706,000           | 1             | 18.1        | 0.385                   | 1                 | 181.2             | 1.00               |
| 002535    | CSM002  | 08/19/96 | 7    | 0.0                | 1            | 226.5            | 13.6           | 1            | 21,276,000           | 1             | 0.0         | 0.374                   | 1                 | 164.9             | 1.00               |
| 002535    | CSM002  | 08/19/96 | 8    | 0.0                | 1            | 231.0            | 13.8           | 1            | 21,356,000           | 1             | 0.0         | 0.376                   | 1                 | 168.0             | 1.00               |
| 002535    | CSM002  | 08/19/96 | 9    | 0.3                | 1            | 239.4            | 13.9           | 1            | 22,197,000           | 1             | 1.1         | 0.387                   | 1                 | 175.9             | 1.00               |
| 002535    | CSM002  | 08/19/96 | 10   | 0.0                | 1            | 227.1            | 13.9           | 1            | 21,153,000           | 1             | 0.0         | 0.367                   | 1                 | 167.6             | 1.00               |
| 002535    | CSM002  | 08/19/96 | 11   | 3.4                | 1            | 226.2            | 14.0           | 1            | 21,301,000           | 1             | 12.0        | 0.363                   | 1                 | 170.0             | 1.00               |
| 002535    | CSM002  | 08/19/96 | 12   | 6.6                | 1            | 236.1            | 14.1           | 1            | 22,349,000           | 1             | 24.5        | 0.376                   | 1                 | 179.6             | 1.00               |
| 002535    | CSM002  | 08/19/96 | 13   | 9.8                | 1            | 236.7            | 14.0           | 1            | 22,951,000           | 1             | 37.3        | 0.380                   | 1                 | 183.1             | 1.00               |
| 002535    | CSM002  | 08/19/96 | 14   | 14.0               | 1            | 228.2            | 14.0           | 1            | 23,802,000           | 1             | 55.3        | 0.366                   | 1                 | 189.9             | 1.00               |
| 002535    | CSM002  | 08/19/96 | 15   | 10.4               | 1            | 219.0            | 14.0           | 1            | 24,564,000           | 1             | 42.4        | 0.352                   | 1                 | 196.0             | 1.00               |
| 002535    | CSM002  | 08/19/96 | 16   | 15.0               | 1            | 222.7            | 13.8           | 1            | 24,928,000           | 1             | 62.1        | 0.363                   | 1                 | 196.1             | 1.00               |
| 002535    | CSM002  | 08/19/96 | 17   | 17.1               | 1            | 225.4            | 13.8           | 1            | 25,131,000           | 1             | 71.3        | 0.367                   | 1                 | 197.7             | 1.00               |
| 002535    | CSM002  | 08/19/96 | 18   | 32.3               | 1            | 224.6            | 13.7           | 1            | 24,734,000           | 1             | 132.6       | 0.369                   | 1                 | 193.1             | 1.00               |
| 002535    | CSM002  | 08/19/96 | 19   | 13.2               | 1            | 224.9            | 13.7           | 1            | 24,608,000           | 1             | 53.9        | 0.369                   | 1                 | 192.2             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 08/19/96 | 20   | 11.2               | 1            | 223.2            | 13.7           | 1            | 24,729,000           | 1             | 46.0        | 0.366                   | 1                 | 193.1             | 1.00               |
| 002535    | CSM002  | 08/19/96 | 21   | 8.9                | 1            | 220.6            | 13.6           | 1            | 24,740,000           | 1             | 36.6        | 0.365                   | 1                 | 191.8             | 1.00               |
| 002535    | CSM002  | 08/19/96 | 22   | 3.8                | 1            | 211.9            | 13.4           | 1            | 22,977,000           | 1             | 14.5        | 0.356                   | 1                 | 175.5             | 1.00               |
| 002535    | CSM002  | 08/19/96 | 23   | 3.3                | 1            | 204.3            | 13.4           | 1            | 22,276,000           | 1             | 12.2        | 0.343                   | 1                 | 170.1             | 1.00               |
| 002535    | CSM002  | 08/20/96 | 0    | 1.7                | 1            | 191.1            | 13.4           | 1            | 22,219,000           | 1             | 6.3         | 0.321                   | 1                 | 169.7             | 1.00               |
| 002535    | CSM002  | 08/20/96 | 1    | 0.7                | 1            | 194.7            | 13.3           | 1            | 22,475,000           | 1             | 2.6         | 0.329                   | 1                 | 170.4             | 1.00               |
| 002535    | CSM002  | 08/20/96 | 2    | 1.0                | 1            | 190.6            | 13.4           | 1            | 22,345,000           | 1             | 3.7         | 0.320                   | 1                 | 170.7             | 1.00               |
| 002535    | CSM002  | 08/20/96 | 3    | 1.2                | 1            | 193.3            | 13.5           | 1            | 22,056,000           | 1             | 4.4         | 0.322                   | 1                 | 169.7             | 1.00               |
| 002535    | CSM002  | 08/20/96 | 4    | 0.9                | 1            | 191.9            | 13.5           | 1            | 22,128,000           | 1             | 3.3         | 0.320                   | 1                 | 170.3             | 1.00               |
| 002535    | CSM002  | 08/20/96 | 5    | 2.9                | 1            | 193.3            | 13.6           | 1            | 21,966,000           | 1             | 10.6        | 0.320                   | 1                 | 170.3             | 1.00               |
| 002535    | CSM002  | 08/20/96 | 6    | 10.8               | 6            | 0.0              | 13.7           | 6            | 23,873,000           | 1             | 42.8        | 0.364                   | 11                | 186.4             | 1.00               |
| 002535    | CSM002  | 08/20/96 | 7    | 10.8               | 6            | 0.0              | 13.7           | 6            | 23,892,000           | 1             | 42.8        | 0.364                   | 11                | 186.6             | 1.00               |
| 002535    | CSM002  | 08/20/96 | 8    | 10.8               | 6            | 0.0              | 13.7           | 6            | 23,883,000           | 1             | 42.8        | 0.364                   | 11                | 186.5             | 1.00               |
| 002535    | CSM002  | 08/20/96 | 9    | 18.7               | 1            | 0.0              | 13.7           | 1            | 23,893,000           | 1             | 74.2        | 0.364                   | 11                | 186.6             | 1.00               |
| 002535    | CSM002  | 08/20/96 | 10   | 14.3               | 6            | 0.0              | 13.8           | 6            | 23,522,000           | 1             | 55.8        | 0.364                   | 11                | 185.0             | 1.00               |
| 002535    | CSM002  | 08/20/96 | 11   | 9.9                | 1            | 195.4            | 13.8           | 1            | 23,367,000           | 1             | 38.4        | 0.318                   | 1                 | 183.8             | 1.00               |
| 002535    | CSM002  | 08/20/96 | 12   | 8.4                | 1            | 192.0            | 13.8           | 1            | 23,412,000           | 1             | 32.6        | 0.313                   | 1                 | 184.2             | 1.00               |
| 002535    | CSM002  | 08/20/96 | 13   | 9.3                | 1            | 195.7            | 13.6           | 1            | 23,620,000           | 1             | 36.5        | 0.323                   | 1                 | 183.1             | 1.00               |
| 002535    | CSM002  | 08/20/96 | 14   | 11.1               | 1            | 195.0            | 13.6           | 1            | 23,697,000           | 1             | 43.7        | 0.322                   | 1                 | 183.7             | 1.00               |
| 002535    | CSM002  | 08/20/96 | 15   | 13.1               | 1            | 196.4            | 13.5           | 1            | 23,844,000           | 1             | 51.9        | 0.327                   | 1                 | 183.5             | 1.00               |
| 002535    | CSM002  | 08/20/96 | 16   | 17.3               | 1            | 197.2            | 13.5           | 1            | 23,858,000           | 1             | 68.5        | 0.328                   | 1                 | 183.6             | 1.00               |
| 002535    | CSM002  | 08/20/96 | 17   | 16.5               | 1            | 195.3            | 13.5           | 1            | 23,867,000           | 1             | 65.4        | 0.325                   | 1                 | 183.7             | 1.00               |
| 002535    | CSM002  | 08/20/96 | 18   | 17.7               | 1            | 199.3            | 13.7           | 1            | 23,712,000           | 1             | 69.7        | 0.327                   | 1                 | 185.2             | 1.00               |
| 002535    | CSM002  | 08/20/96 | 19   | 17.5               | 1            | 199.6            | 13.7           | 1            | 23,763,000           | 1             | 69.0        | 0.328                   | 1                 | 185.6             | 1.00               |
| 002535    | CSM002  | 08/20/96 | 20   | 21.3               | 1            | 198.3            | 13.6           | 1            | 23,792,000           | 1             | 84.1        | 0.328                   | 1                 | 184.4             | 1.00               |
| 002535    | CSM002  | 08/20/96 | 21   | 23.8               | 1            | 200.4            | 13.6           | 1            | 23,890,000           | 1             | 94.4        | 0.331                   | 1                 | 185.2             | 1.00               |
| 002535    | CSM002  | 08/20/96 | 22   | 21.0               | 1            | 201.6            | 13.7           | 1            | 23,875,000           | 1             | 83.2        | 0.331                   | 1                 | 186.4             | 1.00               |
| 002535    | CSM002  | 08/20/96 | 23   | 19.8               | 1            | 200.2            | 13.7           | 1            | 23,918,000           | 1             | 78.6        | 0.328                   | 1                 | 186.8             | 1.00               |
| 002535    | CSM002  | 08/21/96 | 0    | 20.3               | 1            | 198.8            | 13.7           | 1            | 23,902,000           | 1             | 80.5        | 0.326                   | 1                 | 186.7             | 1.00               |
| 002535    | CSM002  | 08/21/96 | 1    | 12.0               | 1            | 192.3            | 13.6           | 1            | 23,089,000           | 1             | 46.0        | 0.318                   | 1                 | 179.0             | 1.00               |
| 002535    | CSM002  | 08/21/96 | 2    | 6.7                | 1            | 187.4            | 13.5           | 1            | 22,190,000           | 1             | 24.7        | 0.312                   | 1                 | 170.8             | 1.00               |
| 002535    | CSM002  | 08/21/96 | 3    | 6.0                | 1            | 186.7            | 13.5           | 1            | 22,063,000           | 1             | 22.0        | 0.311                   | 1                 | 169.8             | 1.00               |
| 002535    | CSM002  | 08/21/96 | 4    | 5.7                | 1            | 184.6            | 13.5           | 1            | 21,968,000           | 1             | 20.8        | 0.307                   | 1                 | 169.0             | 1.00               |
| 002535    | CSM002  | 08/21/96 | 5    | 6.0                | 1            | 187.0            | 13.6           | 1            | 22,126,000           | 1             | 22.0        | 0.309                   | 1                 | 171.5             | 1.00               |
| 002535    | CSM002  | 08/21/96 | 6    | 11.0               | 1            | 184.2            | 13.7           | 1            | 22,145,000           | 1             | 40.4        | 0.302                   | 1                 | 172.9             | 1.00               |
| 002535    | CSM002  | 08/21/96 | 7    | 12.5               | 1            | 189.7            | 13.6           | 1            | 23,698,000           | 1             | 49.2        | 0.314                   | 1                 | 183.7             | 1.00               |
| 002535    | CSM002  | 08/21/96 | 8    | 13.7               | 1            | 191.1            | 13.7           | 1            | 24,587,000           | 1             | 55.9        | 0.314                   | 1                 | 192.0             | 1.00               |
| 002535    | CSM002  | 08/21/96 | 9    | 15.2               | 1            | 192.4            | 13.8           | 1            | 24,429,000           | 1             | 61.6        | 0.314                   | 1                 | 192.2             | 1.00               |
| 002535    | CSM002  | 08/21/96 | 10   | 15.3               | 1            | 195.7            | 13.9           | 1            | 24,289,000           | 1             | 61.7        | 0.317                   | 1                 | 192.4             | 1.00               |
| 002535    | CSM002  | 08/21/96 | 11   | 14.1               | 1            | 196.0            | 14.0           | 1            | 24,171,000           | 1             | 56.6        | 0.315                   | 1                 | 192.9             | 1.00               |
| 002535    | CSM002  | 08/21/96 | 12   | 14.4               | 1            | 197.8            | 14.1           | 1            | 24,124,000           | 1             | 57.7        | 0.315                   | 1                 | 193.9             | 1.00               |
| 002535    | CSM002  | 08/21/96 | 13   | 19.1               | 1            | 195.9            | 13.9           | 1            | 24,213,000           | 1             | 76.8        | 0.317                   | 1                 | 191.8             | 1.00               |
| 002535    | CSM002  | 08/21/96 | 14   | 19.0               | 1            | 192.5            | 13.8           | 1            | 24,253,000           | 1             | 76.5        | 0.314                   | 1                 | 190.8             | 1.00               |
| 002535    | CSM002  | 08/21/96 | 15   | 22.0               | 1            | 192.7            | 13.8           | 1            | 24,193,000           | 1             | 88.4        | 0.314                   | 1                 | 190.3             | 1.00               |
| 002535    | CSM002  | 08/21/96 | 16   | 21.1               | 1            | 190.6            | 13.8           | 1            | 24,043,000           | 1             | 84.2        | 0.310                   | 1                 | 189.1             | 1.00               |
| 002535    | CSM002  | 08/21/96 | 17   | 19.3               | 1            | 190.6            | 13.8           | 1            | 24,362,000           | 1             | 78.1        | 0.311                   | 1                 | 191.6             | 1.00               |

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| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 08/21/96 | 18   | 18.9               | 1            | 192.1            | 13.8           | 1            | 24,385,000           | 1             | 76.5        | 0.313                   | 1                 | 191.8             | 1.00               |
| 002535    | CSM002  | 08/21/96 | 19   | 18.0               | 1            | 195.1            | 13.8           | 1            | 24,400,000           | 1             | 72.9        | 0.318                   | 1                 | 191.9             | 1.00               |
| 002535    | CSM002  | 08/21/96 | 20   | 17.2               | 1            | 192.7            | 13.7           | 1            | 24,083,000           | 1             | 68.8        | 0.316                   | 1                 | 188.1             | 1.00               |
| 002535    | CSM002  | 08/21/96 | 21   | 12.5               | 1            | 184.6            | 13.6           | 1            | 22,888,000           | 1             | 47.5        | 0.305                   | 1                 | 177.4             | 1.00               |
| 002535    | CSM002  | 08/21/96 | 22   | 13.9               | 1            | 191.8            | 13.7           | 1            | 23,770,000           | 1             | 54.8        | 0.315                   | 1                 | 185.6             | 1.00               |
| 002535    | CSM002  | 08/21/96 | 23   | 12.0               | 1            | 191.5            | 13.6           | 1            | 24,226,000           | 1             | 48.3        | 0.317                   | 1                 | 187.8             | 1.00               |
| 002535    | CSM002  | 08/22/96 | 0    | 12.7               | 1            | 191.5            | 13.6           | 1            | 24,190,000           | 1             | 51.0        | 0.317                   | 1                 | 187.5             | 1.00               |
| 002535    | CSM002  | 08/22/96 | 1    | 9.5                | 1            | 185.3            | 13.5           | 1            | 22,834,000           | 1             | 36.0        | 0.309                   | 1                 | 175.7             | 1.00               |
| 002535    | CSM002  | 08/22/96 | 2    | 7.5                | 1            | 184.1            | 13.4           | 1            | 21,918,000           | 1             | 27.3        | 0.309                   | 1                 | 167.4             | 1.00               |
| 002535    | CSM002  | 08/22/96 | 3    | 7.1                | 1            | 185.5            | 13.5           | 1            | 22,014,000           | 1             | 25.9        | 0.309                   | 1                 | 169.4             | 1.00               |
| 002535    | CSM002  | 08/22/96 | 4    | 7.5                | 1            | 184.6            | 13.5           | 1            | 22,114,000           | 1             | 27.5        | 0.307                   | 1                 | 170.2             | 1.00               |
| 002535    | CSM002  | 08/22/96 | 5    | 6.4                | 1            | 183.7            | 13.5           | 1            | 22,025,000           | 1             | 23.4        | 0.306                   | 1                 | 169.5             | 1.00               |
| 002535    | CSM002  | 08/22/96 | 6    | 13.1               | 1            | 190.7            | 13.8           | 1            | 22,442,000           | 1             | 48.8        | 0.311                   | 1                 | 176.5             | 1.00               |
| 002535    | CSM002  | 08/22/96 | 7    | 8.5                | 1            | 192.7            | 13.5           | 1            | 22,556,000           | 1             | 31.8        | 0.321                   | 1                 | 173.6             | 1.00               |
| 002535    | CSM002  | 08/22/96 | 8    | 8.0                | 1            | 201.9            | 13.8           | 1            | 22,448,000           | 1             | 29.8        | 0.329                   | 1                 | 176.6             | 1.00               |
| 002535    | CSM002  | 08/22/96 | 9    | 11.9               | 1            | 214.6            | 14.0           | 1            | 23,865,000           | 1             | 47.1        | 0.345                   | 1                 | 190.4             | 1.00               |
| 002535    | CSM002  | 08/22/96 | 10   | 12.4               | 1            | 201.6            | 14.0           | 1            | 23,928,000           | 1             | 49.3        | 0.324                   | 1                 | 190.9             | 1.00               |
| 002535    | CSM002  | 08/22/96 | 11   | 14.1               | 1            | 201.3            | 14.1           | 1            | 23,638,000           | 1             | 55.3        | 0.321                   | 1                 | 190.0             | 1.00               |
| 002535    | CSM002  | 08/22/96 | 12   | 17.1               | 1            | 202.8            | 14.1           | 1            | 23,887,000           | 1             | 67.8        | 0.323                   | 1                 | 192.0             | 1.00               |
| 002535    | CSM002  | 08/22/96 | 13   | 19.0               | 1            | 201.4            | 14.0           | 1            | 23,625,000           | 1             | 74.5        | 0.323                   | 1                 | 188.5             | 1.00               |
| 002535    | CSM002  | 08/22/96 | 14   | 20.8               | 1            | 180.3            | 13.9           | 1            | 23,662,000           | 1             | 81.7        | 0.292                   | 1                 | 187.5             | 1.00               |
| 002535    | CSM002  | 08/22/96 | 15   | 24.8               | 1            | 197.1            | 13.8           | 1            | 23,796,000           | 1             | 98.0        | 0.321                   | 1                 | 187.2             | 1.00               |
| 002535    | CSM002  | 08/22/96 | 16   | 30.6               | 1            | 194.1            | 13.8           | 1            | 24,547,000           | 1             | 124.7       | 0.316                   | 1                 | 193.1             | 1.00               |
| 002535    | CSM002  | 08/22/96 | 17   | 25.1               | 1            | 200.0            | 13.6           | 1            | 24,220,000           | 1             | 100.9       | 0.331                   | 1                 | 187.8             | 1.00               |
| 002535    | CSM002  | 08/22/96 | 18   | 16.5               | 1            | 199.4            | 13.8           | 1            | 23,222,000           | 1             | 63.6        | 0.325                   | 1                 | 182.7             | 1.00               |
| 002535    | CSM002  | 08/22/96 | 19   | 17.8               | 1            | 221.1            | 13.8           | 1            | 22,864,000           | 1             | 67.6        | 0.360                   | 1                 | 179.8             | 1.00               |
| 002535    | CSM002  | 08/22/96 | 20   | 14.8               | 1            | 216.9            | 13.6           | 1            | 22,198,000           | 1             | 54.5        | 0.359                   | 1                 | 172.1             | 1.00               |
| 002535    | CSM002  | 08/22/96 | 21   | 9.4                | 1            | 215.2            | 13.6           | 1            | 22,348,000           | 1             | 34.9        | 0.356                   | 1                 | 173.2             | 1.00               |
| 002535    | CSM002  | 08/22/96 | 22   | 13.7               | 1            | 209.1            | 13.4           | 1            | 23,533,000           | 1             | 53.5        | 0.351                   | 1                 | 179.7             | 1.00               |
| 002535    | CSM002  | 08/22/96 | 23   | 15.6               | 1            | 209.1            | 13.3           | 1            | 23,692,000           | 1             | 61.4        | 0.353                   | 1                 | 179.6             | 1.00               |
| 002535    | CSM002  | 08/23/96 | 0    | 18.6               | 1            | 212.3            | 13.4           | 1            | 23,429,000           | 1             | 72.3        | 0.356                   | 1                 | 179.0             | 1.00               |
| 002535    | CSM002  | 08/23/96 | 1    | 13.4               | 1            | 209.6            | 13.3           | 1            | 22,872,000           | 1             | 50.9        | 0.354                   | 1                 | 173.4             | 1.00               |
| 002535    | CSM002  | 08/23/96 | 2    | 32.8               | 1            | 213.6            | 13.4           | 1            | 23,069,000           | 1             | 125.6       | 0.358                   | 1                 | 176.2             | 1.00               |
| 002535    | CSM002  | 08/23/96 | 3    | 34.1               | 1            | 218.5            | 13.4           | 1            | 24,211,000           | 1             | 137.0       | 0.367                   | 1                 | 184.9             | 1.00               |
| 002535    | CSM002  | 08/23/96 | 4    | 25.2               | 1            | 216.2            | 13.5           | 1            | 24,147,000           | 1             | 101.0       | 0.360                   | 1                 | 185.8             | 1.00               |
| 002535    | CSM002  | 08/23/96 | 5    | 20.8               | 1            | 214.2            | 13.4           | 1            | 22,705,000           | 1             | 78.4        | 0.359                   | 1                 | 173.4             | 1.00               |
| 002535    | CSM002  | 08/23/96 | 6    | 26.9               | 1            | 219.9            | 13.6           | 1            | 23,051,000           | 1             | 102.9       | 0.363                   | 1                 | 178.7             | 1.00               |
| 002535    | CSM002  | 08/23/96 | 7    | 22.5               | 1            | 214.0            | 13.4           | 1            | 23,160,000           | 1             | 86.5        | 0.359                   | 1                 | 176.9             | 1.00               |
| 002535    | CSM002  | 08/23/96 | 8    | 23.4               | 1            | 216.2            | 13.6           | 1            | 23,296,000           | 1             | 90.5        | 0.357                   | 1                 | 180.6             | 1.00               |
| 002535    | CSM002  | 08/23/96 | 9    | 30.0               | 1            | 224.2            | 13.7           | 1            | 24,663,000           | 1             | 122.8       | 0.368                   | 1                 | 192.6             | 1.00               |
| 002535    | CSM002  | 08/23/96 | 10   | 29.9               | 1            | 223.2            | 13.5           | 1            | 24,636,000           | 1             | 122.3       | 0.372                   | 1                 | 189.6             | 1.00               |
| 002535    | CSM002  | 08/23/96 | 11   | 30.4               | 1            | 220.9            | 13.5           | 1            | 24,797,000           | 1             | 125.1       | 0.368                   | 1                 | 190.8             | 1.00               |
| 002535    | CSM002  | 08/23/96 | 12   | 29.5               | 1            | 219.5            | 13.5           | 1            | 24,676,000           | 1             | 120.8       | 0.366                   | 1                 | 189.9             | 1.00               |
| 002535    | CSM002  | 08/23/96 | 13   | 28.4               | 1            | 219.1            | 13.5           | 1            | 24,734,000           | 1             | 116.6       | 0.365                   | 1                 | 190.3             | 1.00               |
| 002535    | CSM002  | 08/23/96 | 14   | 25.0               | 1            | 215.8            | 13.5           | 1            | 24,446,000           | 1             | 101.5       | 0.359                   | 1                 | 188.1             | 1.00               |
| 002535    | CSM002  | 08/23/96 | 15   | 186.7              | 1            | 212.5            | 13.4           | 1            | 22,089,000           | 1             | 684.6       | 0.356                   | 1                 | 168.7             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 08/23/96 | 16   | 353.0              | 1            | 211.8            | 13.3           | 1            | 22,557,000           | 1             | 1321.8      | 0.358                   | 1                 | 171.0             | 1.00               |
| 002535    | CSM002  | 08/23/96 | 17   | 412.2              | 1            | 211.9            | 13.2           | 1            | 22,105,000           | 1             | 1512.5      | 0.361                   | 1                 | 166.3             | 1.00               |
| 002535    | CSM002  | 08/23/96 | 18   | 240.2              | 1            | 207.1            | 13.2           | 1            | 22,451,000           | 1             | 895.2       | 0.353                   | 1                 | 168.9             | 1.00               |
| 002535    | CSM002  | 08/23/96 | 19   | 25.0               | 1            | 208.2            | 13.3           | 1            | 23,110,000           | 1             | 95.9        | 0.352                   | 1                 | 175.2             | 1.00               |
| 002535    | CSM002  | 08/23/96 | 20   | 27.3               | 1            | 217.3            | 13.2           | 1            | 22,349,000           | 1             | 101.3       | 0.370                   | 1                 | 168.2             | 1.00               |
| 002535    | CSM002  | 08/23/96 | 21   | 63.2               | 1            | 217.5            | 12.5           | 1            | 19,292,000           | 1             | 202.4       | 0.391                   | 1                 | 137.5             | 1.00               |
| 002535    | CSM002  | 08/23/96 | 22   | 95.8               | 1            | 215.7            | 13.1           | 1            | 22,744,000           | 1             | 361.7       | 0.370                   | 1                 | 169.8             | 1.00               |
| 002535    | CSM002  | 08/23/96 | 23   | 61.8               | 1            | 220.0            | 12.0           | 1            | 18,775,000           | 1             | 192.6       | 0.412                   | 1                 | 128.4             | 1.00               |
| 002535    | CSM002  | 08/24/96 | 0    | 68.2               | 1            | 208.5            | 11.9           | 1            | 18,673,000           | 1             | 211.4       | 0.394                   | 1                 | 126.7             | 1.00               |
| 002535    | CSM002  | 08/24/96 | 1    | 104.6              | 1            | 210.5            | 11.9           | 1            | 18,670,000           | 1             | 324.2       | 0.398                   | 1                 | 126.6             | 1.00               |
| 002535    | CSM002  | 08/24/96 | 2    | 144.2              | 1            | 210.2            | 12.6           | 1            | 20,571,000           | 1             | 492.4       | 0.375                   | 1                 | 147.7             | 1.00               |
| 002535    | CSM002  | 08/24/96 | 3    | 162.1              | 1            | 211.1            | 12.9           | 1            | 21,269,000           | 1             | 572.3       | 0.368                   | 1                 | 156.4             | 1.00               |
| 002535    | CSM002  | 08/24/96 | 4    | 128.5              | 1            | 230.9            | 12.2           | 1            | 18,769,000           | 1             | 400.4       | 0.425                   | 1                 | 130.5             | 1.00               |
| 002535    | CSM002  | 08/24/96 | 5    | 117.6              | 1            | 224.5            | 12.1           | 1            | 18,807,000           | 1             | 367.1       | 0.417                   | 1                 | 129.7             | 1.00               |
| 002535    | CSM002  | 08/24/96 | 6    | 116.5              | 1            | 220.4            | 12.3           | 1            | 17,964,000           | 1             | 347.4       | 0.403                   | 1                 | 125.9             | 1.00               |
| 002535    | CSM002  | 08/24/96 | 7    | 100.1              | 1            | 200.3            | 12.1           | 1            | 18,110,000           | 1             | 300.9       | 0.372                   | 1                 | 124.9             | 1.00               |
| 002535    | CSM002  | 08/24/96 | 8    | 95.3               | 1            | 195.7            | 12.1           | 1            | 18,076,000           | 1             | 286.0       | 0.364                   | 1                 | 124.7             | 1.00               |
| 002535    | CSM002  | 08/24/96 | 9    | 93.1               | 1            | 199.5            | 12.3           | 1            | 17,888,000           | 1             | 276.5       | 0.365                   | 1                 | 125.4             | 1.00               |
| 002535    | CSM002  | 08/24/96 | 10   | 117.2              | 1            | 196.5            | 12.6           | 1            | 19,073,000           | 1             | 371.1       | 0.351                   | 1                 | 137.0             | 1.00               |
| 002535    | CSM002  | 08/24/96 | 11   | 128.2              | 1            | 197.8            | 12.7           | 1            | 19,343,000           | 1             | 411.6       | 0.350                   | 1                 | 140.0             | 1.00               |
| 002535    | CSM002  | 08/24/96 | 12   | 171.1              | 1            | 205.3            | 12.6           | 1            | 19,102,000           | 1             | 542.5       | 0.366                   | 1                 | 137.2             | 1.00               |
| 002535    | CSM002  | 08/24/96 | 13   | 170.2              | 1            | 221.2            | 12.8           | 1            | 19,246,000           | 1             | 543.8       | 0.389                   | 1                 | 140.4             | 1.00               |
| 002535    | CSM002  | 08/24/96 | 14   | 137.0              | 1            | 226.3            | 12.4           | 1            | 18,084,000           | 1             | 411.3       | 0.410                   | 1                 | 127.8             | 1.00               |
| 002535    | CSM002  | 08/24/96 | 15   | 175.2              | 1            | 216.6            | 12.9           | 1            | 20,908,000           | 1             | 608.1       | 0.377                   | 1                 | 153.7             | 1.00               |
| 002535    | CSM002  | 08/24/96 | 16   | 115.6              | 1            | 224.4            | 13.3           | 1            | 20,760,000           | 1             | 398.4       | 0.379                   | 1                 | 157.4             | 1.00               |
| 002535    | CSM002  | 08/24/96 | 17   | 89.2               | 1            | 227.0            | 12.4           | 1            | 17,951,000           | 1             | 265.8       | 0.411                   | 1                 | 126.9             | 1.00               |
| 002535    | CSM002  | 08/24/96 | 18   | 92.5               | 1            | 224.9            | 12.5           | 1            | 18,479,000           | 1             | 283.7       | 0.404                   | 1                 | 131.7             | 1.00               |
| 002535    | CSM002  | 08/24/96 | 19   | 128.1              | 1            | 215.7            | 13.6           | 1            | 23,091,000           | 1             | 491.0       | 0.357                   | 1                 | 179.0             | 1.00               |
| 002535    | CSM002  | 08/24/96 | 20   | 82.3               | 1            | 212.5            | 12.4           | 1            | 17,851,000           | 1             | 243.9       | 0.385                   | 1                 | 126.2             | 1.00               |
| 002535    | CSM002  | 08/24/96 | 21   | 36.9               | 1            | 196.2            | 11.5           | 1            | 13,638,000           | 1             | 83.5        | 0.383                   | 1                 | 89.4              | 1.00               |
| 002535    | CSM002  | 08/24/96 | 22   | 34.2               | 1            | 207.4            | 11.5           | 1            | 14,314,000           | 1             | 81.3        | 0.406                   | 1                 | 93.8              | 1.00               |
| 002535    | CSM002  | 08/24/96 | 23   | 29.8               | 1            | 200.7            | 11.3           | 1            | 14,253,000           | 1             | 70.5        | 0.399                   | 1                 | 91.8              | 1.00               |
| 002535    | CSM002  | 08/25/96 | 0    | 45.4               | 1            | 208.4            | 11.6           | 1            | 15,510,000           | 1             | 116.9       | 0.404                   | 1                 | 102.6             | 1.00               |
| 002535    | CSM002  | 08/25/96 | 1    | 39.4               | 1            | 206.7            | 11.8           | 1            | 15,590,000           | 1             | 102.0       | 0.394                   | 1                 | 104.9             | 1.00               |
| 002535    | CSM002  | 08/25/96 | 2    | 29.2               | 1            | 203.7            | 11.5           | 1            | 14,974,000           | 1             | 72.6        | 0.398                   | 1                 | 98.2              | 1.00               |
| 002535    | CSM002  | 08/25/96 | 3    | 64.6               | 1            | 192.0            | 11.3           | 1            | 13,718,000           | 1             | 147.1       | 0.382                   | 1                 | 88.4              | 1.00               |
| 002535    | CSM002  | 08/25/96 | 4    | 74.0               | 1            | 188.1            | 11.4           | 1            | 13,675,000           | 1             | 168.0       | 0.371                   | 1                 | 88.9              | 1.00               |
| 002535    | CSM002  | 08/25/96 | 5    | 63.4               | 1            | 192.3            | 11.4           | 1            | 13,931,000           | 1             | 146.6       | 0.379                   | 1                 | 90.5              | 1.00               |
| 002535    | CSM002  | 08/25/96 | 6    | 72.7               | 1            | 200.8            | 11.5           | 1            | 13,987,000           | 1             | 168.8       | 0.393                   | 1                 | 91.7              | 1.00               |
| 002535    | CSM002  | 08/25/96 | 7    | 80.0               | 1            | 203.5            | 11.5           | 1            | 14,359,000           | 1             | 190.7       | 0.398                   | 1                 | 94.1              | 1.00               |
| 002535    | CSM002  | 08/25/96 | 8    | 75.6               | 1            | 201.1            | 11.4           | 1            | 14,039,000           | 1             | 176.2       | 0.397                   | 1                 | 91.2              | 1.00               |
| 002535    | CSM002  | 08/25/96 | 9    | 76.9               | 1            | 209.1            | 11.4           | 1            | 13,964,000           | 1             | 178.3       | 0.412                   | 1                 | 90.7              | 1.00               |
| 002535    | CSM002  | 08/25/96 | 10   | 87.6               | 1            | 210.1            | 11.4           | 1            | 13,997,000           | 1             | 203.5       | 0.414                   | 1                 | 91.0              | 1.00               |
| 002535    | CSM002  | 08/25/96 | 11   | 60.6               | 1            | 212.2            | 11.5           | 1            | 13,924,000           | 1             | 140.1       | 0.415                   | 1                 | 91.3              | 1.00               |
| 002535    | CSM002  | 08/25/96 | 12   | 105.2              | 1            | 213.5            | 11.6           | 1            | 13,609,000           | 1             | 237.7       | 0.414                   | 1                 | 90.0              | 1.00               |
| 002535    | CSM002  | 08/25/96 | 13   | 111.5              | 1            | 211.1            | 11.6           | 1            | 13,559,000           | 1             | 251.0       | 0.409                   | 1                 | 89.7              | 1.00               |

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| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 08/25/96 | 14   | 112.6              | 1            | 209.9            | 11.6           | 1            | 13,684,000           | 1             | 255.8       | 0.407                   | 1                 | 90.5              | 1.00               |
| 002535    | CSM002  | 08/25/96 | 15   | 116.7              | 1            | 208.9            | 11.6           | 1            | 14,127,000           | 1             | 273.7       | 0.405                   | 1                 | 93.4              | 1.00               |
| 002535    | CSM002  | 08/25/96 | 16   | 126.4              | 1            | 206.5            | 12.0           | 1            | 14,869,000           | 1             | 312.0       | 0.387                   | 1                 | 101.7             | 1.00               |
| 002535    | CSM002  | 08/25/96 | 17   | 121.9              | 1            | 206.8            | 11.8           | 1            | 14,343,000           | 1             | 290.2       | 0.394                   | 1                 | 96.5              | 1.00               |
| 002535    | CSM002  | 08/25/96 | 18   | 136.4              | 1            | 213.9            | 11.9           | 1            | 14,590,000           | 1             | 330.4       | 0.404                   | 1                 | 99.0              | 1.00               |
| 002535    | CSM002  | 08/25/96 | 19   | 101.5              | 1            | 219.5            | 12.4           | 1            | 17,530,000           | 1             | 295.4       | 0.398                   | 1                 | 123.9             | 1.00               |
| 002535    | CSM002  | 08/25/96 | 20   | 52.9               | 1            | 206.5            | 11.7           | 1            | 14,544,000           | 1             | 127.7       | 0.397                   | 1                 | 97.0              | 1.00               |
| 002535    | CSM002  | 08/25/96 | 21   | 62.2               | 1            | 214.1            | 11.5           | 1            | 14,141,000           | 1             | 146.0       | 0.419                   | 1                 | 92.7              | 1.00               |
| 002535    | CSM002  | 08/25/96 | 22   | 50.3               | 1            | 213.0            | 11.5           | 1            | 14,043,000           | 1             | 117.3       | 0.416                   | 1                 | 92.1              | 1.00               |
| 002535    | CSM002  | 08/25/96 | 23   | 69.2               | 1            | 198.1            | 11.9           | 1            | 15,899,000           | 1             | 182.6       | 0.374                   | 1                 | 107.8             | 1.00               |
| 002535    | CSM002  | 08/26/96 | 0    | 67.3               | 1            | 190.4            | 11.9           | 1            | 15,395,000           | 1             | 172.0       | 0.360                   | 1                 | 104.4             | 1.00               |
| 002535    | CSM002  | 08/26/96 | 1    | 68.7               | 1            | 208.9            | 11.8           | 1            | 16,015,000           | 1             | 182.6       | 0.398                   | 1                 | 107.7             | 1.00               |
| 002535    | CSM002  | 08/26/96 | 2    | 56.5               | 1            | 209.8            | 11.4           | 1            | 14,025,000           | 1             | 131.5       | 0.414                   | 1                 | 91.1              | 1.00               |
| 002535    | CSM002  | 08/26/96 | 3    | 48.0               | 1            | 208.7            | 11.4           | 1            | 14,347,000           | 1             | 114.3       | 0.412                   | 1                 | 93.2              | 1.00               |
| 002535    | CSM002  | 08/26/96 | 4    | 50.7               | 1            | 195.8            | 11.4           | 1            | 13,730,000           | 1             | 115.6       | 0.386                   | 1                 | 89.2              | 1.00               |
| 002535    | CSM002  | 08/26/96 | 5    | 45.8               | 1            | 197.4            | 11.4           | 1            | 13,926,000           | 1             | 105.9       | 0.389                   | 1                 | 90.5              | 1.00               |
| 002535    | CSM002  | 08/26/96 | 6    | 26.1               | 1            | 212.0            | 11.6           | 1            | 14,008,000           | 1             | 60.7        | 0.411                   | 1                 | 92.6              | 1.00               |
| 002535    | CSM002  | 08/26/96 | 7    | 38.6               | 1            | 204.6            | 11.3           | 1            | 14,043,000           | 1             | 90.0        | 0.407                   | 1                 | 90.5              | 1.00               |
| 002535    | CSM002  | 08/26/96 | 8    | 31.9               | 1            | 213.2            | 12.0           | 1            | 16,173,000           | 1             | 85.6        | 0.399                   | 1                 | 110.6             | 1.00               |
| 002535    | CSM002  | 08/26/96 | 9    | 46.6               | 1            | 223.1            | 13.6           | 1            | 22,379,000           | 1             | 173.1       | 0.369                   | 1                 | 173.5             | 1.00               |
| 002535    | CSM002  | 08/26/96 | 10   | 48.7               | 1            | 232.1            | 13.9           | 1            | 23,734,000           | 1             | 191.9       | 0.375                   | 1                 | 188.0             | 1.00               |
| 002535    | CSM002  | 08/26/96 | 11   | 54.6               | 1            | 236.1            | 13.9           | 1            | 23,571,000           | 1             | 213.6       | 0.382                   | 1                 | 186.8             | 1.00               |
| 002535    | CSM002  | 08/26/96 | 12   | 53.9               | 1            | 234.3            | 13.9           | 1            | 23,563,000           | 1             | 210.8       | 0.379                   | 1                 | 186.7             | 1.00               |
| 002535    | CSM002  | 08/26/96 | 13   | 51.0               | 1            | 233.1            | 13.9           | 1            | 23,537,000           | 1             | 199.3       | 0.377                   | 1                 | 186.5             | 1.00               |
| 002535    | CSM002  | 08/26/96 | 14   | 51.5               | 1            | 230.0            | 13.9           | 1            | 23,526,000           | 1             | 201.1       | 0.372                   | 1                 | 186.4             | 1.00               |
| 002535    | CSM002  | 08/26/96 | 15   | 51.5               | 1            | 239.3            | 13.6           | 1            | 22,154,000           | 1             | 189.4       | 0.396                   | 1                 | 171.7             | 1.00               |
| 002535    | CSM002  | 08/26/96 | 16   | 78.7               | 1            | 227.4            | 12.5           | 1            | 17,966,000           | 1             | 234.7       | 0.409                   | 1                 | 128.0             | 1.00               |
| 002535    | CSM002  | 08/26/96 | 17   | 138.8              | 1            | 223.6            | 12.4           | 1            | 18,061,000           | 1             | 416.1       | 0.405                   | 1                 | 127.7             | 1.00               |
| 002535    | CSM002  | 08/26/96 | 18   | 143.7              | 1            | 227.7            | 12.8           | 1            | 19,369,000           | 1             | 462.0       | 0.400                   | 1                 | 141.3             | 1.00               |
| 002535    | CSM002  | 08/26/96 | 19   | 150.8              | 1            | 227.8            | 13.5           | 1            | 22,376,000           | 1             | 560.1       | 0.379                   | 1                 | 172.2             | 1.00               |
| 002535    | CSM002  | 08/26/96 | 20   | 146.8              | 1            | 229.5            | 13.2           | 1            | 20,696,000           | 1             | 504.3       | 0.391                   | 1                 | 155.7             | 1.00               |
| 002535    | CSM002  | 08/26/96 | 21   | 127.4              | 1            | 234.3            | 12.8           | 1            | 17,619,000           | 1             | 372.6       | 0.412                   | 1                 | 128.5             | 1.00               |
| 002535    | CSM002  | 08/26/96 | 22   | 122.3              | 1            | 232.9            | 12.9           | 1            | 18,328,000           | 1             | 372.1       | 0.406                   | 1                 | 134.8             | 1.00               |
| 002535    | CSM002  | 08/26/96 | 23   | 125.4              | 1            | 229.8            | 13.1           | 1            | 19,741,000           | 1             | 410.9       | 0.394                   | 1                 | 147.4             | 1.00               |
| 002535    | CSM002  | 08/27/96 | 0    | 135.3              | 1            | 234.0            | 13.9           | 1            | 23,179,000           | 1             | 520.6       | 0.379                   | 1                 | 183.6             | 1.00               |
| 002535    | CSM002  | 08/27/96 | 1    | 138.7              | 1            | 229.9            | 13.9           | 1            | 23,140,000           | 1             | 532.8       | 0.372                   | 1                 | 183.3             | 1.00               |
| 002535    | CSM002  | 08/27/96 | 2    | 115.7              | 1            | 222.3            | 13.4           | 1            | 20,299,000           | 1             | 389.9       | 0.373                   | 1                 | 155.0             | 1.00               |
| 002535    | CSM002  | 08/27/96 | 3    | 109.7              | 1            | 231.1            | 13.2           | 1            | 19,541,000           | 1             | 355.8       | 0.394                   | 1                 | 147.0             | 1.00               |
| 002535    | CSM002  | 08/27/96 | 4    | 124.2              | 1            | 227.9            | 13.8           | 1            | 20,885,000           | 1             | 430.6       | 0.371                   | 1                 | 164.3             | 1.00               |
| 002535    | CSM002  | 08/27/96 | 5    | 201.0              | 1            | 230.4            | 13.2           | 1            | 18,953,000           | 1             | 632.4       | 0.392                   | 1                 | 142.6             | 1.00               |
| 002535    | CSM002  | 08/27/96 | 6    | 395.0              | 1            | 224.3            | 14.1           | 1            | 23,244,000           | 1             | 1524.1      | 0.358                   | 1                 | 186.8             | 1.00               |
| 002535    | CSM002  | 08/27/96 | 7    | 404.7              | 1            | 257.0            | 13.8           | 1            | 23,048,000           | 1             | 1548.4      | 0.419                   | 1                 | 181.3             | 1.00               |
| 002535    | CSM002  | 08/27/96 | 8    | 404.2              | 1            | 255.3            | 13.7           | 1            | 23,434,000           | 1             | 1572.4      | 0.419                   | 1                 | 183.0             | 1.00               |
| 002535    | CSM002  | 08/27/96 | 9    | 410.7              | 1            | 246.6            | 13.7           | 1            | 24,018,000           | 1             | 1637.5      | 0.405                   | 1                 | 187.6             | 1.00               |
| 002535    | CSM002  | 08/27/96 | 10   | 80.9               | 1            | 251.6            | 13.9           | 1            | 23,182,000           | 1             | 311.3       | 0.407                   | 1                 | 183.7             | 1.00               |
| 002535    | CSM002  | 08/27/96 | 11   | 73.8               | 1            | 252.9            | 13.9           | 1            | 22,978,000           | 1             | 281.5       | 0.409                   | 1                 | 182.1             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 08/27/96 | 12   | 77.6               | 1            | 252.8            | 14.0           | 1            | 23,113,000           | 1             | 297.7       | 0.406                   | 1                 | 184.4             | 1.00               |
| 002535    | CSM002  | 08/27/96 | 13   | 81.7               | 1            | 251.6            | 14.0           | 1            | 22,991,000           | 1             | 311.8       | 0.404                   | 1                 | 183.5             | 1.00               |
| 002535    | CSM002  | 08/27/96 | 14   | 99.4               | 1            | 254.0            | 14.0           | 1            | 22,986,000           | 1             | 379.3       | 0.408                   | 1                 | 183.4             | 1.00               |
| 002535    | CSM002  | 08/27/96 | 15   | 190.6              | 1            | 252.1            | 14.0           | 1            | 23,320,000           | 1             | 737.8       | 0.405                   | 1                 | 186.1             | 1.00               |
| 002535    | CSM002  | 08/27/96 | 16   | 193.6              | 1            | 249.1            | 14.0           | 1            | 23,362,000           | 1             | 750.8       | 0.400                   | 1                 | 186.4             | 1.00               |
| 002535    | CSM002  | 08/27/96 | 17   | 198.5              | 1            | 246.6            | 13.9           | 1            | 23,361,000           | 1             | 769.8       | 0.399                   | 1                 | 185.1             | 1.00               |
| 002535    | CSM002  | 08/27/96 | 18   | 190.3              | 1            | 245.5            | 13.9           | 1            | 23,375,000           | 1             | 738.4       | 0.397                   | 1                 | 185.2             | 1.00               |
| 002535    | CSM002  | 08/27/96 | 19   | 138.3              | 1            | 251.0            | 14.0           | 1            | 23,448,000           | 1             | 538.3       | 0.403                   | 1                 | 187.1             | 1.00               |
| 002535    | CSM002  | 08/27/96 | 20   | 109.2              | 1            | 246.9            | 13.8           | 1            | 22,381,000           | 1             | 405.7       | 0.402                   | 1                 | 176.0             | 1.00               |
| 002535    | CSM002  | 08/27/96 | 21   | 95.8               | 1            | 238.4            | 13.9           | 1            | 22,273,000           | 1             | 354.2       | 0.385                   | 1                 | 176.5             | 1.00               |
| 002535    | CSM002  | 08/27/96 | 22   | 68.6               | 1            | 229.8            | 13.3           | 1            | 19,623,000           | 1             | 223.5       | 0.388                   | 1                 | 148.8             | 1.00               |
| 002535    | CSM002  | 08/27/96 | 23   | 90.3               | 1            | 214.2            | 13.6           | 1            | 21,562,000           | 1             | 323.2       | 0.354                   | 1                 | 167.1             | 1.00               |
| 002535    | CSM002  | 08/28/96 | 0    | 76.3               | 1            | 193.9            | 13.4           | 1            | 20,625,000           | 1             | 261.2       | 0.325                   | 1                 | 157.5             | 1.00               |
| 002535    | CSM002  | 08/28/96 | 1    | 83.5               | 1            | 206.3            | 13.6           | 1            | 21,904,000           | 1             | 303.6       | 0.341                   | 1                 | 169.8             | 1.00               |
| 002535    | CSM002  | 08/28/96 | 2    | 51.3               | 1            | 208.0            | 12.7           | 1            | 18,302,000           | 1             | 155.9       | 0.368                   | 1                 | 132.5             | 1.00               |
| 002535    | CSM002  | 08/28/96 | 3    | 44.9               | 1            | 188.9            | 12.6           | 1            | 17,379,000           | 1             | 129.5       | 0.337                   | 1                 | 124.8             | 1.00               |
| 002535    | CSM002  | 08/28/96 | 4    | 43.9               | 1            | 192.0            | 12.6           | 1            | 17,425,000           | 1             | 127.0       | 0.343                   | 1                 | 125.1             | 1.00               |
| 002535    | CSM002  | 08/28/96 | 5    | 51.2               | 1            | 190.5            | 12.6           | 1            | 17,318,000           | 1             | 147.2       | 0.340                   | 1                 | 124.4             | 1.00               |
| 002535    | CSM002  | 08/28/96 | 6    | 111.7              | 1            | 200.4            | 13.9           | 1            | 21,834,000           | 1             | 404.9       | 0.324                   | 1                 | 173.0             | 1.00               |
| 002535    | CSM002  | 08/28/96 | 7    | 112.1              | 1            | 202.6            | 13.8           | 1            | 23,677,000           | 1             | 440.6       | 0.330                   | 1                 | 186.2             | 1.00               |
| 002535    | CSM002  | 08/28/96 | 8    | 113.6              | 1            | 202.4            | 13.7           | 1            | 23,863,000           | 1             | 450.0       | 0.332                   | 1                 | 186.3             | 1.00               |
| 002535    | CSM002  | 08/28/96 | 9    | 109.9              | 1            | 204.5            | 13.8           | 1            | 23,738,000           | 1             | 433.1       | 0.333                   | 1                 | 186.7             | 1.00               |
| 002535    | CSM002  | 08/28/96 | 10   | 91.4               | 1            | 201.5            | 13.8           | 1            | 23,804,000           | 1             | 361.2       | 0.328                   | 1                 | 187.2             | 1.00               |
| 002535    | CSM002  | 08/28/96 | 11   | 30.4               | 1            | 203.4            | 13.9           | 1            | 23,728,000           | 1             | 119.7       | 0.329                   | 1                 | 188.0             | 1.00               |
| 002535    | CSM002  | 08/28/96 | 12   | 31.5               | 1            | 202.2            | 13.8           | 1            | 23,885,000           | 1             | 124.9       | 0.329                   | 1                 | 187.9             | 1.00               |
| 002535    | CSM002  | 08/28/96 | 13   | 32.6               | 1            | 201.5            | 13.9           | 1            | 23,985,000           | 1             | 129.8       | 0.326                   | 1                 | 190.0             | 1.00               |
| 002535    | CSM002  | 08/28/96 | 14   | 25.8               | 1            | 203.3            | 14.0           | 1            | 23,768,000           | 1             | 101.8       | 0.327                   | 1                 | 189.7             | 1.00               |
| 002535    | CSM002  | 08/28/96 | 15   | 71.9               | 1            | 205.4            | 13.9           | 1            | 23,854,000           | 1             | 284.7       | 0.332                   | 1                 | 189.0             | 1.00               |
| 002535    | CSM002  | 08/28/96 | 16   | 78.6               | 1            | 204.7            | 13.9           | 1            | 23,819,000           | 1             | 310.8       | 0.331                   | 1                 | 188.7             | 1.00               |
| 002535    | CSM002  | 08/28/96 | 17   | 74.2               | 1            | 206.1            | 13.9           | 1            | 23,889,000           | 1             | 294.2       | 0.333                   | 1                 | 189.3             | 1.00               |
| 002535    | CSM002  | 08/28/96 | 18   | 76.1               | 1            | 208.6            | 14.0           | 1            | 23,817,000           | 1             | 300.9       | 0.335                   | 1                 | 190.1             | 1.00               |
| 002535    | CSM002  | 08/28/96 | 19   | 75.5               | 1            | 208.6            | 14.1           | 1            | 23,802,000           | 1             | 298.3       | 0.332                   | 1                 | 191.3             | 1.00               |
| 002535    | CSM002  | 08/28/96 | 20   | 81.6               | 1            | 206.0            | 14.0           | 1            | 23,917,000           | 1             | 324.0       | 0.331                   | 1                 | 190.9             | 1.00               |
| 002535    | CSM002  | 08/28/96 | 21   | 66.4               | 1            | 197.4            | 13.9           | 1            | 22,946,000           | 1             | 252.9       | 0.319                   | 1                 | 181.8             | 1.00               |
| 002535    | CSM002  | 08/28/96 | 22   | 42.4               | 1            | 176.1            | 12.6           | 1            | 18,240,000           | 1             | 128.4       | 0.314                   | 1                 | 131.0             | 1.00               |
| 002535    | CSM002  | 08/28/96 | 23   | 53.5               | 1            | 183.8            | 13.0           | 1            | 20,784,000           | 1             | 184.6       | 0.318                   | 1                 | 154.0             | 1.00               |
| 002535    | CSM002  | 08/29/96 | 0    | 47.1               | 1            | 232.0            | 13.6           | 1            | 22,437,000           | 1             | 175.4       | 0.384                   | 1                 | 173.9             | 1.00               |
| 002535    | CSM002  | 08/29/96 | 1    | 34.9               | 1            | 224.0            | 12.3           | 1            | 18,565,000           | 1             | 107.6       | 0.409                   | 1                 | 130.2             | 1.00               |
| 002535    | CSM002  | 08/29/96 | 2    | 38.4               | 1            | 225.1            | 12.4           | 1            | 18,590,000           | 1             | 118.5       | 0.408                   | 1                 | 131.4             | 1.00               |
| 002535    | CSM002  | 08/29/96 | 3    | 31.7               | 1            | 227.0            | 12.4           | 1            | 18,688,000           | 1             | 98.3        | 0.411                   | 1                 | 132.1             | 1.00               |
| 002535    | CSM002  | 08/29/96 | 4    | 40.6               | 1            | 223.4            | 12.9           | 1            | 19,032,000           | 1             | 128.3       | 0.389                   | 1                 | 139.9             | 1.00               |
| 002535    | CSM002  | 08/29/96 | 5    | 202.3              | 1            | 232.7            | 13.5           | 1            | 21,661,000           | 1             | 727.4       | 0.387                   | 1                 | 166.7             | 1.00               |
| 002535    | CSM002  | 08/29/96 | 6    | 419.3              | 1            | 253.0            | 13.7           | 1            | 24,895,000           | 1             | 1732.8      | 0.415                   | 1                 | 194.4             | 1.00               |
| 002535    | CSM002  | 08/29/96 | 7    | 402.1              | 1            | 240.5            | 13.6           | 1            | 24,480,000           | 1             | 1634.0      | 0.398                   | 1                 | 189.8             | 1.00               |
| 002535    | CSM002  | 08/29/96 | 8    | 422.5              | 1            | 246.0            | 13.6           | 1            | 24,440,000           | 1             | 1714.1      | 0.407                   | 1                 | 189.5             | 1.00               |
| 002535    | CSM002  | 08/29/96 | 9    | 415.3              | 1            | 254.0            | 13.8           | 1            | 24,264,000           | 1             | 1672.8      | 0.414                   | 1                 | 190.9             | 1.00               |

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| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 08/29/96 | 10   | 62.3               | 1            | 254.6            | 13.9           | 1            | 24,039,000           | 1             | 248.6       | 0.412                   | 1                 | 190.5             | 1.00               |
| 002535    | CSM002  | 08/29/96 | 11   | 35.4               | 1            | 244.8            | 13.9           | 1            | 23,949,000           | 1             | 140.7       | 0.396                   | 1                 | 189.7             | 1.00               |
| 002535    | CSM002  | 08/29/96 | 12   | 196.5              | 1            | 254.3            | 13.9           | 1            | 23,844,000           | 1             | 777.8       | 0.411                   | 1                 | 188.9             | 1.00               |
| 002535    | CSM002  | 08/29/96 | 13   | 73.1               | 1            | 242.9            | 13.8           | 1            | 24,281,000           | 1             | 294.6       | 0.396                   | 1                 | 191.0             | 1.00               |
| 002535    | CSM002  | 08/29/96 | 14   | 174.8              | 1            | 244.6            | 13.7           | 1            | 24,429,000           | 1             | 708.9       | 0.401                   | 1                 | 190.8             | 1.00               |
| 002535    | CSM002  | 08/29/96 | 15   | 384.6              | 1            | 244.9            | 13.6           | 1            | 24,425,000           | 1             | 1559.4      | 0.405                   | 1                 | 189.3             | 1.00               |
| 002535    | CSM002  | 08/29/96 | 16   | 538.3              | 1            | 226.5            | 13.5           | 1            | 23,428,000           | 1             | 2093.5      | 0.377                   | 1                 | 180.3             | 1.00               |
| 002535    | CSM002  | 08/29/96 | 17   | 132.0              | 1            | 239.4            | 13.0           | 1            | 20,417,000           | 1             | 447.4       | 0.414                   | 1                 | 151.3             | 1.00               |
| 002535    | CSM002  | 08/29/96 | 18   | 22.2               | 1            | 254.5            | 13.3           | 1            | 21,667,000           | 1             | 79.8        | 0.430                   | 1                 | 164.3             | 1.00               |
| 002535    | CSM002  | 08/29/96 | 19   | 33.3               | 1            | 252.1            | 13.7           | 1            | 24,549,000           | 1             | 135.7       | 0.414                   | 1                 | 191.7             | 1.00               |
| 002535    | CSM002  | 08/29/96 | 20   | 31.6               | 1            | 236.4            | 13.4           | 1            | 22,570,000           | 1             | 118.4       | 0.397                   | 1                 | 172.4             | 1.00               |
| 002535    | CSM002  | 08/29/96 | 21   | 134.3              | 1            | 227.1            | 13.1           | 1            | 20,779,000           | 1             | 463.2       | 0.390                   | 1                 | 155.2             | 1.00               |
| 002535    | CSM002  | 08/29/96 | 22   | 92.0               | 1            | 239.7            | 12.9           | 1            | 19,928,000           | 1             | 304.3       | 0.418                   | 1                 | 146.5             | 1.00               |
| 002535    | CSM002  | 08/29/96 | 23   | 92.3               | 1            | 235.7            | 12.9           | 1            | 19,917,000           | 1             | 305.2       | 0.411                   | 1                 | 146.4             | 1.00               |
| 002535    | CSM002  | 08/30/96 | 0    | 102.1              | 1            | 231.5            | 12.6           | 1            | 18,835,000           | 1             | 319.2       | 0.413                   | 1                 | 135.3             | 1.00               |
| 002535    | CSM002  | 08/30/96 | 1    | 88.2               | 1            | 228.4            | 12.5           | 1            | 18,539,000           | 1             | 271.4       | 0.411                   | 1                 | 132.1             | 1.00               |
| 002535    | CSM002  | 08/30/96 | 2    | 66.9               | 1            | 217.5            | 12.7           | 1            | 17,787,000           | 1             | 197.5       | 0.385                   | 1                 | 128.8             | 1.00               |
| 002535    | CSM002  | 08/30/96 | 3    | 186.6              | 1            | 230.8            | 12.6           | 1            | 17,818,000           | 1             | 551.9       | 0.412                   | 1                 | 128.0             | 1.00               |
| 002535    | CSM002  | 08/30/96 | 4    | 202.0              | 1            | 237.7            | 12.6           | 1            | 18,101,000           | 1             | 607.0       | 0.424                   | 1                 | 130.0             | 1.00               |
| 002535    | CSM002  | 08/30/96 | 5    | 186.6              | 1            | 232.6            | 12.6           | 1            | 17,940,000           | 1             | 555.7       | 0.415                   | 1                 | 128.8             | 1.00               |
| 002535    | CSM002  | 08/30/96 | 6    | 221.8              | 1            | 235.1            | 12.9           | 1            | 18,818,000           | 1             | 692.9       | 0.410                   | 1                 | 138.4             | 1.00               |
| 002535    | CSM002  | 08/30/96 | 7    | 243.2              | 1            | 253.1            | 13.8           | 1            | 22,847,000           | 1             | 922.4       | 0.412                   | 1                 | 179.7             | 1.00               |
| 002535    | CSM002  | 08/30/96 | 8    | 262.9              | 1            | 258.4            | 14.1           | 1            | 23,964,000           | 1             | 1045.8      | 0.412                   | 1                 | 192.6             | 1.00               |
| 002535    | CSM002  | 08/30/96 | 9    | 300.3              | 1            | 261.8            | 14.1           | 1            | 24,110,000           | 1             | 1201.9      | 0.417                   | 1                 | 193.8             | 1.00               |
| 002535    | CSM002  | 08/30/96 | 10   | 346.2              | 1            | 235.2            | 13.9           | 1            | 23,762,000           | 1             | 1365.6      | 0.381                   | 1                 | 188.3             | 1.00               |
| 002535    | CSM002  | 08/30/96 | 11   | 332.8              | 1            | 237.8            | 13.8           | 1            | 24,565,000           | 1             | 1357.1      | 0.387                   | 1                 | 193.2             | 1.00               |
| 002535    | CSM002  | 08/30/96 | 12   | 327.3              | 1            | 242.3            | 13.7           | 1            | 24,755,000           | 1             | 1345.0      | 0.398                   | 1                 | 193.3             | 1.00               |
| 002535    | CSM002  | 08/30/96 | 13   | 351.6              | 1            | 243.6            | 13.6           | 1            | 24,757,000           | 1             | 1445.0      | 0.403                   | 1                 | 191.9             | 1.00               |
| 002535    | CSM002  | 08/30/96 | 14   | 356.7              | 1            | 240.5            | 13.7           | 1            | 24,578,000           | 1             | 1455.3      | 0.395                   | 1                 | 191.9             | 1.00               |
| 002535    | CSM002  | 08/30/96 | 15   | 125.7              | 1            | 241.8            | 13.8           | 1            | 24,244,000           | 1             | 505.9       | 0.394                   | 1                 | 190.7             | 1.00               |
| 002535    | CSM002  | 08/30/96 | 16   | 81.0               | 1            | 241.5            | 13.9           | 1            | 24,302,000           | 1             | 326.8       | 0.391                   | 1                 | 192.5             | 1.00               |
| 002535    | CSM002  | 08/30/96 | 17   | 98.5               | 1            | 241.1            | 13.9           | 1            | 24,151,000           | 1             | 394.9       | 0.390                   | 1                 | 191.3             | 1.00               |
| 002535    | CSM002  | 08/30/96 | 18   | 122.3              | 1            | 240.6            | 13.8           | 1            | 24,259,000           | 1             | 492.5       | 0.392                   | 1                 | 190.8             | 1.00               |
| 002535    | CSM002  | 08/30/96 | 19   | 137.0              | 1            | 236.5            | 13.9           | 1            | 24,408,000           | 1             | 555.1       | 0.383                   | 1                 | 193.4             | 1.00               |
| 002535    | CSM002  | 08/30/96 | 20   | 64.6               | 1            | 237.5            | 13.2           | 1            | 21,355,000           | 1             | 229.0       | 0.404                   | 1                 | 160.7             | 1.00               |
| 002535    | CSM002  | 08/30/96 | 21   | 18.2               | 1            | 214.9            | 12.4           | 1            | 19,491,000           | 1             | 58.9        | 0.389                   | 1                 | 137.8             | 1.00               |
| 002535    | CSM002  | 08/30/96 | 22   | 25.0               | 1            | 216.5            | 12.9           | 1            | 20,338,000           | 1             | 84.4        | 0.377                   | 1                 | 149.5             | 1.00               |
| 002535    | CSM002  | 08/30/96 | 23   | 27.6               | 1            | 215.8            | 12.9           | 1            | 20,579,000           | 1             | 94.3        | 0.376                   | 1                 | 151.3             | 1.00               |
| 002535    | CSM002  | 08/31/96 | 0    | 21.8               | 1            | 230.9            | 12.3           | 1            | 19,566,000           | 1             | 70.8        | 0.422                   | 1                 | 137.2             | 1.00               |
| 002535    | CSM002  | 08/31/96 | 1    | 26.8               | 1            | 231.9            | 12.3           | 1            | 19,935,000           | 1             | 88.7        | 0.424                   | 1                 | 139.8             | 1.00               |
| 002535    | CSM002  | 08/31/96 | 2    | 29.0               | 1            | 227.9            | 12.3           | 1            | 20,173,000           | 1             | 97.1        | 0.417                   | 1                 | 141.4             | 1.00               |
| 002535    | CSM002  | 08/31/96 | 3    | 21.4               | 1            | 231.6            | 12.1           | 1            | 19,082,000           | 1             | 67.8        | 0.430                   | 1                 | 131.6             | 1.00               |
| 002535    | CSM002  | 08/31/96 | 4    | 20.9               | 1            | 232.6            | 12.1           | 1            | 18,991,000           | 1             | 65.9        | 0.432                   | 1                 | 131.0             | 1.00               |
| 002535    | CSM002  | 08/31/96 | 5    | 20.9               | 1            | 233.0            | 12.1           | 1            | 19,109,000           | 1             | 66.3        | 0.433                   | 1                 | 131.8             | 1.00               |
| 002535    | CSM002  | 08/31/96 | 6    | 37.0               | 1            | 228.8            | 12.5           | 1            | 19,608,000           | 1             | 120.4       | 0.411                   | 1                 | 139.7             | 1.00               |
| 002535    | CSM002  | 08/31/96 | 7    | 75.1               | 1            | 213.5            | 13.0           | 1            | 21,203,000           | 1             | 264.3       | 0.369                   | 1                 | 157.1             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 08/31/96 | 8    | 57.0               | 1            | 213.0            | 12.4           | 1            | 19,054,000           | 1             | 180.3       | 0.386                   | 1                 | 134.7             | 1.00               |
| 002535    | CSM002  | 08/31/96 | 9    | 97.2               | 1            | 225.2            | 12.3           | 1            | 18,426,000           | 1             | 297.3       | 0.411                   | 1                 | 129.2             | 1.00               |
| 002535    | CSM002  | 08/31/96 | 10   | 63.9               | 1            | 225.8            | 12.6           | 1            | 18,174,000           | 1             | 192.8       | 0.403                   | 1                 | 130.5             | 1.00               |
| 002535    | CSM002  | 08/31/96 | 11   | 68.1               | 1            | 231.9            | 12.6           | 1            | 18,314,000           | 1             | 207.0       | 0.414                   | 1                 | 131.5             | 1.00               |
| 002535    | CSM002  | 08/31/96 | 12   | 87.9               | 1            | 229.2            | 12.6           | 1            | 18,219,000           | 1             | 265.8       | 0.409                   | 1                 | 130.8             | 1.00               |
| 002535    | CSM002  | 08/31/96 | 13   | 92.1               | 1            | 228.6            | 12.8           | 1            | 18,110,000           | 1             | 276.9       | 0.401                   | 1                 | 132.1             | 1.00               |
| 002535    | CSM002  | 08/31/96 | 14   | 76.2               | 1            | 226.2            | 12.6           | 1            | 18,146,000           | 1             | 229.5       | 0.404                   | 1                 | 130.3             | 1.00               |
| 002535    | CSM002  | 08/31/96 | 15   | 70.5               | 1            | 222.9            | 12.5           | 1            | 18,376,000           | 1             | 215.1       | 0.401                   | 1                 | 130.9             | 1.00               |
| 002535    | CSM002  | 08/31/96 | 16   | 68.5               | 1            | 224.0            | 12.5           | 1            | 18,429,000           | 1             | 209.6       | 0.403                   | 1                 | 131.3             | 1.00               |
| 002535    | CSM002  | 08/31/96 | 17   | 75.2               | 1            | 226.2            | 12.5           | 1            | 18,834,000           | 1             | 235.1       | 0.407                   | 1                 | 134.2             | 1.00               |
| 002535    | CSM002  | 08/31/96 | 18   | 77.6               | 1            | 227.2            | 12.5           | 1            | 18,270,000           | 1             | 235.3       | 0.409                   | 1                 | 130.2             | 1.00               |
| 002535    | CSM002  | 08/31/96 | 19   | 83.1               | 1            | 228.9            | 12.4           | 1            | 18,248,000           | 1             | 251.7       | 0.415                   | 1                 | 129.0             | 1.00               |
| 002535    | CSM002  | 08/31/96 | 20   | 42.1               | 1            | 217.0            | 11.9           | 1            | 15,526,000           | 1             | 108.5       | 0.410                   | 1                 | 105.3             | 1.00               |
| 002535    | CSM002  | 08/31/96 | 21   | 95.9               | 1            | 196.1            | 10.4           | 1            | 28,443,000           | 1             | 452.8       | 0.424                   | 1                 | 168.6             | 1.00               |
| 002535    | CSM002  | 08/31/96 | 22   | 101.8              | 1            | 193.5            | 10.8           | 1            | 34,556,000           | 1             | 584.0       | 0.403                   | 1                 | 212.7             | 1.00               |
| 002535    | CSM002  | 08/31/96 | 23   | 62.1               | 1            | 192.2            | 10.7           | 1            | 35,521,000           | 1             | 366.2       | 0.404                   | 1                 | 216.6             | 1.00               |
| 002535    | CSM002  | 09/01/96 | 0    | 59.6               | 1            | 192.5            | 10.6           | 1            | 35,731,000           | 1             | 353.5       | 0.408                   | 1                 | 215.9             | 1.00               |
| 002535    | CSM002  | 09/01/96 | 1    | 70.4               | 1            | 190.8            | 10.7           | 1            | 35,620,000           | 1             | 416.3       | 0.401                   | 1                 | 217.2             | 1.00               |
| 002535    | CSM002  | 09/01/96 | 2    | 135.3              | 1            | 192.5            | 10.6           | 1            | 36,085,000           | 1             | 810.5       | 0.408                   | 1                 | 218.0             | 1.00               |
| 002535    | CSM002  | 09/01/96 | 3    | 153.0              | 1            | 192.6            | 10.7           | 1            | 35,632,000           | 1             | 905.0       | 0.405                   | 1                 | 217.3             | 1.00               |
| 002535    | CSM002  | 09/01/96 | 4    | 112.6              | 1            | 193.1            | 10.4           | 1            | 33,791,000           | 1             | 631.6       | 0.417                   | 1                 | 200.3             | 1.00               |
| 002535    | CSM002  | 09/01/96 | 5    | 56.7               | 1            | 190.6            | 10.4           | 1            | 32,548,000           | 1             | 306.3       | 0.412                   | 1                 | 192.9             | 1.00               |
| 002535    | CSM002  | 09/01/96 | 6    | 95.8               | 1            | 193.7            | 11.0           | 1            | 34,810,000           | 1             | 553.6       | 0.396                   | 1                 | 218.3             | 1.00               |
| 002535    | CSM002  | 09/01/96 | 7    | 107.4              | 1            | 192.2            | 10.7           | 1            | 35,609,000           | 1             | 634.9       | 0.404                   | 1                 | 217.2             | 1.00               |
| 002535    | CSM002  | 09/01/96 | 8    | 73.1               | 1            | 192.2            | 10.6           | 1            | 34,078,000           | 1             | 413.5       | 0.408                   | 1                 | 205.9             | 1.00               |
| 002535    | CSM002  | 09/01/96 | 9    | 31.1               | 1            | 191.3            | 10.4           | 1            | 32,219,000           | 1             | 166.3       | 0.414                   | 1                 | 191.0             | 1.00               |
| 002535    | CSM002  | 09/01/96 | 10   | 39.9               | 1            | 192.8            | 10.5           | 1            | 32,044,000           | 1             | 212.2       | 0.413                   | 1                 | 191.8             | 1.00               |
| 002535    | CSM002  | 09/01/96 | 11   | 36.6               | 1            | 191.1            | 10.5           | 1            | 31,897,000           | 1             | 193.8       | 0.409                   | 1                 | 190.9             | 1.00               |
| 002535    | CSM002  | 09/01/96 | 12   | 31.4               | 1            | 184.2            | 10.5           | 1            | 31,741,000           | 1             | 165.4       | 0.394                   | 1                 | 190.0             | 1.00               |
| 002535    | CSM002  | 09/01/96 | 13   | 32.0               | 1            | 185.1            | 10.5           | 1            | 31,665,000           | 1             | 168.2       | 0.396                   | 1                 | 189.5             | 1.00               |
| 002535    | CSM002  | 09/01/96 | 14   | 55.3               | 1            | 185.6            | 10.7           | 1            | 32,395,000           | 1             | 297.4       | 0.390                   | 1                 | 197.6             | 1.00               |
| 002535    | CSM002  | 09/01/96 | 15   | 129.5              | 1            | 189.6            | 10.8           | 1            | 36,180,000           | 1             | 777.8       | 0.395                   | 1                 | 222.7             | 1.00               |
| 002535    | CSM002  | 09/01/96 | 16   | 61.0               | 1            | 183.9            | 10.6           | 1            | 32,635,000           | 1             | 330.5       | 0.390                   | 1                 | 197.2             | 1.00               |
| 002535    | CSM002  | 09/01/96 | 17   | 61.6               | 1            | 186.8            | 10.6           | 1            | 34,141,000           | 1             | 349.1       | 0.396                   | 1                 | 206.3             | 1.00               |
| 002535    | CSM002  | 09/01/96 | 18   | 42.4               | 1            | 187.0            | 10.8           | 1            | 33,041,000           | 1             | 232.6       | 0.389                   | 1                 | 203.4             | 1.00               |
| 002535    | CSM002  | 09/01/96 | 19   | 51.4               | 1            | 185.9            | 10.6           | 1            | 33,908,000           | 1             | 289.3       | 0.394                   | 1                 | 204.9             | 1.00               |
| 002535    | CSM002  | 09/01/96 | 20   | 55.0               | 1            | 185.9            | 10.9           | 1            | 34,786,000           | 1             | 317.6       | 0.383                   | 1                 | 216.1             | 1.00               |
| 002535    | CSM002  | 09/01/96 | 21   | 82.0               | 1            | 185.4            | 10.8           | 1            | 35,245,000           | 1             | 479.8       | 0.386                   | 1                 | 217.0             | 1.00               |
| 002535    | CSM002  | 09/01/96 | 22   | 85.5               | 1            | 185.3            | 10.9           | 1            | 35,407,000           | 1             | 502.5       | 0.382                   | 1                 | 220.0             | 1.00               |
| 002535    | CSM002  | 09/01/96 | 23   | 64.9               | 1            | 182.7            | 10.3           | 1            | 33,507,000           | 1             | 361.0       | 0.399                   | 1                 | 196.7             | 1.00               |
| 002535    | CSM002  | 09/02/96 | 0    | 33.1               | 1            | 180.5            | 10.5           | 1            | 33,136,000           | 1             | 182.1       | 0.386                   | 1                 | 198.3             | 1.00               |
| 002535    | CSM002  | 09/02/96 | 1    | 64.9               | 1            | 181.1            | 10.8           | 1            | 35,264,000           | 1             | 379.9       | 0.377                   | 1                 | 217.1             | 1.00               |
| 002535    | CSM002  | 09/02/96 | 2    | 95.7               | 1            | 183.4            | 10.6           | 1            | 35,567,000           | 1             | 565.0       | 0.389                   | 1                 | 214.9             | 1.00               |
| 002535    | CSM002  | 09/02/96 | 3    | 48.1               | 1            | 185.1            | 10.3           | 1            | 32,266,000           | 1             | 257.6       | 0.404                   | 1                 | 189.4             | 1.00               |
| 002535    | CSM002  | 09/02/96 | 4    | 28.8               | 1            | 186.2            | 10.4           | 1            | 32,061,000           | 1             | 153.3       | 0.402                   | 1                 | 190.1             | 1.00               |
| 002535    | CSM002  | 09/02/96 | 5    | 74.0               | 1            | 187.0            | 10.7           | 1            | 34,022,000           | 1             | 417.9       | 0.393                   | 1                 | 207.5             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 09/02/96 | 6    | 107.5              | 1            | 183.0            | 10.9           | 1            | 33,873,000           | 1             | 604.5       | 0.377                   | 1                 | 210.5             | 1.00               |
| 002535    | CSM002  | 09/02/96 | 7    | 89.9               | 1            | 181.0            | 10.4           | 1            | 33,460,000           | 1             | 499.3       | 0.391                   | 1                 | 198.4             | 1.00               |
| 002535    | CSM002  | 09/02/96 | 8    | 44.7               | 1            | 182.9            | 10.4           | 1            | 31,895,000           | 1             | 236.7       | 0.395                   | 1                 | 189.1             | 1.00               |
| 002535    | CSM002  | 09/02/96 | 9    | 31.6               | 1            | 184.1            | 10.4           | 1            | 31,819,000           | 1             | 166.9       | 0.398                   | 1                 | 188.6             | 1.00               |
| 002535    | CSM002  | 09/02/96 | 10   | 34.0               | 1            | 185.8            | 10.6           | 1            | 31,674,000           | 1             | 178.8       | 0.394                   | 1                 | 191.4             | 1.00               |
| 002535    | CSM002  | 09/02/96 | 11   | 30.1               | 1            | 185.6            | 10.5           | 1            | 31,719,000           | 1             | 158.5       | 0.397                   | 1                 | 189.8             | 1.00               |
| 002535    | CSM002  | 09/02/96 | 12   | 27.9               | 1            | 186.7            | 10.6           | 1            | 31,778,000           | 1             | 147.2       | 0.396                   | 1                 | 192.0             | 1.00               |
| 002535    | CSM002  | 09/02/96 | 13   | 44.9               | 1            | 185.5            | 10.8           | 1            | 33,198,000           | 1             | 247.4       | 0.386                   | 1                 | 204.4             | 1.00               |
| 002535    | CSM002  | 09/02/96 | 14   | 64.6               | 1            | 190.7            | 11.0           | 1            | 34,548,000           | 1             | 370.5       | 0.390                   | 1                 | 216.6             | 1.00               |
| 002535    | CSM002  | 09/02/96 | 15   | 101.2              | 1            | 190.1            | 11.0           | 1            | 35,631,000           | 1             | 598.6       | 0.388                   | 1                 | 223.4             | 1.00               |
| 002535    | CSM002  | 09/02/96 | 16   | 71.9               | 1            | 189.1            | 10.7           | 1            | 33,545,000           | 1             | 400.4       | 0.397                   | 1                 | 204.6             | 1.00               |
| 002535    | CSM002  | 09/02/96 | 17   | 72.3               | 1            | 189.8            | 11.0           | 1            | 34,199,000           | 1             | 410.4       | 0.388                   | 1                 | 214.4             | 1.00               |
| 002535    | CSM002  | 09/02/96 | 18   | 97.1               | 1            | 192.4            | 10.9           | 1            | 34,585,000           | 1             | 557.5       | 0.397                   | 1                 | 214.9             | 1.00               |
| 002535    | CSM002  | 09/02/96 | 19   | 123.0              | 1            | 190.0            | 10.9           | 1            | 35,442,000           | 1             | 723.7       | 0.392                   | 1                 | 220.2             | 1.00               |
| 002535    | CSM002  | 09/02/96 | 20   | 114.1              | 1            | 188.2            | 10.8           | 1            | 34,732,000           | 1             | 657.8       | 0.392                   | 1                 | 213.8             | 1.00               |
| 002535    | CSM002  | 09/02/96 | 21   | 128.4              | 1            | 188.7            | 10.9           | 1            | 35,540,000           | 1             | 757.5       | 0.389                   | 1                 | 220.8             | 1.00               |
| 002535    | CSM002  | 09/02/96 | 22   | 161.2              | 1            | 189.7            | 10.9           | 1            | 36,199,000           | 1             | 968.7       | 0.391                   | 1                 | 224.9             | 1.00               |
| 002535    | CSM002  | 09/02/96 | 23   | 184.5              | 1            | 188.9            | 10.9           | 1            | 36,395,000           | 1             | 1114.7      | 0.390                   | 1                 | 226.1             | 1.00               |
| 002535    | CSM002  | 09/03/96 | 0    | 103.4              | 1            | 200.9            | 11.4           | 1            | 25,324,000           | 1             | 434.7       | 0.396                   | 1                 | 164.6             | 1.00               |
| 002535    | CSM002  | 09/03/96 | 1    | 27.8               | 1            | 213.1            | 11.6           | 1            | 17,063,000           | 1             | 78.7        | 0.413                   | 1                 | 112.8             | 1.00               |
| 002535    | CSM002  | 09/03/96 | 2    | 24.3               | 1            | 202.2            | 11.3           | 1            | 15,339,000           | 1             | 61.9        | 0.402                   | 1                 | 98.8              | 1.00               |
| 002535    | CSM002  | 09/03/96 | 3    | 72.9               | 1            | 201.0            | 11.8           | 1            | 17,169,000           | 1             | 207.8       | 0.383                   | 1                 | 115.5             | 1.00               |
| 002535    | CSM002  | 09/03/96 | 4    | 210.3              | 1            | 247.3            | 13.0           | 1            | 22,416,000           | 1             | 782.5       | 0.428                   | 1                 | 166.1             | 1.00               |
| 002535    | CSM002  | 09/03/96 | 5    | 283.9              | 1            | 217.7            | 13.5           | 1            | 24,075,000           | 1             | 1134.6      | 0.362                   | 1                 | 185.3             | 1.00               |
| 002535    | CSM002  | 09/03/96 | 6    | 312.5              | 1            | 230.4            | 13.5           | 1            | 24,819,000           | 1             | 1287.5      | 0.384                   | 1                 | 191.0             | 1.00               |
| 002535    | CSM002  | 09/03/96 | 7    | 274.3              | 1            | 200.5            | 13.5           | 1            | 24,632,000           | 1             | 1121.6      | 0.334                   | 1                 | 189.5             | 1.00               |
| 002535    | CSM002  | 09/03/96 | 8    | 244.2              | 1            | 218.5            | 13.5           | 1            | 24,941,000           | 1             | 1011.0      | 0.364                   | 1                 | 191.9             | 1.00               |
| 002535    | CSM002  | 09/03/96 | 9    | 303.3              | 1            | 221.0            | 13.5           | 1            | 24,849,000           | 1             | 1251.1      | 0.368                   | 1                 | 191.2             | 1.00               |
| 002535    | CSM002  | 09/03/96 | 10   | 268.2              | 1            | 217.5            | 13.6           | 1            | 24,650,000           | 1             | 1097.4      | 0.360                   | 1                 | 191.1             | 1.00               |
| 002535    | CSM002  | 09/03/96 | 11   | 129.0              | 1            | 237.0            | 13.7           | 1            | 24,771,000           | 1             | 530.4       | 0.389                   | 1                 | 193.4             | 1.00               |
| 002535    | CSM002  | 09/03/96 | 12   | 92.0               | 1            | 249.7            | 13.6           | 1            | 24,670,000           | 1             | 376.8       | 0.413                   | 1                 | 191.2             | 1.00               |
| 002535    | CSM002  | 09/03/96 | 13   | 88.1               | 1            | 239.5            | 13.8           | 1            | 24,503,000           | 1             | 358.3       | 0.390                   | 1                 | 192.7             | 1.00               |
| 002535    | CSM002  | 09/03/96 | 14   | 86.1               | 1            | 239.0            | 13.8           | 1            | 24,540,000           | 1             | 350.7       | 0.389                   | 1                 | 193.0             | 1.00               |
| 002535    | CSM002  | 09/03/96 | 15   | 114.0              | 1            | 236.7            | 13.7           | 1            | 24,330,000           | 1             | 460.4       | 0.388                   | 1                 | 190.0             | 1.00               |
| 002535    | CSM002  | 09/03/96 | 16   | 165.5              | 1            | 237.1            | 13.7           | 1            | 24,359,000           | 1             | 669.2       | 0.389                   | 1                 | 190.2             | 1.00               |
| 002535    | CSM002  | 09/03/96 | 17   | 163.7              | 1            | 236.5            | 13.7           | 1            | 24,355,000           | 1             | 661.8       | 0.388                   | 1                 | 190.2             | 1.00               |
| 002535    | CSM002  | 09/03/96 | 18   | 172.8              | 1            | 231.5            | 13.6           | 1            | 24,139,000           | 1             | 692.4       | 0.383                   | 1                 | 187.1             | 1.00               |
| 002535    | CSM002  | 09/03/96 | 19   | 200.1              | 1            | 230.9            | 13.6           | 1            | 24,131,000           | 1             | 801.5       | 0.382                   | 1                 | 187.1             | 1.00               |
| 002535    | CSM002  | 09/03/96 | 20   | 213.2              | 1            | 229.7            | 13.5           | 1            | 24,083,000           | 1             | 852.3       | 0.382                   | 1                 | 185.3             | 1.00               |
| 002535    | CSM002  | 09/03/96 | 21   | 213.3              | 1            | 229.7            | 13.4           | 1            | 23,956,000           | 1             | 848.2       | 0.385                   | 1                 | 183.0             | 1.00               |
| 002535    | CSM002  | 09/03/96 | 22   | 206.2              | 1            | 238.3            | 13.1           | 1            | 23,283,000           | 1             | 797.0       | 0.409                   | 1                 | 173.9             | 1.00               |
| 002535    | CSM002  | 09/03/96 | 23   | 219.9              | 1            | 195.7            | 13.0           | 1            | 23,651,000           | 1             | 863.3       | 0.338                   | 1                 | 175.3             | 1.00               |
| 002535    | CSM002  | 09/04/96 | 0    | 310.4              | 1            | 186.8            | 13.2           | 1            | 25,081,000           | 1             | 1292.3      | 0.318                   | 1                 | 188.7             | 1.00               |
| 002535    | CSM002  | 09/04/96 | 1    | 347.5              | 1            | 186.4            | 13.1           | 1            | 25,176,000           | 1             | 1452.3      | 0.320                   | 1                 | 188.0             | 1.00               |
| 002535    | CSM002  | 09/04/96 | 2    | 319.3              | 1            | 175.5            | 13.1           | 1            | 24,262,000           | 1             | 1286.0      | 0.301                   | 1                 | 181.2             | 1.00               |
| 002535    | CSM002  | 09/04/96 | 3    | 154.2              | 1            | 168.4            | 12.7           | 1            | 20,876,000           | 1             | 534.4       | 0.298                   | 1                 | 151.1             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 09/04/96 | 4    | 207.4              | 1            | 182.1            | 13.2           | 1            | 22,925,000           | 1             | 789.3       | 0.310                   | 1                 | 172.5             | 1.00               |
| 002535    | CSM002  | 09/04/96 | 5    | 149.1              | 1            | 173.2            | 12.8           | 1            | 21,496,000           | 1             | 532.0       | 0.304                   | 1                 | 156.8             | 1.00               |
| 002535    | CSM002  | 09/04/96 | 6    | 105.9              | 1            | 198.9            | 13.5           | 1            | 22,851,000           | 1             | 401.7       | 0.331                   | 1                 | 175.8             | 1.00               |
| 002535    | CSM002  | 09/04/96 | 7    | 103.6              | 1            | 197.3            | 13.3           | 1            | 25,038,000           | 1             | 430.6       | 0.334                   | 1                 | 189.8             | 1.00               |
| 002535    | CSM002  | 09/04/96 | 8    | 98.3               | 1            | 192.8            | 13.3           | 1            | 25,236,000           | 1             | 411.8       | 0.326                   | 1                 | 191.3             | 1.00               |
| 002535    | CSM002  | 09/04/96 | 9    | 90.1               | 1            | 192.5            | 13.4           | 1            | 25,111,000           | 1             | 375.6       | 0.323                   | 1                 | 191.8             | 1.00               |
| 002535    | CSM002  | 09/04/96 | 10   | 96.2               | 1            | 196.5            | 13.5           | 1            | 25,214,000           | 1             | 402.6       | 0.327                   | 1                 | 194.0             | 1.00               |
| 002535    | CSM002  | 09/04/96 | 11   | 549.5              | 1            | 197.4            | 13.4           | 1            | 25,415,000           | 1             | 2318.3      | 0.331                   | 1                 | 194.1             | 1.00               |
| 002535    | CSM002  | 09/04/96 | 12   | 552.3              | 1            | 191.3            | 13.4           | 1            | 25,181,000           | 1             | 2308.6      | 0.321                   | 1                 | 192.3             | 1.00               |
| 002535    | CSM002  | 09/04/96 | 13   | 555.9              | 1            | 187.8            | 13.5           | 1            | 25,055,000           | 1             | 2312.1      | 0.313                   | 1                 | 192.8             | 1.00               |
| 002535    | CSM002  | 09/04/96 | 14   | 613.6              | 1            | 191.6            | 13.6           | 1            | 25,071,000           | 1             | 2553.7      | 0.317                   | 1                 | 194.4             | 1.00               |
| 002535    | CSM002  | 09/04/96 | 15   | 222.7              | 1            | 195.3            | 13.8           | 1            | 24,684,000           | 1             | 912.5       | 0.318                   | 1                 | 194.2             | 1.00               |
| 002535    | CSM002  | 09/04/96 | 16   | 218.0              | 1            | 195.1            | 13.8           | 1            | 24,891,000           | 1             | 900.8       | 0.318                   | 1                 | 195.8             | 1.00               |
| 002535    | CSM002  | 09/04/96 | 17   | 171.6              | 1            | 196.4            | 13.7           | 1            | 24,957,000           | 1             | 710.9       | 0.322                   | 1                 | 194.9             | 1.00               |
| 002535    | CSM002  | 09/04/96 | 18   | 180.0              | 1            | 197.9            | 13.7           | 1            | 24,758,000           | 1             | 739.8       | 0.325                   | 1                 | 193.3             | 1.00               |
| 002535    | CSM002  | 09/04/96 | 19   | 175.7              | 1            | 197.1            | 13.7           | 1            | 24,778,000           | 1             | 722.7       | 0.323                   | 1                 | 193.5             | 1.00               |
| 002535    | CSM002  | 09/04/96 | 20   | 175.0              | 1            | 194.0            | 13.6           | 1            | 24,745,000           | 1             | 718.8       | 0.321                   | 1                 | 191.8             | 1.00               |
| 002535    | CSM002  | 09/04/96 | 21   | 168.0              | 1            | 188.8            | 13.5           | 1            | 24,392,000           | 1             | 680.2       | 0.314                   | 1                 | 187.7             | 1.00               |
| 002535    | CSM002  | 09/04/96 | 22   | 188.1              | 1            | 193.2            | 13.5           | 1            | 24,725,000           | 1             | 772.0       | 0.322                   | 1                 | 190.3             | 1.00               |
| 002535    | CSM002  | 09/04/96 | 23   | 185.4              | 1            | 189.2            | 13.4           | 1            | 24,895,000           | 1             | 766.2       | 0.317                   | 1                 | 190.1             | 1.00               |
| 002535    | CSM002  | 09/05/96 | 0    | 114.1              | 1            | 175.1            | 13.0           | 1            | 22,199,000           | 1             | 420.5       | 0.303                   | 1                 | 164.5             | 1.00               |
| 002535    | CSM002  | 09/05/96 | 1    | 132.1              | 1            | 172.0            | 13.2           | 1            | 21,605,000           | 1             | 473.8       | 0.293                   | 1                 | 162.6             | 1.00               |
| 002535    | CSM002  | 09/05/96 | 2    | 193.4              | 1            | 179.5            | 13.6           | 1            | 22,775,000           | 1             | 731.2       | 0.297                   | 1                 | 176.6             | 1.00               |
| 002535    | CSM002  | 09/05/96 | 3    | 173.7              | 1            | 186.4            | 13.6           | 1            | 22,698,000           | 1             | 654.5       | 0.308                   | 1                 | 176.0             | 1.00               |
| 002535    | CSM002  | 09/05/96 | 4    | 189.2              | 1            | 190.4            | 13.7           | 1            | 23,572,000           | 1             | 740.3       | 0.312                   | 1                 | 184.1             | 1.00               |
| 002535    | CSM002  | 09/05/96 | 5    | 218.1              | 1            | 196.4            | 13.8           | 1            | 24,061,000           | 1             | 871.1       | 0.320                   | 1                 | 189.3             | 1.00               |
| 002535    | CSM002  | 09/05/96 | 6    | 227.2              | 1            | 198.7            | 13.6           | 1            | 24,070,000           | 1             | 907.8       | 0.328                   | 1                 | 186.6             | 1.00               |
| 002535    | CSM002  | 09/05/96 | 7    | 217.9              | 1            | 190.5            | 13.2           | 1            | 24,693,000           | 1             | 893.2       | 0.324                   | 1                 | 185.8             | 1.00               |
| 002535    | CSM002  | 09/05/96 | 8    | 174.2              | 1            | 154.9            | 13.1           | 1            | 23,593,000           | 1             | 682.2       | 0.266                   | 1                 | 176.2             | 1.00               |
| 002535    | CSM002  | 09/05/96 | 9    | 157.0              | 1            | 167.2            | 13.1           | 1            | 25,055,000           | 1             | 653.0       | 0.287                   | 1                 | 187.1             | 1.00               |
| 002535    | CSM002  | 09/05/96 | 10   | 179.7              | 1            | 168.7            | 13.0           | 1            | 24,700,000           | 1             | 736.8       | 0.292                   | 1                 | 183.0             | 1.00               |
| 002535    | CSM002  | 09/05/96 | 11   | 215.0              | 1            | 176.5            | 13.3           | 1            | 25,479,000           | 1             | 909.3       | 0.298                   | 1                 | 193.2             | 1.00               |
| 002535    | CSM002  | 09/05/96 | 12   | 219.0              | 1            | 182.6            | 13.6           | 1            | 24,844,000           | 1             | 903.2       | 0.302                   | 1                 | 192.6             | 1.00               |
| 002535    | CSM002  | 09/05/96 | 13   | 186.6              | 1            | 184.0            | 13.6           | 1            | 25,115,000           | 1             | 778.0       | 0.304                   | 1                 | 194.7             | 1.00               |
| 002535    | CSM002  | 09/05/96 | 14   | 183.8              | 1            | 178.0            | 13.5           | 1            | 25,741,000           | 1             | 785.4       | 0.296                   | 1                 | 198.1             | 1.00               |
| 002535    | CSM002  | 09/05/96 | 15   | 186.0              | 1            | 186.2            | 13.5           | 1            | 25,482,000           | 1             | 786.8       | 0.310                   | 1                 | 196.1             | 1.00               |
| 002535    | CSM002  | 09/05/96 | 16   | 184.6              | 1            | 195.4            | 13.4           | 1            | 25,770,000           | 1             | 789.7       | 0.328                   | 1                 | 196.8             | 1.00               |
| 002535    | CSM002  | 09/05/96 | 17   | 205.5              | 1            | 194.6            | 13.3           | 1            | 25,833,000           | 1             | 881.2       | 0.329                   | 1                 | 195.8             | 1.00               |
| 002535    | CSM002  | 09/05/96 | 18   | 217.6              | 1            | 193.1            | 13.4           | 1            | 25,505,000           | 1             | 921.3       | 0.324                   | 1                 | 194.8             | 1.00               |
| 002535    | CSM002  | 09/05/96 | 19   | 226.9              | 1            | 186.1            | 13.3           | 1            | 25,462,000           | 1             | 959.0       | 0.315                   | 1                 | 193.0             | 1.00               |
| 002535    | CSM002  | 09/05/96 | 20   | 227.7              | 1            | 184.1            | 13.3           | 1            | 25,389,000           | 1             | 959.7       | 0.311                   | 1                 | 192.5             | 1.00               |
| 002535    | CSM002  | 09/05/96 | 21   | 221.2              | 1            | 183.1            | 13.3           | 1            | 25,157,000           | 1             | 923.7       | 0.309                   | 1                 | 190.7             | 1.00               |
| 002535    | CSM002  | 09/05/96 | 22   | 225.7              | 1            | 178.2            | 13.1           | 1            | 24,606,000           | 1             | 921.9       | 0.306                   | 1                 | 183.7             | 1.00               |
| 002535    | CSM002  | 09/05/96 | 23   | 190.7              | 1            | 158.1            | 12.6           | 1            | 21,786,000           | 1             | 689.7       | 0.282                   | 1                 | 156.5             | 1.00               |
| 002535    | CSM002  | 09/06/96 | 0    | 259.3              | 1            | 178.0            | 12.8           | 1            | 22,849,000           | 1             | 983.5       | 0.313                   | 1                 | 166.7             | 1.00               |
| 002535    | CSM002  | 09/06/96 | 1    | 296.6              | 1            | 189.3            | 13.2           | 1            | 25,427,000           | 1             | 1251.9      | 0.322                   | 1                 | 191.3             | 1.00               |

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| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 09/06/96 | 2    | 210.4              | 1            | 176.6            | 13.1           | 1            | 24,272,000           | 1             | 847.7       | 0.303                   | 1                 | 181.2             | 1.00               |
| 002535    | CSM002  | 09/06/96 | 3    | 94.9               | 1            | 157.2            | 12.3           | 1            | 19,715,000           | 1             | 310.6       | 0.287                   | 1                 | 138.2             | 1.00               |
| 002535    | CSM002  | 09/06/96 | 4    | 114.8              | 1            | 168.4            | 12.0           | 1            | 19,048,000           | 1             | 363.0       | 0.315                   | 1                 | 130.3             | 1.00               |
| 002535    | CSM002  | 09/06/96 | 5    | 231.0              | 1            | 168.9            | 12.3           | 1            | 20,329,000           | 1             | 779.5       | 0.309                   | 1                 | 142.5             | 1.00               |
| 002535    | CSM002  | 09/06/96 | 6    | 252.5              | 1            | 178.2            | 13.2           | 1            | 22,979,000           | 1             | 963.2       | 0.303                   | 1                 | 172.9             | 1.00               |
| 002535    | CSM002  | 09/06/96 | 7    | 179.1              | 1            | 167.4            | 13.2           | 1            | 22,321,000           | 1             | 663.6       | 0.285                   | 1                 | 167.9             | 1.00               |
| 002535    | CSM002  | 09/06/96 | 8    | 156.5              | 1            | 193.1            | 13.5           | 1            | 24,401,000           | 1             | 633.9       | 0.322                   | 1                 | 187.8             | 1.00               |
| 002535    | CSM002  | 09/06/96 | 9    | 136.8              | 1            | 189.9            | 13.4           | 1            | 25,375,000           | 1             | 576.2       | 0.319                   | 1                 | 193.8             | 1.00               |
| 002535    | CSM002  | 09/06/96 | 10   | 119.2              | 1            | 191.7            | 13.5           | 1            | 25,378,000           | 1             | 502.2       | 0.319                   | 1                 | 195.3             | 1.00               |
| 002535    | CSM002  | 09/06/96 | 11   | 109.7              | 1            | 193.2            | 13.5           | 1            | 25,435,000           | 1             | 463.2       | 0.322                   | 1                 | 195.7             | 1.00               |
| 002535    | CSM002  | 09/06/96 | 12   | 112.7              | 1            | 188.9            | 13.6           | 1            | 25,176,000           | 1             | 471.0       | 0.312                   | 1                 | 195.2             | 1.00               |
| 002535    | CSM002  | 09/06/96 | 13   | 272.4              | 1            | 190.4            | 13.6           | 1            | 25,092,000           | 1             | 1134.6      | 0.315                   | 1                 | 194.5             | 1.00               |
| 002535    | CSM002  | 09/06/96 | 14   | 280.6              | 1            | 190.3            | 13.5           | 1            | 25,205,000           | 1             | 1174.0      | 0.317                   | 1                 | 194.0             | 1.00               |
| 002535    | CSM002  | 09/06/96 | 15   | 307.7              | 1            | 190.0            | 13.5           | 1            | 25,111,000           | 1             | 1282.6      | 0.316                   | 1                 | 193.2             | 1.00               |
| 002535    | CSM002  | 09/06/96 | 16   | 315.3              | 1            | 190.4            | 13.5           | 1            | 25,178,000           | 1             | 1317.8      | 0.317                   | 1                 | 193.7             | 1.00               |
| 002535    | CSM002  | 09/06/96 | 17   | 270.0              | 1            | 180.3            | 13.6           | 1            | 25,062,000           | 1             | 1123.3      | 0.298                   | 1                 | 194.3             | 1.00               |
| 002535    | CSM002  | 09/06/96 | 18   | 295.3              | 1            | 191.4            | 13.4           | 1            | 25,169,000           | 1             | 1233.8      | 0.321                   | 1                 | 192.2             | 1.00               |
| 002535    | CSM002  | 09/06/96 | 19   | 301.4              | 1            | 194.0            | 13.3           | 1            | 25,215,000           | 1             | 1261.6      | 0.328                   | 1                 | 191.2             | 1.00               |
| 002535    | CSM002  | 09/06/96 | 20   | 292.3              | 1            | 192.2            | 13.3           | 1            | 25,353,000           | 1             | 1230.2      | 0.325                   | 1                 | 192.2             | 1.00               |
| 002535    | CSM002  | 09/06/96 | 21   | 304.1              | 1            | 192.5            | 13.2           | 1            | 25,435,000           | 1             | 1284.0      | 0.328                   | 1                 | 191.4             | 1.00               |
| 002535    | CSM002  | 09/06/96 | 22   | 313.1              | 1            | 192.4            | 13.1           | 1            | 25,496,000           | 1             | 1325.1      | 0.330                   | 1                 | 190.4             | 1.00               |
| 002535    | CSM002  | 09/06/96 | 23   | 288.2              | 1            | 193.4            | 13.0           | 1            | 25,579,000           | 1             | 1223.7      | 0.334                   | 1                 | 189.5             | 1.00               |
| 002535    | CSM002  | 09/07/96 | 0    | 268.4              | 1            | 191.1            | 13.0           | 1            | 25,441,000           | 1             | 1133.5      | 0.330                   | 1                 | 188.5             | 1.00               |
| 002535    | CSM002  | 09/07/96 | 1    | 287.6              | 1            | 218.5            | 12.9           | 1            | 24,455,000           | 1             | 1167.5      | 0.381                   | 1                 | 179.8             | 1.00               |
| 002535    | CSM002  | 09/07/96 | 2    | 253.9              | 1            | 181.5            | 12.6           | 1            | 22,287,000           | 1             | 939.3       | 0.324                   | 1                 | 160.1             | 1.00               |
| 002535    | CSM002  | 09/07/96 | 3    | 193.9              | 1            | 164.3            | 11.8           | 1            | 19,566,000           | 1             | 629.8       | 0.313                   | 1                 | 131.6             | 1.00               |
| 002535    | CSM002  | 09/07/96 | 4    | 292.3              | 1            | 176.3            | 11.7           | 1            | 19,521,000           | 1             | 947.2       | 0.339                   | 1                 | 130.2             | 1.00               |
| 002535    | CSM002  | 09/07/96 | 5    | 249.1              | 1            | 170.3            | 11.7           | 1            | 19,522,000           | 1             | 807.2       | 0.327                   | 1                 | 130.2             | 1.00               |
| 002535    | CSM002  | 09/07/96 | 6    | 133.9              | 1            | 224.4            | 11.7           | 1            | 16,290,000           | 1             | 362.1       | 0.431                   | 1                 | 108.6             | 1.00               |
| 002535    | CSM002  | 09/07/96 | 7    | 368.5              | 1            | 199.1            | 11.3           | 1            | 14,239,000           | 1             | 871.0       | 0.396                   | 1                 | 91.7              | 1.00               |
| 002535    | CSM002  | 09/07/96 | 8    | 325.0              | 1            | 191.6            | 11.9           | 1            | 14,757,000           | 1             | 796.1       | 0.362                   | 1                 | 100.1             | 1.00               |
| 002535    | CSM002  | 09/07/96 | 9    | 159.0              | 1            | 196.0            | 12.1           | 1            | 15,052,000           | 1             | 397.3       | 0.364                   | 1                 | 103.8             | 1.00               |
| 002535    | CSM002  | 09/07/96 | 10   | 182.5              | 1            | 205.2            | 12.4           | 1            | 15,199,000           | 1             | 460.5       | 0.372                   | 1                 | 107.4             | 1.00               |
| 002535    | CSM002  | 09/07/96 | 11   | 196.4              | 1            | 212.6            | 12.1           | 1            | 15,500,000           | 1             | 505.3       | 0.395                   | 1                 | 106.9             | 1.00               |
| 002535    | CSM002  | 09/07/96 | 12   | 186.4              | 1            | 199.3            | 12.2           | 1            | 16,263,000           | 1             | 503.2       | 0.367                   | 1                 | 113.1             | 1.00               |
| 002535    | CSM002  | 09/07/96 | 13   | 269.2              | 1            | 222.2            | 12.9           | 1            | 22,795,000           | 1             | 1018.6      | 0.387                   | 1                 | 167.6             | 1.00               |
| 002535    | CSM002  | 09/07/96 | 14   | 258.4              | 1            | 230.0            | 13.5           | 1            | 25,120,000           | 1             | 1077.5      | 0.383                   | 1                 | 193.3             | 1.00               |
| 002535    | CSM002  | 09/07/96 | 15   | 186.3              | 1            | 245.9            | 13.4           | 1            | 25,405,000           | 1             | 785.7       | 0.413                   | 1                 | 194.0             | 1.00               |
| 002535    | CSM002  | 09/07/96 | 16   | 159.3              | 1            | 246.5            | 13.4           | 1            | 25,395,000           | 1             | 671.5       | 0.413                   | 1                 | 194.0             | 1.00               |
| 002535    | CSM002  | 09/07/96 | 17   | 144.4              | 1            | 181.0            | 13.4           | 1            | 25,154,000           | 1             | 603.0       | 0.304                   | 1                 | 192.1             | 1.00               |
| 002535    | CSM002  | 09/07/96 | 18   | 144.6              | 1            | 183.5            | 13.3           | 1            | 25,068,000           | 1             | 601.7       | 0.310                   | 1                 | 190.0             | 1.00               |
| 002535    | CSM002  | 09/07/96 | 19   | 141.6              | 1            | 180.4            | 13.3           | 1            | 25,000,000           | 1             | 587.6       | 0.305                   | 1                 | 189.5             | 1.00               |
| 002535    | CSM002  | 09/07/96 | 20   | 141.8              | 1            | 172.4            | 13.4           | 1            | 24,703,000           | 1             | 581.5       | 0.289                   | 1                 | 188.7             | 1.00               |
| 002535    | CSM002  | 09/07/96 | 21   | 110.8              | 1            | 159.2            | 13.0           | 1            | 22,704,000           | 1             | 417.6       | 0.275                   | 1                 | 168.2             | 1.00               |
| 002535    | CSM002  | 09/07/96 | 22   | 112.9              | 1            | 163.9            | 12.7           | 1            | 21,814,000           | 1             | 408.8       | 0.290                   | 1                 | 157.9             | 1.00               |
| 002535    | CSM002  | 09/07/96 | 23   | 123.8              | 1            | 183.8            | 12.6           | 1            | 21,755,000           | 1             | 447.1       | 0.328                   | 1                 | 156.2             | 1.00               |

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| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 09/08/96 | 0    | 107.4              | 1            | 217.3            | 12.7           | 1            | 21,584,000           | 1             | 384.8       | 0.385                   | 1                 | 156.2             | 1.00               |
| 002535    | CSM002  | 09/08/96 | 1    | 109.1              | 1            | 224.4            | 12.8           | 1            | 21,585,000           | 1             | 390.9       | 0.394                   | 1                 | 157.5             | 1.00               |
| 002535    | CSM002  | 09/08/96 | 2    | 99.5               | 1            | 229.2            | 12.5           | 1            | 20,766,000           | 1             | 343.0       | 0.412                   | 1                 | 148.0             | 1.00               |
| 002535    | CSM002  | 09/08/96 | 3    | 99.1               | 1            | 233.3            | 12.0           | 1            | 18,606,000           | 1             | 306.1       | 0.437                   | 1                 | 127.3             | 1.00               |
| 002535    | CSM002  | 09/08/96 | 4    | 99.2               | 1            | 223.2            | 11.9           | 1            | 17,536,000           | 1             | 288.8       | 0.422                   | 1                 | 118.9             | 1.00               |
| 002535    | CSM002  | 09/08/96 | 5    | 114.6              | 1            | 213.2            | 12.2           | 1            | 18,883,000           | 1             | 359.2       | 0.393                   | 1                 | 131.3             | 1.00               |
| 002535    | CSM002  | 09/08/96 | 6    | 103.0              | 1            | 224.7            | 12.9           | 1            | 20,586,000           | 1             | 352.0       | 0.392                   | 1                 | 151.4             | 1.00               |
| 002535    | CSM002  | 09/08/96 | 7    | 110.3              | 1            | 229.9            | 12.9           | 1            | 21,674,000           | 1             | 396.8       | 0.401                   | 1                 | 159.4             | 1.00               |
| 002535    | CSM002  | 09/08/96 | 8    | 106.5              | 1            | 221.7            | 12.6           | 1            | 20,429,000           | 1             | 361.2       | 0.396                   | 1                 | 146.7             | 1.00               |
| 002535    | CSM002  | 09/08/96 | 9    | 76.5               | 1            | 231.9            | 12.9           | 1            | 21,593,000           | 1             | 274.2       | 0.404                   | 1                 | 158.8             | 1.00               |
| 002535    | CSM002  | 09/08/96 | 10   | 53.1               | 1            | 232.0            | 12.6           | 1            | 20,028,000           | 1             | 176.5       | 0.414                   | 1                 | 143.8             | 1.00               |
| 002535    | CSM002  | 09/08/96 | 11   | 77.5               | 1            | 205.9            | 13.0           | 1            | 22,218,000           | 1             | 285.8       | 0.356                   | 1                 | 164.6             | 1.00               |
| 002535    | CSM002  | 09/08/96 | 12   | 91.7               | 1            | 219.4            | 13.5           | 1            | 23,621,000           | 1             | 359.6       | 0.365                   | 1                 | 181.8             | 1.00               |
| 002535    | CSM002  | 09/08/96 | 13   | 116.7              | 1            | 241.1            | 13.4           | 1            | 24,656,000           | 1             | 477.6       | 0.404                   | 1                 | 188.3             | 1.00               |
| 002535    | CSM002  | 09/08/96 | 14   | 133.7              | 1            | 244.4            | 13.5           | 1            | 25,338,000           | 1             | 562.4       | 0.407                   | 1                 | 195.0             | 1.00               |
| 002535    | CSM002  | 09/08/96 | 15   | 121.9              | 1            | 248.4            | 13.6           | 1            | 25,177,000           | 1             | 509.5       | 0.411                   | 1                 | 195.2             | 1.00               |
| 002535    | CSM002  | 09/08/96 | 16   | 142.7              | 1            | 249.8            | 13.5           | 1            | 25,229,000           | 1             | 597.6       | 0.416                   | 1                 | 194.1             | 1.00               |
| 002535    | CSM002  | 09/08/96 | 17   | 135.8              | 1            | 255.0            | 13.6           | 1            | 25,290,000           | 1             | 570.1       | 0.421                   | 1                 | 196.0             | 1.00               |
| 002535    | CSM002  | 09/08/96 | 18   | 117.9              | 1            | 254.8            | 13.6           | 1            | 25,237,000           | 1             | 493.9       | 0.421                   | 1                 | 195.6             | 1.00               |
| 002535    | CSM002  | 09/08/96 | 19   | 106.8              | 1            | 256.7            | 13.6           | 1            | 25,288,000           | 1             | 448.3       | 0.424                   | 1                 | 196.0             | 1.00               |
| 002535    | CSM002  | 09/08/96 | 20   | 149.0              | 1            | 255.5            | 13.6           | 1            | 25,381,000           | 1             | 627.8       | 0.422                   | 1                 | 196.8             | 1.00               |
| 002535    | CSM002  | 09/08/96 | 21   | 103.6              | 1            | 233.1            | 13.4           | 1            | 23,322,000           | 1             | 401.1       | 0.391                   | 1                 | 178.1             | 1.00               |
| 002535    | CSM002  | 09/08/96 | 22   | 127.7              | 1            | 227.2            | 13.6           | 1            | 24,032,000           | 1             | 509.4       | 0.376                   | 1                 | 186.3             | 1.00               |
| 002535    | CSM002  | 09/08/96 | 23   | 121.7              | 1            | 195.7            | 13.4           | 1            | 23,965,000           | 1             | 484.1       | 0.328                   | 1                 | 183.0             | 1.00               |
| 002535    | CSM002  | 09/09/96 | 0    | 138.7              | 1            | 189.2            | 13.4           | 1            | 24,585,000           | 1             | 566.0       | 0.317                   | 1                 | 187.8             | 1.00               |
| 002535    | CSM002  | 09/09/96 | 1    | 151.1              | 1            | 187.2            | 13.3           | 1            | 24,333,000           | 1             | 610.3       | 0.316                   | 1                 | 184.5             | 1.00               |
| 002535    | CSM002  | 09/09/96 | 2    | 133.3              | 1            | 178.2            | 13.0           | 1            | 22,195,000           | 1             | 491.1       | 0.308                   | 1                 | 164.5             | 1.00               |
| 002535    | CSM002  | 09/09/96 | 3    | 56.5               | 1            | 174.7            | 12.3           | 1            | 19,085,000           | 1             | 179.0       | 0.319                   | 1                 | 133.8             | 1.00               |
| 002535    | CSM002  | 09/09/96 | 4    | 36.1               | 1            | 173.8            | 12.1           | 1            | 18,552,000           | 1             | 111.2       | 0.323                   | 1                 | 128.0             | 1.00               |
| 002535    | CSM002  | 09/09/96 | 5    | 41.8               | 1            | 177.6            | 12.3           | 1            | 19,373,000           | 1             | 134.4       | 0.325                   | 1                 | 135.8             | 1.00               |
| 002535    | CSM002  | 09/09/96 | 6    | 106.3              | 1            | 158.4            | 13.3           | 1            | 22,552,000           | 1             | 397.9       | 0.268                   | 1                 | 171.0             | 1.00               |
| 002535    | CSM002  | 09/09/96 | 7    | 117.6              | 1            | 199.5            | 13.5           | 1            | 22,987,000           | 1             | 448.7       | 0.332                   | 1                 | 176.9             | 1.00               |
| 002535    | CSM002  | 09/09/96 | 8    | 241.8              | 1            | 258.0            | 13.6           | 1            | 24,287,000           | 1             | 974.9       | 0.426                   | 1                 | 188.3             | 1.00               |
| 002535    | CSM002  | 09/09/96 | 9    | 319.4              | 1            | 217.1            | 13.5           | 1            | 24,729,000           | 1             | 1311.1      | 0.362                   | 1                 | 190.3             | 1.00               |
| 002535    | CSM002  | 09/09/96 | 10   | 308.5              | 1            | 201.2            | 13.5           | 1            | 24,720,000           | 1             | 1265.9      | 0.335                   | 1                 | 190.2             | 1.00               |
| 002535    | CSM002  | 09/09/96 | 11   | 320.1              | 1            | 205.0            | 13.6           | 1            | 24,847,000           | 1             | 1320.3      | 0.339                   | 1                 | 192.6             | 1.00               |
| 002535    | CSM002  | 09/09/96 | 12   | 348.0              | 1            | 194.5            | 13.6           | 1            | 24,667,000           | 1             | 1425.0      | 0.321                   | 1                 | 191.2             | 1.00               |
| 002535    | CSM002  | 09/09/96 | 13   | 154.6              | 1            | 194.8            | 13.6           | 1            | 24,585,000           | 1             | 630.9       | 0.322                   | 1                 | 190.6             | 1.00               |
| 002535    | CSM002  | 09/09/96 | 14   | 112.4              | 1            | 196.2            | 13.5           | 1            | 24,944,000           | 1             | 465.4       | 0.327                   | 1                 | 191.9             | 1.00               |
| 002535    | CSM002  | 09/09/96 | 15   | 104.4              | 1            | 196.5            | 13.6           | 1            | 24,956,000           | 1             | 432.5       | 0.325                   | 1                 | 193.5             | 1.00               |
| 002535    | CSM002  | 09/09/96 | 16   | 116.5              | 1            | 194.6            | 13.5           | 1            | 25,271,000           | 1             | 488.7       | 0.324                   | 1                 | 194.5             | 1.00               |
| 002535    | CSM002  | 09/09/96 | 17   | 135.2              | 1            | 192.2            | 13.5           | 1            | 25,033,000           | 1             | 561.8       | 0.320                   | 1                 | 192.6             | 1.00               |
| 002535    | CSM002  | 09/09/96 | 18   | 147.9              | 1            | 193.6            | 13.5           | 1            | 24,953,000           | 1             | 612.6       | 0.322                   | 1                 | 192.0             | 1.00               |
| 002535    | CSM002  | 09/09/96 | 19   | 150.0              | 1            | 193.2            | 13.4           | 1            | 25,117,000           | 1             | 625.4       | 0.324                   | 1                 | 191.8             | 1.00               |
| 002535    | CSM002  | 09/09/96 | 20   | 135.2              | 1            | 190.9            | 13.4           | 1            | 25,040,000           | 1             | 562.0       | 0.320                   | 1                 | 191.3             | 1.00               |
| 002535    | CSM002  | 09/09/96 | 21   | 107.0              | 1            | 183.6            | 13.4           | 1            | 24,956,000           | 1             | 443.3       | 0.308                   | 1                 | 190.6             | 1.00               |

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| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 09/09/96 | 22   | 97.5               | 1            | 185.4            | 13.4           | 1            | 24,451,000           | 1             | 395.7       | 0.311                   | 1                 | 186.8             | 1.00               |
| 002535    | CSM002  | 09/09/96 | 23   | 97.2               | 1            | 182.5            | 13.2           | 1            | 24,547,000           | 1             | 396.1       | 0.311                   | 1                 | 184.7             | 1.00               |
| 002535    | CSM002  | 09/10/96 | 0    | 39.2               | 1            | 155.1            | 12.6           | 1            | 20,744,000           | 1             | 135.0       | 0.277                   | 1                 | 149.0             | 1.00               |
| 002535    | CSM002  | 09/10/96 | 1    | 74.8               | 1            | 167.6            | 12.6           | 1            | 20,479,000           | 1             | 254.3       | 0.299                   | 1                 | 147.1             | 1.00               |
| 002535    | CSM002  | 09/10/96 | 2    | 90.3               | 1            | 165.5            | 12.4           | 1            | 20,030,000           | 1             | 300.2       | 0.300                   | 1                 | 141.6             | 1.00               |
| 002535    | CSM002  | 09/10/96 | 3    | 90.1               | 1            | 177.5            | 12.7           | 1            | 20,842,000           | 1             | 311.7       | 0.314                   | 1                 | 150.9             | 1.00               |
| 002535    | CSM002  | 09/10/96 | 4    | 163.9              | 1            | 187.2            | 13.3           | 1            | 23,019,000           | 1             | 626.3       | 0.316                   | 1                 | 174.5             | 1.00               |
| 002535    | CSM002  | 09/10/96 | 5    | 298.3              | 1            | 194.7            | 13.4           | 1            | 24,276,000           | 1             | 1202.1      | 0.327                   | 1                 | 185.4             | 1.00               |
| 002535    | CSM002  | 09/10/96 | 6    | 347.4              | 1            | 188.5            | 13.6           | 1            | 23,765,000           | 1             | 1370.5      | 0.311                   | 1                 | 184.2             | 1.00               |
| 002535    | CSM002  | 09/10/96 | 7    | 259.0              | 1            | 185.6            | 13.7           | 1            | 24,142,000           | 1             | 1038.0      | 0.305                   | 1                 | 188.5             | 1.00               |
| 002535    | CSM002  | 09/10/96 | 8    | 222.8              | 1            | 187.4            | 13.7           | 1            | 24,316,000           | 1             | 899.3       | 0.308                   | 1                 | 189.9             | 1.00               |
| 002535    | CSM002  | 09/10/96 | 9    | 195.7              | 1            | 187.4            | 13.7           | 1            | 24,427,000           | 1             | 793.5       | 0.307                   | 1                 | 190.8             | 1.00               |
| 002535    | CSM002  | 09/10/96 | 10   | 140.6              | 1            | 188.0            | 13.8           | 1            | 24,233,000           | 1             | 565.6       | 0.306                   | 1                 | 190.6             | 1.00               |
| 002535    | CSM002  | 09/10/96 | 11   | 108.9              | 1            | 187.8            | 13.8           | 1            | 24,321,000           | 1             | 439.7       | 0.306                   | 1                 | 191.3             | 1.00               |
| 002535    | CSM002  | 09/10/96 | 12   | 103.4              | 1            | 188.5            | 13.8           | 1            | 24,360,000           | 1             | 418.1       | 0.307                   | 1                 | 191.6             | 1.00               |
| 002535    | CSM002  | 09/10/96 | 13   | 106.6              | 1            | 186.5            | 13.8           | 1            | 24,184,000           | 1             | 428.0       | 0.304                   | 1                 | 190.2             | 1.00               |
| 002535    | CSM002  | 09/10/96 | 14   | 102.7              | 1            | 186.5            | 14.0           | 1            | 23,635,000           | 1             | 402.9       | 0.299                   | 1                 | 188.6             | 1.00               |
| 002535    | CSM002  | 09/10/96 | 15   | 216.8              | 1            | 185.2            | 14.0           | 1            | 23,735,000           | 1             | 854.2       | 0.297                   | 1                 | 189.4             | 1.00               |
| 002535    | CSM002  | 09/10/96 | 16   | 239.3              | 1            | 199.2            | 13.6           | 1            | 24,724,000           | 1             | 982.1       | 0.329                   | 1                 | 191.7             | 1.00               |
| 002535    | CSM002  | 09/10/96 | 17   | 252.9              | 1            | 208.9            | 13.6           | 1            | 25,044,000           | 1             | 1051.4      | 0.345                   | 1                 | 194.1             | 1.00               |
| 002535    | CSM002  | 09/10/96 | 18   | 261.3              | 1            | 199.7            | 13.6           | 1            | 24,982,000           | 1             | 1083.6      | 0.330                   | 1                 | 193.7             | 1.00               |
| 002535    | CSM002  | 09/10/96 | 19   | 182.6              | 1            | 195.7            | 13.6           | 1            | 24,808,000           | 1             | 752.0       | 0.323                   | 1                 | 192.3             | 1.00               |
| 002535    | CSM002  | 09/10/96 | 20   | 155.8              | 1            | 190.7            | 13.6           | 1            | 24,745,000           | 1             | 640.0       | 0.315                   | 1                 | 191.8             | 1.00               |
| 002535    | CSM002  | 09/10/96 | 21   | 132.9              | 1            | 181.6            | 13.6           | 1            | 24,010,000           | 1             | 529.7       | 0.300                   | 1                 | 186.1             | 1.00               |
| 002535    | CSM002  | 09/10/96 | 22   | 150.7              | 1            | 183.0            | 13.6           | 1            | 23,817,000           | 1             | 595.8       | 0.302                   | 1                 | 184.6             | 1.00               |
| 002535    | CSM002  | 09/10/96 | 23   | 131.6              | 1            | 181.4            | 13.3           | 1            | 21,436,000           | 1             | 468.3       | 0.307                   | 1                 | 162.5             | 1.00               |
| 002535    | CSM002  | 09/11/96 | 0    | 70.5               | 1            | 180.8            | 12.2           | 1            | 17,536,000           | 1             | 205.2       | 0.333                   | 1                 | 121.9             | 1.00               |
| 002535    | CSM002  | 09/11/96 | 1    | 60.4               | 1            | 164.5            | 11.5           | 1            | 14,433,000           | 1             | 144.7       | 0.322                   | 1                 | 94.6              | 1.00               |
| 002535    | CSM002  | 09/11/96 | 2    | 189.4              | 1            | 183.8            | 11.9           | 1            | 17,173,000           | 1             | 539.9       | 0.347                   | 1                 | 116.5             | 1.00               |
| 002535    | CSM002  | 09/11/96 | 3    | 95.9               | 1            | 181.7            | 12.0           | 1            | 17,487,000           | 1             | 278.4       | 0.340                   | 1                 | 119.6             | 1.00               |
| 002535    | CSM002  | 09/11/96 | 4    | 99.5               | 1            | 183.1            | 12.1           | 1            | 17,645,000           | 1             | 291.4       | 0.340                   | 1                 | 121.7             | 1.00               |
| 002535    | CSM002  | 09/11/96 | 5    | 154.6              | 1            | 193.3            | 12.6           | 1            | 19,848,000           | 1             | 509.4       | 0.345                   | 1                 | 142.5             | 1.00               |
| 002535    | CSM002  | 09/11/96 | 6    | 177.3              | 1            | 192.5            | 13.3           | 1            | 21,091,000           | 1             | 620.7       | 0.325                   | 1                 | 159.9             | 1.00               |
| 002535    | CSM002  | 09/11/96 | 7    | 281.7              | 1            | 197.2            | 13.7           | 1            | 24,006,000           | 1             | 1122.6      | 0.324                   | 1                 | 187.5             | 1.00               |
| 002535    | CSM002  | 09/11/96 | 8    | 305.1              | 1            | 200.0            | 13.8           | 1            | 24,687,000           | 1             | 1250.3      | 0.326                   | 1                 | 194.2             | 1.00               |
| 002535    | CSM002  | 09/11/96 | 9    | 283.8              | 1            | 200.6            | 13.9           | 1            | 24,735,000           | 1             | 1165.3      | 0.324                   | 1                 | 196.0             | 1.00               |
| 002535    | CSM002  | 09/11/96 | 10   | 300.6              | 1            | 202.4            | 14.1           | 1            | 24,540,000           | 1             | 1224.5      | 0.323                   | 1                 | 197.2             | 1.00               |
| 002535    | CSM002  | 09/11/96 | 11   | 391.9              | 1            | 204.5            | 14.1           | 1            | 24,661,000           | 1             | 1604.3      | 0.326                   | 1                 | 198.2             | 1.00               |
| 002535    | CSM002  | 09/11/96 | 12   | 417.6              | 1            | 202.0            | 14.1           | 1            | 24,572,000           | 1             | 1703.4      | 0.322                   | 1                 | 197.5             | 1.00               |
| 002535    | CSM002  | 09/11/96 | 13   | 429.8              | 1            | 202.8            | 14.1           | 1            | 24,705,000           | 1             | 1762.6      | 0.323                   | 1                 | 198.6             | 1.00               |
| 002535    | CSM002  | 09/11/96 | 14   | 464.6              | 1            | 197.4            | 14.1           | 1            | 24,713,000           | 1             | 1906.0      | 0.315                   | 1                 | 198.6             | 1.00               |
| 002535    | CSM002  | 09/11/96 | 15   | 645.2              | 1            | 194.1            | 14.1           | 1            | 24,716,000           | 1             | 2647.2      | 0.309                   | 1                 | 198.6             | 1.00               |
| 002535    | CSM002  | 09/11/96 | 16   | 630.1              | 1            | 188.1            | 14.1           | 1            | 24,714,000           | 1             | 2585.0      | 0.300                   | 1                 | 198.6             | 1.00               |
| 002535    | CSM002  | 09/11/96 | 17   | 656.4              | 1            | 182.7            | 14.2           | 1            | 24,452,000           | 1             | 2664.3      | 0.289                   | 1                 | 197.9             | 1.00               |
| 002535    | CSM002  | 09/11/96 | 18   | 656.1              | 1            | 182.3            | 14.0           | 1            | 24,413,000           | 1             | 2658.9      | 0.293                   | 1                 | 194.8             | 1.00               |
| 002535    | CSM002  | 09/11/96 | 19   | 478.7              | 1            | 188.0            | 13.8           | 1            | 24,835,000           | 1             | 1973.5      | 0.306                   | 1                 | 195.4             | 1.00               |

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| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 09/11/96 | 20   | 309.8              | 1            | 185.9            | 13.8           | 1            | 24,878,000           | 1             | 1279.4      | 0.303                   | 1                 | 195.7             | 1.00               |
| 002535    | CSM002  | 09/11/96 | 21   | 194.0              | 1            | 186.9            | 13.4           | 1            | 23,297,000           | 1             | 750.3       | 0.314                   | 1                 | 177.9             | 1.00               |
| 002535    | CSM002  | 09/11/96 | 22   | 70.9               | 1            | 181.1            | 12.6           | 1            | 19,803,000           | 1             | 233.1       | 0.323                   | 1                 | 142.2             | 1.00               |
| 002535    | CSM002  | 09/11/96 | 23   | 40.5               | 1            | 153.3            | 11.9           | 1            | 17,740,000           | 1             | 119.3       | 0.290                   | 1                 | 120.3             | 1.00               |
| 002535    | CSM002  | 09/12/96 | 0    | 112.6              | 1            | 167.2            | 11.8           | 1            | 17,577,000           | 1             | 328.5       | 0.318                   | 1                 | 118.2             | 1.00               |
| 002535    | CSM002  | 09/12/96 | 1    | 94.3               | 1            | 208.5            | 11.7           | 1            | 17,805,000           | 1             | 278.7       | 0.401                   | 1                 | 118.7             | 1.00               |
| 002535    | CSM002  | 09/12/96 | 2    | 19.4               | 1            | 208.6            | 11.6           | 1            | 17,011,000           | 1             | 54.8        | 0.404                   | 1                 | 112.5             | 1.00               |
| 002535    | CSM002  | 09/12/96 | 3    | 17.0               | 1            | 205.6            | 11.1           | 1            | 15,986,000           | 1             | 45.1        | 0.416                   | 1                 | 101.1             | 1.00               |
| 002535    | CSM002  | 09/12/96 | 4    | 43.1               | 1            | 196.0            | 11.9           | 1            | 18,958,000           | 1             | 135.6       | 0.370                   | 1                 | 128.6             | 1.00               |
| 002535    | CSM002  | 09/12/96 | 5    | 59.7               | 1            | 167.2            | 12.6           | 1            | 21,359,000           | 1             | 211.7       | 0.298                   | 1                 | 153.4             | 1.00               |
| 002535    | CSM002  | 09/12/96 | 6    | 99.7               | 1            | 190.3            | 13.5           | 1            | 22,599,000           | 1             | 374.0       | 0.317                   | 1                 | 173.9             | 1.00               |
| 002535    | CSM002  | 09/12/96 | 7    | 141.7              | 1            | 193.6            | 13.6           | 1            | 24,235,000           | 1             | 570.1       | 0.320                   | 1                 | 187.9             | 1.00               |
| 002535    | CSM002  | 09/12/96 | 8    | 152.1              | 1            | 195.8            | 13.7           | 1            | 24,585,000           | 1             | 620.7       | 0.321                   | 1                 | 192.0             | 1.00               |
| 002535    | CSM002  | 09/12/96 | 9    | 165.8              | 1            | 196.2            | 13.8           | 1            | 24,613,000           | 1             | 677.4       | 0.320                   | 1                 | 193.6             | 1.00               |
| 002535    | CSM002  | 09/12/96 | 10   | 196.4              | 1            | 196.2            | 14.0           | 1            | 24,489,000           | 1             | 798.4       | 0.315                   | 1                 | 195.4             | 1.00               |
| 002535    | CSM002  | 09/12/96 | 11   | 228.3              | 1            | 195.6            | 13.9           | 1            | 24,645,000           | 1             | 934.0       | 0.316                   | 1                 | 195.3             | 1.00               |
| 002535    | CSM002  | 09/12/96 | 12   | 224.2              | 1            | 195.2            | 13.8           | 1            | 24,593,000           | 1             | 915.3       | 0.318                   | 1                 | 193.4             | 1.00               |
| 002535    | CSM002  | 09/12/96 | 13   | 225.9              | 1            | 193.4            | 13.8           | 1            | 24,586,000           | 1             | 922.0       | 0.315                   | 1                 | 193.4             | 1.00               |
| 002535    | CSM002  | 09/12/96 | 14   | 255.6              | 1            | 196.0            | 13.8           | 1            | 24,458,000           | 1             | 1037.7      | 0.319                   | 1                 | 192.4             | 1.00               |
| 002535    | CSM002  | 09/12/96 | 15   | 430.5              | 1            | 196.2            | 13.8           | 1            | 24,309,000           | 1             | 1737.2      | 0.320                   | 1                 | 191.2             | 1.00               |
| 002535    | CSM002  | 09/12/96 | 16   | 379.3              | 1            | 196.7            | 13.8           | 1            | 24,588,000           | 1             | 1548.2      | 0.320                   | 1                 | 193.4             | 1.00               |
| 002535    | CSM002  | 09/12/96 | 17   | 382.3              | 1            | 192.9            | 13.7           | 1            | 24,574,000           | 1             | 1559.5      | 0.316                   | 1                 | 191.9             | 1.00               |
| 002535    | CSM002  | 09/12/96 | 18   | 362.7              | 1            | 191.6            | 13.7           | 1            | 24,435,000           | 1             | 1471.2      | 0.314                   | 1                 | 190.8             | 1.00               |
| 002535    | CSM002  | 09/12/96 | 19   | 347.8              | 1            | 189.7            | 13.6           | 1            | 23,879,000           | 1             | 1378.6      | 0.314                   | 1                 | 185.1             | 1.00               |
| 002535    | CSM002  | 09/12/96 | 20   | 297.3              | 1            | 192.2            | 13.6           | 1            | 23,961,000           | 1             | 1182.5      | 0.318                   | 1                 | 185.7             | 1.00               |
| 002535    | CSM002  | 09/12/96 | 21   | 239.0              | 1            | 186.1            | 13.5           | 1            | 23,406,000           | 1             | 928.6       | 0.310                   | 1                 | 180.1             | 1.00               |
| 002535    | CSM002  | 09/12/96 | 22   | 148.8              | 1            | 171.0            | 12.7           | 1            | 19,967,000           | 1             | 493.2       | 0.303                   | 1                 | 144.5             | 1.00               |
| 002535    | CSM002  | 09/12/96 | 23   | 115.0              | 1            | 176.8            | 12.4           | 1            | 19,333,000           | 1             | 369.1       | 0.320                   | 1                 | 136.6             | 1.00               |
| 002535    | CSM002  | 09/13/96 | 0    | 138.1              | 1            | 178.7            | 12.6           | 1            | 19,898,000           | 1             | 456.2       | 0.319                   | 1                 | 142.9             | 1.00               |
| 002535    | CSM002  | 09/13/96 | 1    | 253.9              | 1            | 182.2            | 12.8           | 1            | 20,554,000           | 1             | 866.3       | 0.320                   | 1                 | 150.0             | 1.00               |
| 002535    | CSM002  | 09/13/96 | 2    | 212.0              | 1            | 175.8            | 12.4           | 1            | 18,683,000           | 1             | 657.5       | 0.319                   | 1                 | 132.1             | 1.00               |
| 002535    | CSM002  | 09/13/96 | 3    | 134.6              | 1            | 180.5            | 12.5           | 1            | 18,948,000           | 1             | 423.4       | 0.325                   | 1                 | 135.0             | 1.00               |
| 002535    | CSM002  | 09/13/96 | 4    | 132.0              | 1            | 177.2            | 12.5           | 1            | 19,328,000           | 1             | 423.5       | 0.319                   | 1                 | 137.7             | 1.00               |
| 002535    | CSM002  | 09/13/96 | 5    | 155.6              | 1            | 183.5            | 12.7           | 1            | 20,460,000           | 1             | 528.5       | 0.325                   | 1                 | 148.1             | 1.00               |
| 002535    | CSM002  | 09/13/96 | 6    | 254.2              | 1            | 191.6            | 13.7           | 1            | 24,202,000           | 1             | 1021.3      | 0.314                   | 1                 | 189.0             | 1.00               |
| 002535    | CSM002  | 09/13/96 | 7    | 259.9              | 1            | 190.6            | 13.4           | 1            | 24,551,000           | 1             | 1059.2      | 0.320                   | 1                 | 187.5             | 1.00               |
| 002535    | CSM002  | 09/13/96 | 8    | 251.1              | 1            | 192.4            | 13.3           | 1            | 24,939,000           | 1             | 1039.5      | 0.325                   | 1                 | 189.1             | 1.00               |
| 002535    | CSM002  | 09/13/96 | 9    | 263.3              | 1            | 194.8            | 13.4           | 1            | 25,073,000           | 1             | 1095.9      | 0.327                   | 1                 | 191.5             | 1.00               |
| 002535    | CSM002  | 09/13/96 | 10   | 175.6              | 1            | 191.0            | 13.5           | 1            | 24,774,000           | 1             | 722.2       | 0.318                   | 1                 | 190.6             | 1.00               |
| 002535    | CSM002  | 09/13/96 | 11   | 150.5              | 1            | 191.7            | 13.3           | 1            | 24,933,000           | 1             | 622.9       | 0.324                   | 1                 | 189.0             | 1.00               |
| 002535    | CSM002  | 09/13/96 | 12   | 142.3              | 1            | 191.9            | 13.4           | 1            | 24,987,000           | 1             | 590.2       | 0.322                   | 1                 | 190.9             | 1.00               |
| 002535    | CSM002  | 09/13/96 | 13   | 127.0              | 1            | 188.0            | 13.4           | 1            | 24,621,000           | 1             | 519.1       | 0.315                   | 1                 | 188.1             | 1.00               |
| 002535    | CSM002  | 09/13/96 | 14   | 41.8               | 1            | 171.1            | 13.0           | 1            | 20,487,000           | 1             | 142.2       | 0.296                   | 1                 | 151.8             | 1.00               |
| 002535    | CSM002  | 09/13/96 | 15   | 4.7                | 1            | 175.4            | 12.1           | 1            | 17,387,000           | 1             | 13.6        | 0.326                   | 1                 | 119.9             | 1.00               |
| 002535    | CSM002  | 09/13/96 | 16   | 24.2               | 1            | 173.3            | 12.5           | 1            | 18,519,000           | 1             | 74.4        | 0.312                   | 1                 | 131.9             | 1.00               |
| 002535    | CSM002  | 09/13/96 | 17   | 26.2               | 1            | 176.9            | 12.5           | 1            | 18,578,000           | 1             | 80.8        | 0.318                   | 1                 | 132.4             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 09/13/96 | 18   | 40.0               | 1            | 218.3            | 13.2           | 1            | 22,805,000           | 1             | 151.4       | 0.372                   | 1                 | 171.6             | 1.00               |
| 002535    | CSM002  | 09/13/96 | 19   | 43.8               | 1            | 229.5            | 13.6           | 1            | 24,547,000           | 1             | 178.5       | 0.379                   | 1                 | 190.3             | 1.00               |
| 002535    | CSM002  | 09/13/96 | 20   | 44.1               | 1            | 233.3            | 13.6           | 1            | 24,627,000           | 1             | 180.3       | 0.386                   | 1                 | 190.9             | 1.00               |
| 002535    | CSM002  | 09/13/96 | 21   | 39.5               | 1            | 229.4            | 13.4           | 1            | 23,975,000           | 1             | 157.2       | 0.385                   | 1                 | 183.1             | 1.00               |
| 002535    | CSM002  | 09/13/96 | 22   | 23.4               | 1            | 231.4            | 12.7           | 1            | 20,942,000           | 1             | 81.3        | 0.410                   | 1                 | 151.6             | 1.00               |
| 002535    | CSM002  | 09/13/96 | 23   | 66.5               | 1            | 236.6            | 12.1           | 1            | 19,411,000           | 1             | 214.3       | 0.439                   | 1                 | 133.9             | 1.00               |
| 002535    | CSM002  | 09/14/96 | 0    | 122.4              | 1            | 229.9            | 12.2           | 1            | 20,145,000           | 1             | 409.3       | 0.423                   | 1                 | 140.1             | 1.00               |
| 002535    | CSM002  | 09/14/96 | 1    | 125.1              | 1            | 228.3            | 12.4           | 1            | 20,638,000           | 1             | 428.6       | 0.414                   | 1                 | 145.9             | 1.00               |
| 002535    | CSM002  | 09/14/96 | 2    | 100.5              | 1            | 229.4            | 12.0           | 1            | 19,465,000           | 1             | 324.7       | 0.430                   | 1                 | 133.1             | 1.00               |
| 002535    | CSM002  | 09/14/96 | 3    | 122.1              | 1            | 230.7            | 12.2           | 1            | 20,191,000           | 1             | 409.2       | 0.425                   | 1                 | 140.4             | 1.00               |
| 002535    | CSM002  | 09/14/96 | 4    | 144.2              | 1            | 228.1            | 12.4           | 1            | 20,563,000           | 1             | 492.2       | 0.414                   | 1                 | 145.3             | 1.00               |
| 002535    | CSM002  | 09/14/96 | 5    | 130.0              | 1            | 228.0            | 12.2           | 1            | 20,179,000           | 1             | 435.5       | 0.420                   | 1                 | 140.3             | 1.00               |
| 002535    | CSM002  | 09/14/96 | 6    | 111.2              | 1            | 221.5            | 12.3           | 1            | 19,394,000           | 1             | 358.0       | 0.405                   | 1                 | 136.0             | 1.00               |
| 002535    | CSM002  | 09/14/96 | 7    | 111.1              | 1            | 189.9            | 12.5           | 1            | 19,075,000           | 1             | 351.8       | 0.342                   | 1                 | 135.9             | 1.00               |
| 002535    | CSM002  | 09/14/96 | 8    | 116.0              | 1            | 187.5            | 13.0           | 1            | 20,329,000           | 1             | 391.5       | 0.324                   | 1                 | 150.6             | 1.00               |
| 002535    | CSM002  | 09/14/96 | 9    | 71.0               | 1            | 194.8            | 12.8           | 1            | 18,553,000           | 1             | 218.7       | 0.342                   | 1                 | 135.4             | 1.00               |
| 002535    | CSM002  | 09/14/96 | 10   | 82.0               | 1            | 195.9            | 12.8           | 1            | 18,551,000           | 1             | 252.5       | 0.344                   | 1                 | 135.3             | 1.00               |
| 002535    | CSM002  | 09/14/96 | 11   | 77.4               | 1            | 186.9            | 12.7           | 1            | 18,534,000           | 1             | 238.1       | 0.331                   | 1                 | 134.2             | 1.00               |
| 002535    | CSM002  | 09/14/96 | 12   | 82.6               | 1            | 191.2            | 12.7           | 1            | 17,976,000           | 1             | 246.5       | 0.338                   | 1                 | 130.1             | 1.00               |
| 002535    | CSM002  | 09/14/96 | 13   | 118.6              | 1            | 211.8            | 11.9           | 1            | 16,716,000           | 1             | 329.1       | 0.400                   | 1                 | 113.4             | 1.00               |
| 002535    | CSM002  | 09/14/96 | 14   | 125.8              | 1            | 218.9            | 11.9           | 1            | 16,739,000           | 1             | 349.6       | 0.413                   | 1                 | 113.5             | 1.00               |
| 002535    | CSM002  | 09/14/96 | 15   | 94.8               | 1            | 214.1            | 11.4           | 1            | 15,358,000           | 1             | 241.7       | 0.422                   | 1                 | 99.8              | 1.00               |
| 002535    | CSM002  | 09/14/96 | 16   | 40.3               | 1            | 192.6            | 10.8           | 1            | 7,986,000            | 1             | 53.4        | 0.401                   | 1                 | 49.2              | 0.50               |
| 002535    | CSM002  | 09/16/96 | 3    | 0.0                | 1            | 33.1             | 1.7            | 1            | 1,301,000            | 1             | 0.0         | 0.437                   | 1                 | 1.3               | 0.25               |
| 002535    | CSM002  | 09/16/96 | 4    | 177.2              | 1            | 229.7            | 12.2           | 1            | 14,531,000           | 1             | 427.4       | 0.423                   | 1                 | 101.0             | 1.00               |
| 002535    | CSM002  | 09/16/96 | 5    | 192.6              | 1            | 223.4            | 12.2           | 1            | 14,768,000           | 1             | 472.2       | 0.412                   | 1                 | 102.7             | 1.00               |
| 002535    | CSM002  | 09/16/96 | 6    | 208.7              | 1            | 236.8            | 13.6           | 1            | 17,817,000           | 1             | 617.3       | 0.391                   | 1                 | 138.1             | 1.00               |
| 002535    | CSM002  | 09/16/96 | 7    | 225.6              | 1            | 244.5            | 13.6           | 1            | 19,313,000           | 1             | 723.3       | 0.404                   | 1                 | 149.7             | 1.00               |
| 002535    | CSM002  | 09/16/96 | 8    | 229.8              | 1            | 258.8            | 14.4           | 1            | 21,571,000           | 1             | 822.9       | 0.404                   | 1                 | 177.1             | 1.00               |
| 002535    | CSM002  | 09/16/96 | 9    | 164.5              | 1            | 255.6            | 13.9           | 1            | 19,854,000           | 1             | 542.2       | 0.413                   | 1                 | 157.3             | 1.00               |
| 002535    | CSM002  | 09/16/96 | 10   | 158.4              | 1            | 253.4            | 13.7           | 1            | 19,076,000           | 1             | 501.6       | 0.416                   | 1                 | 149.0             | 1.00               |
| 002535    | CSM002  | 09/16/96 | 11   | 167.7              | 1            | 254.9            | 13.8           | 1            | 19,535,000           | 1             | 543.8       | 0.415                   | 1                 | 153.7             | 1.00               |
| 002535    | CSM002  | 09/16/96 | 12   | 252.5              | 1            | 277.1            | 14.7           | 1            | 23,504,000           | 1             | 985.2       | 0.424                   | 1                 | 196.9             | 1.00               |
| 002535    | CSM002  | 09/16/96 | 13   | 181.6              | 1            | 264.8            | 14.4           | 1            | 24,010,000           | 1             | 723.8       | 0.413                   | 1                 | 197.1             | 1.00               |
| 002535    | CSM002  | 09/16/96 | 14   | 197.2              | 1            | 263.7            | 14.4           | 1            | 24,214,000           | 1             | 792.7       | 0.412                   | 1                 | 198.7             | 1.00               |
| 002535    | CSM002  | 09/16/96 | 15   | 198.8              | 1            | 266.9            | 14.3           | 1            | 24,756,000           | 1             | 817.0       | 0.420                   | 1                 | 201.8             | 1.00               |
| 002535    | CSM002  | 09/16/96 | 16   | 194.6              | 1            | 258.2            | 14.2           | 1            | 24,807,000           | 1             | 801.4       | 0.409                   | 1                 | 200.8             | 1.00               |
| 002535    | CSM002  | 09/16/96 | 17   | 206.9              | 1            | 255.0            | 14.1           | 1            | 24,658,000           | 1             | 846.9       | 0.407                   | 1                 | 198.2             | 1.00               |
| 002535    | CSM002  | 09/16/96 | 18   | 207.6              | 1            | 259.8            | 14.2           | 1            | 24,679,000           | 1             | 850.5       | 0.411                   | 1                 | 199.8             | 1.00               |
| 002535    | CSM002  | 09/16/96 | 19   | 185.0              | 1            | 246.1            | 14.2           | 1            | 24,104,000           | 1             | 740.2       | 0.390                   | 1                 | 195.1             | 1.00               |
| 002535    | CSM002  | 09/16/96 | 20   | 191.3              | 1            | 254.8            | 14.1           | 1            | 24,120,000           | 1             | 765.9       | 0.406                   | 1                 | 193.9             | 1.00               |
| 002535    | CSM002  | 09/16/96 | 21   | 135.8              | 1            | 239.5            | 13.9           | 1            | 21,893,000           | 1             | 493.5       | 0.387                   | 1                 | 173.5             | 1.00               |
| 002535    | CSM002  | 09/16/96 | 22   | 59.8               | 1            | 255.8            | 13.2           | 1            | 19,239,000           | 1             | 191.0       | 0.436                   | 1                 | 144.8             | 1.00               |
| 002535    | CSM002  | 09/16/96 | 23   | 135.3              | 1            | 265.6            | 13.6           | 1            | 22,113,000           | 1             | 496.7       | 0.439                   | 1                 | 171.4             | 1.00               |
| 002535    | CSM002  | 09/17/96 | 0    | 163.3              | 1            | 263.2            | 13.8           | 1            | 23,684,000           | 1             | 642.0       | 0.429                   | 1                 | 186.3             | 1.00               |
| 002535    | CSM002  | 09/17/96 | 1    | 82.0               | 1            | 231.0            | 13.1           | 1            | 19,965,000           | 1             | 271.8       | 0.396                   | 1                 | 149.1             | 1.00               |

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| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 09/17/96 | 2    | 65.0               | 1            | 234.4            | 12.8           | 1            | 18,724,000           | 1             | 202.0       | 0.412                   | 1                 | 136.6             | 1.00               |
| 002535    | CSM002  | 09/17/96 | 3    | 88.5               | 1            | 245.3            | 12.9           | 1            | 19,477,000           | 1             | 286.1       | 0.428                   | 1                 | 143.2             | 1.00               |
| 002535    | CSM002  | 09/17/96 | 4    | 144.8              | 1            | 249.7            | 13.4           | 1            | 21,808,000           | 1             | 524.2       | 0.419                   | 1                 | 166.6             | 1.00               |
| 002535    | CSM002  | 09/17/96 | 5    | 223.5              | 1            | 255.5            | 13.9           | 1            | 23,700,000           | 1             | 879.3       | 0.413                   | 1                 | 187.8             | 1.00               |
| 002535    | CSM002  | 09/17/96 | 6    | 241.0              | 1            | 266.5            | 14.8           | 1            | 23,175,000           | 1             | 927.1       | 0.405                   | 1                 | 195.5             | 1.00               |
| 002535    | CSM002  | 09/17/96 | 7    | 254.9              | 1            | 265.9            | 14.7           | 1            | 23,667,000           | 1             | 1001.4      | 0.407                   | 1                 | 198.3             | 1.00               |
| 002535    | CSM002  | 09/17/96 | 8    | 251.0              | 1            | 270.9            | 14.7           | 1            | 24,035,000           | 1             | 1001.4      | 0.414                   | 1                 | 201.4             | 1.00               |
| 002535    | CSM002  | 09/17/96 | 9    | 258.8              | 1            | 274.6            | 14.7           | 1            | 24,408,000           | 1             | 1048.6      | 0.420                   | 1                 | 204.5             | 1.00               |
| 002535    | CSM002  | 09/17/96 | 10   | 268.1              | 1            | 275.8            | 14.6           | 1            | 24,653,000           | 1             | 1097.2      | 0.425                   | 1                 | 205.2             | 1.00               |
| 002535    | CSM002  | 09/17/96 | 11   | 284.4              | 1            | 273.8            | 14.7           | 1            | 24,320,000           | 1             | 1148.2      | 0.419                   | 1                 | 203.8             | 1.00               |
| 002535    | CSM002  | 09/17/96 | 12   | 268.5              | 1            | 261.0            | 14.6           | 1            | 23,121,000           | 1             | 1030.5      | 0.402                   | 1                 | 192.4             | 1.00               |
| 002535    | CSM002  | 09/17/96 | 13   | 248.2              | 1            | 265.4            | 14.6           | 1            | 22,743,000           | 1             | 937.0       | 0.409                   | 1                 | 189.3             | 1.00               |
| 002535    | CSM002  | 09/17/96 | 14   | 288.2              | 1            | 280.4            | 14.7           | 1            | 24,544,000           | 1             | 1174.2      | 0.429                   | 1                 | 205.7             | 1.00               |
| 002535    | CSM002  | 09/17/96 | 15   | 315.3              | 1            | 278.3            | 14.6           | 1            | 24,512,000           | 1             | 1283.0      | 0.429                   | 1                 | 204.0             | 1.00               |
| 002535    | CSM002  | 09/17/96 | 16   | 322.8              | 1            | 262.7            | 14.5           | 1            | 25,204,000           | 1             | 1350.6      | 0.407                   | 1                 | 208.3             | 1.00               |
| 002535    | CSM002  | 09/17/96 | 17   | 319.3              | 1            | 260.3            | 14.3           | 1            | 25,229,000           | 1             | 1337.2      | 0.409                   | 1                 | 205.6             | 1.00               |
| 002535    | CSM002  | 09/17/96 | 18   | 309.0              | 1            | 260.3            | 14.5           | 1            | 25,187,000           | 1             | 1291.9      | 0.404                   | 1                 | 208.2             | 1.00               |
| 002535    | CSM002  | 09/17/96 | 19   | 271.2              | 1            | 252.5            | 14.4           | 1            | 24,344,000           | 1             | 1095.9      | 0.394                   | 1                 | 199.8             | 1.00               |
| 002535    | CSM002  | 09/17/96 | 20   | 246.5              | 1            | 248.5            | 14.4           | 1            | 24,570,000           | 1             | 1005.4      | 0.388                   | 1                 | 201.7             | 1.00               |
| 002535    | CSM002  | 09/17/96 | 21   | 222.2              | 1            | 254.3            | 14.5           | 1            | 24,734,000           | 1             | 912.3       | 0.394                   | 1                 | 204.4             | 1.00               |
| 002535    | CSM002  | 09/17/96 | 22   | 212.8              | 1            | 259.5            | 14.4           | 1            | 24,593,000           | 1             | 868.7       | 0.405                   | 1                 | 201.9             | 1.00               |
| 002535    | CSM002  | 09/17/96 | 23   | 100.8              | 1            | 245.9            | 13.8           | 1            | 20,260,000           | 1             | 339.0       | 0.401                   | 1                 | 159.4             | 1.00               |
| 002535    | CSM002  | 09/18/96 | 0    | 31.0               | 1            | 243.3            | 13.4           | 1            | 18,913,000           | 1             | 97.3        | 0.408                   | 1                 | 144.5             | 1.00               |
| 002535    | CSM002  | 09/18/96 | 1    | 74.3               | 1            | 241.5            | 13.3           | 1            | 18,924,000           | 1             | 233.4       | 0.408                   | 1                 | 143.5             | 1.00               |
| 002535    | CSM002  | 09/18/96 | 2    | 115.5              | 1            | 242.6            | 13.4           | 1            | 18,748,000           | 1             | 359.5       | 0.407                   | 1                 | 143.2             | 1.00               |
| 002535    | CSM002  | 09/18/96 | 3    | 74.6               | 1            | 246.0            | 13.4           | 1            | 18,838,000           | 1             | 233.3       | 0.413                   | 1                 | 143.9             | 1.00               |
| 002535    | CSM002  | 09/18/96 | 4    | 76.3               | 1            | 246.2            | 13.4           | 1            | 18,983,000           | 1             | 240.4       | 0.413                   | 1                 | 145.0             | 1.00               |
| 002535    | CSM002  | 09/18/96 | 5    | 115.4              | 1            | 255.0            | 14.0           | 1            | 21,107,000           | 1             | 404.3       | 0.409                   | 1                 | 168.4             | 1.00               |
| 002535    | CSM002  | 09/18/96 | 6    | 67.6               | 1            | 256.5            | 13.5           | 6            | 19,342,000           | 1             | 217.0       | 0.391                   | 11                | 148.8             | 1.00               |
| 002535    | CSM002  | 09/18/96 | 7    | 122.7              | 1            | 268.7            | 13.5           | 6            | 21,702,000           | 1             | 442.0       | 0.368                   | 11                | 167.0             | 1.00               |
| 002535    | CSM002  | 09/18/96 | 8    | 90.2               | 1            | 252.6            | 13.0           | 1            | 21,168,000           | 1             | 317.0       | 0.437                   | 1                 | 156.9             | 1.00               |
| 002535    | CSM002  | 09/18/96 | 9    | 154.8              | 6            | 0.0              | 13.2           | 6            | 22,653,000           | 1             | 582.1       | 0.369                   | 11                | 170.4             | 1.00               |
| 002535    | CSM002  | 09/18/96 | 10   | 154.8              | 6            | 0.0              | 13.2           | 6            | 24,547,000           | 1             | 630.8       | 0.360                   | 11                | 184.7             | 1.00               |
| 002535    | CSM002  | 09/18/96 | 11   | 219.3              | 1            | 247.6            | 13.4           | 1            | 24,511,000           | 1             | 892.3       | 0.415                   | 1                 | 187.2             | 1.00               |
| 002535    | CSM002  | 09/18/96 | 12   | 203.0              | 1            | 236.7            | 13.4           | 1            | 23,720,000           | 1             | 799.3       | 0.397                   | 1                 | 181.2             | 1.00               |
| 002535    | CSM002  | 09/18/96 | 13   | 188.6              | 1            | 234.2            | 13.1           | 1            | 23,715,000           | 1             | 742.5       | 0.402                   | 1                 | 177.1             | 1.00               |
| 002535    | CSM002  | 09/18/96 | 14   | 189.7              | 1            | 237.8            | 13.2           | 1            | 24,127,000           | 1             | 759.8       | 0.405                   | 1                 | 181.5             | 1.00               |
| 002535    | CSM002  | 09/18/96 | 15   | 189.4              | 1            | 230.2            | 13.0           | 1            | 23,214,000           | 1             | 729.9       | 0.398                   | 1                 | 172.0             | 1.00               |
| 002535    | CSM002  | 09/18/96 | 16   | 164.2              | 1            | 231.4            | 12.8           | 1            | 23,129,000           | 1             | 630.4       | 0.406                   | 1                 | 168.7             | 1.00               |
| 002535    | CSM002  | 09/18/96 | 17   | 193.2              | 1            | 234.6            | 13.2           | 1            | 24,088,000           | 1             | 772.5       | 0.400                   | 1                 | 181.2             | 1.00               |
| 002535    | CSM002  | 09/18/96 | 18   | 182.8              | 1            | 236.5            | 13.3           | 1            | 24,187,000           | 1             | 733.9       | 0.400                   | 1                 | 183.4             | 1.00               |
| 002535    | CSM002  | 09/18/96 | 19   | 171.7              | 1            | 240.7            | 13.3           | 1            | 24,272,000           | 1             | 691.8       | 0.407                   | 1                 | 184.0             | 1.00               |
| 002535    | CSM002  | 09/18/96 | 20   | 147.8              | 1            | 239.3            | 13.2           | 1            | 23,393,000           | 1             | 573.9       | 0.408                   | 1                 | 176.0             | 1.00               |
| 002535    | CSM002  | 09/18/96 | 21   | 124.9              | 1            | 234.6            | 13.3           | 1            | 23,088,000           | 1             | 478.7       | 0.396                   | 1                 | 175.0             | 1.00               |
| 002535    | CSM002  | 09/18/96 | 22   | 70.0               | 1            | 235.1            | 12.5           | 1            | 19,857,000           | 1             | 230.7       | 0.423                   | 1                 | 141.5             | 1.00               |
| 002535    | CSM002  | 09/18/96 | 23   | 97.8               | 1            | 207.1            | 11.2           | 1            | 16,142,000           | 1             | 262.1       | 0.416                   | 1                 | 103.1             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 09/19/96 | 0    | 131.0              | 1            | 199.0            | 11.2           | 1            | 16,196,000           | 1             | 352.2       | 0.399                   | 1                 | 103.4             | 1.00               |
| 002535    | CSM002  | 09/19/96 | 1    | 105.8              | 1            | 190.9            | 10.8           | 1            | 15,435,000           | 1             | 271.1       | 0.397                   | 1                 | 95.0              | 1.00               |
| 002535    | CSM002  | 09/19/96 | 2    | 101.6              | 1            | 196.1            | 10.8           | 1            | 15,547,000           | 1             | 262.2       | 0.408                   | 1                 | 95.7              | 1.00               |
| 002535    | CSM002  | 09/19/96 | 3    | 99.9               | 1            | 193.8            | 10.8           | 1            | 15,518,000           | 1             | 257.3       | 0.403                   | 1                 | 95.5              | 1.00               |
| 002535    | CSM002  | 09/19/96 | 4    | 98.2               | 1            | 199.3            | 10.9           | 1            | 15,566,000           | 1             | 253.7       | 0.411                   | 1                 | 96.7              | 1.00               |
| 002535    | CSM002  | 09/19/96 | 5    | 166.1              | 1            | 216.1            | 11.8           | 1            | 18,782,000           | 1             | 517.9       | 0.412                   | 1                 | 126.3             | 1.00               |
| 002535    | CSM002  | 09/19/96 | 6    | 112.1              | 1            | 219.9            | 12.2           | 1            | 19,551,000           | 1             | 363.8       | 0.405                   | 1                 | 136.0             | 1.00               |
| 002535    | CSM002  | 09/19/96 | 7    | 75.2               | 1            | 216.5            | 11.9           | 1            | 18,878,000           | 1             | 235.7       | 0.409                   | 1                 | 128.0             | 1.00               |
| 002535    | CSM002  | 09/19/96 | 8    | 49.3               | 1            | 210.0            | 11.5           | 1            | 17,912,000           | 1             | 146.6       | 0.411                   | 1                 | 117.4             | 1.00               |
| 002535    | CSM002  | 09/19/96 | 9    | 41.5               | 1            | 210.1            | 11.4           | 1            | 17,315,000           | 1             | 119.3       | 0.414                   | 1                 | 112.5             | 1.00               |
| 002535    | CSM002  | 09/19/96 | 10   | 41.5               | 1            | 209.6            | 11.4           | 1            | 17,330,000           | 1             | 119.4       | 0.413                   | 1                 | 112.6             | 1.00               |
| 002535    | CSM002  | 09/19/96 | 11   | 44.2               | 1            | 208.7            | 11.3           | 1            | 17,289,000           | 1             | 126.9       | 0.415                   | 1                 | 111.4             | 1.00               |
| 002535    | CSM002  | 09/19/96 | 12   | 46.2               | 1            | 213.6            | 11.5           | 1            | 17,604,000           | 1             | 135.0       | 0.418                   | 1                 | 115.4             | 1.00               |
| 002535    | CSM002  | 09/19/96 | 13   | 70.7               | 1            | 222.1            | 11.9           | 1            | 19,203,000           | 1             | 225.4       | 0.420                   | 1                 | 130.3             | 1.00               |
| 002535    | CSM002  | 09/19/96 | 14   | 81.2               | 1            | 220.3            | 12.1           | 1            | 19,413,000           | 1             | 261.7       | 0.409                   | 1                 | 133.9             | 1.00               |
| 002535    | CSM002  | 09/19/96 | 15   | 139.6              | 1            | 233.0            | 12.8           | 1            | 22,804,000           | 1             | 528.5       | 0.409                   | 1                 | 166.4             | 1.00               |
| 002535    | CSM002  | 09/19/96 | 16   | 171.5              | 1            | 228.9            | 12.9           | 1            | 23,408,000           | 1             | 666.4       | 0.399                   | 1                 | 172.1             | 1.00               |
| 002535    | CSM002  | 09/19/96 | 17   | 170.2              | 1            | 229.3            | 12.9           | 1            | 23,367,000           | 1             | 660.2       | 0.400                   | 1                 | 171.8             | 1.00               |
| 002535    | CSM002  | 09/19/96 | 18   | 198.3              | 1            | 238.3            | 13.1           | 1            | 23,772,000           | 1             | 782.5       | 0.409                   | 1                 | 177.5             | 1.00               |
| 002535    | CSM002  | 09/19/96 | 19   | 206.5              | 1            | 241.9            | 13.2           | 1            | 24,396,000           | 1             | 836.3       | 0.412                   | 1                 | 183.6             | 1.00               |
| 002535    | CSM002  | 09/19/96 | 20   | 123.8              | 1            | 224.1            | 12.7           | 1            | 22,061,000           | 1             | 453.4       | 0.397                   | 1                 | 159.7             | 1.00               |
| 002535    | CSM002  | 09/19/96 | 21   | 100.1              | 1            | 221.2            | 12.2           | 1            | 20,321,000           | 1             | 337.7       | 0.407                   | 1                 | 141.3             | 1.00               |
| 002535    | CSM002  | 09/19/96 | 22   | 121.0              | 1            | 229.0            | 12.6           | 1            | 21,634,000           | 1             | 434.5       | 0.409                   | 1                 | 155.4             | 1.00               |
| 002535    | CSM002  | 09/19/96 | 23   | 102.3              | 1            | 219.3            | 12.4           | 1            | 21,330,000           | 1             | 362.2       | 0.398                   | 1                 | 150.8             | 1.00               |
| 002535    | CSM002  | 09/20/96 | 0    | 48.3               | 1            | 207.3            | 11.1           | 1            | 17,124,000           | 1             | 137.3       | 0.420                   | 1                 | 108.3             | 1.00               |
| 002535    | CSM002  | 09/20/96 | 1    | 62.0               | 1            | 202.6            | 10.8           | 1            | 15,680,000           | 1             | 161.4       | 0.422                   | 1                 | 96.5              | 1.00               |
| 002535    | CSM002  | 09/20/96 | 2    | 95.5               | 1            | 171.1            | 10.9           | 1            | 15,276,000           | 1             | 242.2       | 0.353                   | 1                 | 94.9              | 1.00               |
| 002535    | CSM002  | 09/20/96 | 3    | 105.4              | 1            | 174.8            | 10.9           | 1            | 15,648,000           | 1             | 273.8       | 0.361                   | 1                 | 97.2              | 1.00               |
| 002535    | CSM002  | 09/20/96 | 4    | 126.1              | 1            | 201.8            | 11.1           | 1            | 16,515,000           | 1             | 345.7       | 0.409                   | 1                 | 104.5             | 1.00               |
| 002535    | CSM002  | 09/20/96 | 5    | 208.8              | 1            | 216.6            | 12.1           | 1            | 20,828,000           | 1             | 721.9       | 0.402                   | 1                 | 143.7             | 1.00               |
| 002535    | CSM002  | 09/20/96 | 6    | 199.3              | 6            | 210.2            | 11.9           | 1            | 19,775,000           | 1             | 654.2       | 0.397                   | 1                 | 134.1             | 1.00               |
| 002535    | CSM002  | 09/20/96 | 7    | 199.3              | 6            | 218.3            | 11.8           | 1            | 19,927,000           | 1             | 659.3       | 0.416                   | 1                 | 134.0             | 1.00               |
| 002535    | CSM002  | 09/20/96 | 8    | 189.7              | 1            | 221.8            | 12.2           | 1            | 21,986,000           | 1             | 692.3       | 0.409                   | 1                 | 152.9             | 1.00               |
| 002535    | CSM002  | 09/20/96 | 9    | 172.7              | 1            | 212.6            | 12.3           | 1            | 21,449,000           | 1             | 614.9       | 0.389                   | 1                 | 150.4             | 1.00               |
| 002535    | CSM002  | 09/20/96 | 10   | 201.2              | 1            | 222.3            | 12.4           | 1            | 22,126,000           | 1             | 739.0       | 0.403                   | 1                 | 156.4             | 1.00               |
| 002535    | CSM002  | 09/20/96 | 11   | 202.5              | 1            | 224.2            | 12.8           | 1            | 22,400,000           | 1             | 753.0       | 0.394                   | 1                 | 163.4             | 1.00               |
| 002535    | CSM002  | 09/20/96 | 12   | 224.7              | 1            | 228.9            | 13.0           | 1            | 23,149,000           | 1             | 863.5       | 0.396                   | 1                 | 171.5             | 1.00               |
| 002535    | CSM002  | 09/20/96 | 13   | 212.0              | 1            | 248.6            | 13.1           | 1            | 24,169,000           | 1             | 850.6       | 0.427                   | 1                 | 180.5             | 1.00               |
| 002535    | CSM002  | 09/20/96 | 14   | 311.9              | 1            | 200.9            | 11.2           | 1            | 23,954,000           | 1             | 1240.2      | 0.403                   | 1                 | 152.9             | 1.00               |
| 002535    | CSM002  | 09/20/96 | 15   | 195.5              | 1            | 223.5            | 12.9           | 1            | 24,071,000           | 1             | 781.2       | 0.390                   | 1                 | 177.0             | 1.00               |
| 002535    | CSM002  | 09/20/96 | 16   | 106.2              | 1            | 209.8            | 12.1           | 1            | 20,557,000           | 1             | 362.4       | 0.390                   | 1                 | 141.8             | 1.00               |
| 002535    | CSM002  | 09/20/96 | 17   | 95.4               | 1            | 215.8            | 11.9           | 1            | 20,120,000           | 1             | 318.6       | 0.408                   | 1                 | 136.5             | 1.00               |
| 002535    | CSM002  | 09/20/96 | 18   | 143.3              | 1            | 228.1            | 12.5           | 1            | 21,548,000           | 1             | 512.6       | 0.410                   | 1                 | 153.5             | 1.00               |
| 002535    | CSM002  | 09/20/96 | 19   | 142.1              | 1            | 227.6            | 12.6           | 1            | 22,893,000           | 1             | 540.0       | 0.406                   | 1                 | 164.4             | 1.00               |
| 002535    | CSM002  | 09/20/96 | 20   | 126.6              | 1            | 226.4            | 12.3           | 1            | 21,681,000           | 1             | 455.6       | 0.414                   | 1                 | 152.0             | 1.00               |
| 002535    | CSM002  | 09/20/96 | 21   | 110.5              | 1            | 223.5            | 12.0           | 1            | 20,950,000           | 1             | 384.3       | 0.419                   | 1                 | 143.3             | 1.00               |

Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 09/20/96 | 22   | 115.6              | 1            | 223.0            | 12.2           | 1            | 21,490,000           | 1             | 412.4       | 0.411                   | 1                 | 149.4             | 1.00               |
| 002535    | CSM002  | 09/20/96 | 23   | 71.6               | 1            | 208.3            | 11.5           | 1            | 19,386,000           | 1             | 230.4       | 0.407                   | 1                 | 127.1             | 1.00               |
| 002535    | CSM002  | 09/21/96 | 0    | 77.0               | 1            | 183.3            | 11.3           | 1            | 18,625,000           | 1             | 238.1       | 0.365                   | 1                 | 120.0             | 1.00               |
| 002535    | CSM002  | 09/21/96 | 1    | 41.2               | 1            | 187.4            | 10.8           | 1            | 16,141,000           | 1             | 110.4       | 0.390                   | 1                 | 99.4              | 1.00               |
| 002535    | CSM002  | 09/21/96 | 2    | 49.2               | 1            | 203.2            | 11.1           | 1            | 17,941,000           | 1             | 146.5       | 0.411                   | 1                 | 113.5             | 1.00               |
| 002535    | CSM002  | 09/21/96 | 3    | 81.7               | 1            | 196.7            | 10.6           | 1            | 15,937,000           | 1             | 216.1       | 0.417                   | 1                 | 96.3              | 1.00               |
| 002535    | CSM002  | 09/21/96 | 4    | 71.5               | 1            | 195.2            | 10.5           | 1            | 15,240,000           | 1             | 180.9       | 0.418                   | 1                 | 91.2              | 1.00               |
| 002535    | CSM002  | 09/21/96 | 5    | 125.4              | 1            | 204.2            | 10.9           | 1            | 17,165,000           | 1             | 357.3       | 0.421                   | 1                 | 106.6             | 1.00               |
| 002535    | CSM002  | 09/21/96 | 6    | 52.0               | 1            | 226.6            | 11.6           | 1            | 16,783,000           | 1             | 144.9       | 0.439                   | 1                 | 111.0             | 1.00               |
| 002535    | CSM002  | 09/21/96 | 7    | 33.3               | 1            | 219.7            | 11.2           | 1            | 15,783,000           | 1             | 87.2        | 0.441                   | 1                 | 100.8             | 1.00               |
| 002535    | CSM002  | 09/21/96 | 8    | 88.1               | 1            | 231.7            | 12.1           | 1            | 18,721,000           | 1             | 273.8       | 0.431                   | 1                 | 129.1             | 1.00               |
| 002535    | CSM002  | 09/21/96 | 9    | 157.8              | 1            | 206.9            | 13.1           | 1            | 22,453,000           | 1             | 588.2       | 0.355                   | 1                 | 167.7             | 1.00               |
| 002535    | CSM002  | 09/21/96 | 10   | 161.6              | 1            | 231.3            | 13.4           | 1            | 23,355,000           | 1             | 626.5       | 0.388                   | 1                 | 178.4             | 1.00               |
| 002535    | CSM002  | 09/21/96 | 11   | 196.7              | 1            | 244.4            | 13.6           | 1            | 24,168,000           | 1             | 789.1       | 0.404                   | 1                 | 187.4             | 1.00               |
| 002535    | CSM002  | 09/21/96 | 12   | 193.7              | 1            | 245.0            | 13.5           | 1            | 23,964,000           | 1             | 770.5       | 0.408                   | 1                 | 184.4             | 1.00               |
| 002535    | CSM002  | 09/21/96 | 13   | 168.5              | 1            | 242.1            | 13.1           | 1            | 22,437,000           | 1             | 627.6       | 0.415                   | 1                 | 167.5             | 1.00               |
| 002535    | CSM002  | 09/21/96 | 14   | 205.1              | 1            | 250.7            | 13.6           | 1            | 23,976,000           | 1             | 816.3       | 0.415                   | 1                 | 185.9             | 1.00               |
| 002535    | CSM002  | 09/21/96 | 15   | 244.8              | 1            | 251.4            | 13.5           | 1            | 24,967,000           | 1             | 1014.6      | 0.419                   | 1                 | 192.1             | 1.00               |
| 002535    | CSM002  | 09/21/96 | 16   | 257.8              | 1            | 200.0            | 13.5           | 1            | 24,924,000           | 1             | 1066.6      | 0.333                   | 1                 | 191.8             | 1.00               |
| 002535    | CSM002  | 09/21/96 | 17   | 239.6              | 1            | 243.4            | 13.3           | 1            | 25,165,000           | 1             | 1000.9      | 0.411                   | 1                 | 190.8             | 1.00               |
| 002535    | CSM002  | 09/21/96 | 18   | 241.6              | 1            | 230.4            | 13.3           | 1            | 25,123,000           | 1             | 1007.6      | 0.389                   | 1                 | 190.5             | 1.00               |
| 002535    | CSM002  | 09/21/96 | 19   | 238.0              | 1            | 223.6            | 13.2           | 1            | 25,025,000           | 1             | 988.7       | 0.381                   | 1                 | 188.3             | 1.00               |
| 002535    | CSM002  | 09/21/96 | 20   | 272.4              | 1            | 216.6            | 13.1           | 1            | 24,942,000           | 1             | 1127.8      | 0.372                   | 1                 | 186.2             | 1.00               |
| 002535    | CSM002  | 09/21/96 | 21   | 280.9              | 1            | 203.9            | 12.9           | 1            | 23,481,000           | 1             | 1094.9      | 0.355                   | 1                 | 172.7             | 1.00               |
| 002535    | CSM002  | 09/21/96 | 22   | 280.4              | 1            | 200.5            | 12.7           | 1            | 22,530,000           | 1             | 1048.7      | 0.355                   | 1                 | 163.1             | 1.00               |
| 002535    | CSM002  | 09/21/96 | 23   | 152.6              | 1            | 196.8            | 11.8           | 1            | 18,726,000           | 1             | 474.4       | 0.375                   | 1                 | 126.0             | 1.00               |
| 002535    | CSM002  | 09/22/96 | 0    | 113.8              | 1            | 184.2            | 11.5           | 1            | 16,990,000           | 1             | 321.0       | 0.360                   | 1                 | 111.4             | 1.00               |
| 002535    | CSM002  | 09/22/96 | 1    | 105.4              | 1            | 198.5            | 11.1           | 1            | 16,058,000           | 1             | 281.0       | 0.402                   | 1                 | 101.6             | 1.00               |
| 002535    | CSM002  | 09/22/96 | 2    | 110.0              | 1            | 188.7            | 10.9           | 1            | 14,760,000           | 1             | 269.5       | 0.389                   | 1                 | 91.7              | 1.00               |
| 002535    | CSM002  | 09/22/96 | 3    | 114.6              | 1            | 200.0            | 11.2           | 1            | 15,818,000           | 1             | 300.9       | 0.401                   | 1                 | 101.0             | 1.00               |
| 002535    | CSM002  | 09/22/96 | 4    | 132.9              | 1            | 199.9            | 11.4           | 1            | 16,787,000           | 1             | 370.3       | 0.394                   | 1                 | 109.1             | 1.00               |
| 002535    | CSM002  | 09/22/96 | 5    | 109.9              | 1            | 195.9            | 11.3           | 1            | 16,443,000           | 1             | 300.0       | 0.390                   | 1                 | 105.9             | 1.00               |
| 002535    | CSM002  | 09/22/96 | 6    | 89.9               | 1            | 186.2            | 11.4           | 1            | 15,215,000           | 1             | 227.1       | 0.367                   | 1                 | 98.9              | 1.00               |
| 002535    | CSM002  | 09/22/96 | 7    | 106.2              | 1            | 196.2            | 11.3           | 1            | 15,543,000           | 1             | 274.0       | 0.390                   | 1                 | 100.1             | 1.00               |
| 002535    | CSM002  | 09/22/96 | 8    | 80.5               | 1            | 195.4            | 11.0           | 1            | 14,800,000           | 1             | 197.8       | 0.399                   | 1                 | 92.8              | 1.00               |
| 002535    | CSM002  | 09/22/96 | 9    | 89.3               | 1            | 188.6            | 11.2           | 1            | 14,814,000           | 1             | 219.6       | 0.379                   | 1                 | 94.6              | 1.00               |
| 002535    | CSM002  | 09/22/96 | 10   | 165.3              | 1            | 205.4            | 11.6           | 1            | 17,348,000           | 1             | 476.0       | 0.398                   | 1                 | 114.7             | 1.00               |
| 002535    | CSM002  | 09/22/96 | 11   | 103.1              | 1            | 209.9            | 12.1           | 1            | 19,123,000           | 1             | 327.3       | 0.390                   | 1                 | 131.9             | 1.00               |
| 002535    | CSM002  | 09/22/96 | 12   | 122.9              | 1            | 214.9            | 12.2           | 1            | 19,717,000           | 1             | 402.3       | 0.396                   | 1                 | 137.1             | 1.00               |
| 002535    | CSM002  | 09/22/96 | 13   | 51.2               | 1            | 215.2            | 12.1           | 1            | 19,162,000           | 1             | 162.9       | 0.400                   | 1                 | 132.2             | 1.00               |
| 002535    | CSM002  | 09/22/96 | 14   | 98.5               | 1            | 219.4            | 12.4           | 1            | 20,701,000           | 1             | 338.5       | 0.398                   | 1                 | 146.3             | 1.00               |
| 002535    | CSM002  | 09/22/96 | 15   | 166.4              | 1            | 218.1            | 12.8           | 1            | 22,643,000           | 1             | 625.5       | 0.383                   | 1                 | 165.2             | 1.00               |
| 002535    | CSM002  | 09/22/96 | 16   | 110.0              | 1            | 225.5            | 13.2           | 1            | 23,959,000           | 1             | 437.5       | 0.384                   | 1                 | 180.3             | 1.00               |
| 002535    | CSM002  | 09/22/96 | 17   | 111.3              | 1            | 229.3            | 13.3           | 1            | 23,426,000           | 1             | 432.8       | 0.388                   | 1                 | 177.6             | 1.00               |
| 002535    | CSM002  | 09/22/96 | 18   | 106.9              | 1            | 228.2            | 13.6           | 1            | 23,732,000           | 1             | 421.1       | 0.377                   | 1                 | 184.0             | 1.00               |
| 002535    | CSM002  | 09/22/96 | 19   | 80.3               | 1            | 227.3            | 13.3           | 1            | 21,799,000           | 1             | 290.6       | 0.384                   | 1                 | 165.3             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 09/22/96 | 20   | 57.7               | 1            | 231.1            | 13.0           | 1            | 20,514,000           | 1             | 196.5       | 0.400                   | 1                 | 152.0             | 1.00               |
| 002535    | CSM002  | 09/22/96 | 21   | 33.6               | 1            | 227.9            | 12.3           | 1            | 18,072,000           | 1             | 100.8       | 0.417                   | 1                 | 126.7             | 1.00               |
| 002535    | CSM002  | 09/22/96 | 22   | 22.0               | 1            | 204.1            | 11.2           | 1            | 14,517,000           | 1             | 53.0        | 0.410                   | 1                 | 92.7              | 1.00               |
| 002535    | CSM002  | 09/22/96 | 23   | 25.3               | 1            | 162.1            | 11.1           | 1            | 13,537,000           | 1             | 56.9        | 0.328                   | 1                 | 85.6              | 1.00               |
| 002535    | CSM002  | 09/23/96 | 0    | 34.9               | 1            | 175.1            | 10.8           | 1            | 14,102,000           | 1             | 81.7        | 0.364                   | 1                 | 86.8              | 1.00               |
| 002535    | CSM002  | 09/23/96 | 1    | 52.8               | 1            | 185.9            | 10.9           | 1            | 14,608,000           | 1             | 128.0       | 0.384                   | 1                 | 90.8              | 1.00               |
| 002535    | CSM002  | 09/23/96 | 2    | 26.8               | 1            | 184.8            | 10.9           | 1            | 14,123,000           | 1             | 62.8        | 0.381                   | 1                 | 87.7              | 1.00               |
| 002535    | CSM002  | 09/23/96 | 3    | 18.9               | 1            | 181.4            | 11.0           | 1            | 14,143,000           | 1             | 44.4        | 0.371                   | 1                 | 88.7              | 1.00               |
| 002535    | CSM002  | 09/23/96 | 4    | 23.3               | 1            | 179.7            | 11.2           | 1            | 14,450,000           | 1             | 55.9        | 0.361                   | 1                 | 92.2              | 1.00               |
| 002535    | CSM002  | 09/23/96 | 5    | 92.4               | 1            | 233.8            | 12.1           | 1            | 17,842,000           | 1             | 273.7       | 0.434                   | 1                 | 123.1             | 1.00               |
| 002535    | CSM002  | 09/23/96 | 6    | 155.9              | 1            | 240.3            | 13.3           | 1            | 21,305,000           | 1             | 551.4       | 0.406                   | 1                 | 161.5             | 1.00               |
| 002535    | CSM002  | 09/23/96 | 7    | 126.3              | 1            | 237.6            | 12.3           | 1            | 19,132,000           | 1             | 401.1       | 0.434                   | 1                 | 134.1             | 1.00               |
| 002535    | CSM002  | 09/23/96 | 8    | 246.2              | 1            | 253.4            | 12.8           | 1            | 21,992,000           | 1             | 898.8       | 0.445                   | 1                 | 160.5             | 1.00               |
| 002535    | CSM002  | 09/23/96 | 9    | 176.9              | 1            | 237.5            | 12.8           | 1            | 23,211,000           | 1             | 681.6       | 0.417                   | 1                 | 169.3             | 1.00               |
| 002535    | CSM002  | 09/23/96 | 10   | 204.5              | 1            | 247.2            | 13.1           | 1            | 23,639,000           | 1             | 802.5       | 0.424                   | 1                 | 176.5             | 1.00               |
| 002535    | CSM002  | 09/23/96 | 11   | 177.6              | 1            | 242.0            | 12.6           | 1            | 22,753,000           | 1             | 670.8       | 0.432                   | 1                 | 163.4             | 1.00               |
| 002535    | CSM002  | 09/23/96 | 12   | 190.0              | 1            | 241.5            | 12.9           | 1            | 22,768,000           | 1             | 718.1       | 0.421                   | 1                 | 167.4             | 1.00               |
| 002535    | CSM002  | 09/23/96 | 13   | 205.7              | 1            | 243.9            | 13.0           | 1            | 23,104,000           | 1             | 788.9       | 0.422                   | 1                 | 171.2             | 1.00               |
| 002535    | CSM002  | 09/23/96 | 14   | 208.0              | 1            | 245.6            | 13.4           | 1            | 23,709,000           | 1             | 818.6       | 0.412                   | 1                 | 181.1             | 1.00               |
| 002535    | CSM002  | 09/23/96 | 15   | 245.6              | 1            | 246.4            | 13.3           | 1            | 24,370,000           | 1             | 993.6       | 0.416                   | 1                 | 184.7             | 1.00               |
| 002535    | CSM002  | 09/23/96 | 16   | 250.1              | 1            | 250.6            | 13.4           | 1            | 24,667,000           | 1             | 1024.1      | 0.420                   | 1                 | 188.4             | 1.00               |
| 002535    | CSM002  | 09/23/96 | 17   | 237.9              | 1            | 247.9            | 13.4           | 1            | 24,298,000           | 1             | 959.6       | 0.416                   | 1                 | 185.6             | 1.00               |
| 002535    | CSM002  | 09/23/96 | 18   | 247.5              | 1            | 248.3            | 13.3           | 1            | 24,314,000           | 1             | 998.9       | 0.420                   | 1                 | 184.3             | 1.00               |
| 002535    | CSM002  | 09/23/96 | 19   | 267.8              | 1            | 249.0            | 13.3           | 1            | 24,554,000           | 1             | 1091.5      | 0.421                   | 1                 | 186.1             | 1.00               |
| 002535    | CSM002  | 09/23/96 | 20   | 245.4              | 1            | 239.1            | 13.1           | 1            | 23,778,000           | 1             | 968.6       | 0.410                   | 1                 | 177.6             | 1.00               |
| 002535    | CSM002  | 09/23/96 | 21   | 168.3              | 1            | 231.0            | 12.7           | 1            | 21,711,000           | 1             | 606.6       | 0.409                   | 1                 | 157.2             | 1.00               |
| 002535    | CSM002  | 09/23/96 | 22   | 164.4              | 1            | 233.7            | 12.9           | 1            | 22,209,000           | 1             | 606.1       | 0.407                   | 1                 | 163.3             | 1.00               |
| 002535    | CSM002  | 09/23/96 | 23   | 141.1              | 1            | 233.1            | 12.5           | 1            | 21,473,000           | 1             | 503.0       | 0.419                   | 1                 | 153.0             | 1.00               |
| 002535    | CSM002  | 09/24/96 | 0    | 133.8              | 1            | 233.0            | 12.4           | 1            | 21,480,000           | 1             | 477.1       | 0.422                   | 1                 | 151.8             | 1.00               |
| 002535    | CSM002  | 09/24/96 | 1    | 148.5              | 1            | 221.4            | 12.5           | 1            | 21,320,000           | 1             | 525.6       | 0.398                   | 1                 | 151.9             | 1.00               |
| 002535    | CSM002  | 09/24/96 | 2    | 153.2              | 1            | 219.8            | 12.6           | 1            | 21,307,000           | 1             | 541.9       | 0.392                   | 1                 | 153.0             | 1.00               |
| 002535    | CSM002  | 09/24/96 | 3    | 169.6              | 1            | 217.7            | 12.6           | 1            | 21,122,000           | 1             | 594.7       | 0.388                   | 1                 | 151.7             | 1.00               |
| 002535    | CSM002  | 09/24/96 | 4    | 199.0              | 1            | 218.2            | 12.6           | 1            | 21,181,000           | 1             | 699.7       | 0.389                   | 1                 | 152.1             | 1.00               |
| 002535    | CSM002  | 09/24/96 | 5    | 218.7              | 1            | 220.7            | 12.8           | 1            | 21,571,000           | 1             | 783.1       | 0.388                   | 1                 | 157.4             | 1.00               |
| 002535    | CSM002  | 09/24/96 | 6    | 221.7              | 1            | 226.8            | 13.1           | 1            | 23,055,000           | 1             | 848.5       | 0.389                   | 1                 | 172.2             | 1.00               |
| 002535    | CSM002  | 09/24/96 | 7    | 262.4              | 1            | 244.2            | 12.9           | 1            | 24,297,000           | 1             | 1058.3      | 0.426                   | 1                 | 178.7             | 1.00               |
| 002535    | CSM002  | 09/24/96 | 8    | 275.5              | 1            | 251.5            | 13.1           | 1            | 23,628,000           | 1             | 1080.6      | 0.431                   | 1                 | 176.4             | 1.00               |
| 002535    | CSM002  | 09/24/96 | 9    | 260.5              | 1            | 245.3            | 12.9           | 1            | 23,839,000           | 1             | 1030.9      | 0.428                   | 1                 | 175.3             | 1.00               |
| 002535    | CSM002  | 09/24/96 | 10   | 255.8              | 1            | 250.7            | 13.3           | 1            | 23,963,000           | 1             | 1017.5      | 0.424                   | 1                 | 181.7             | 1.00               |
| 002535    | CSM002  | 09/24/96 | 11   | 255.3              | 1            | 243.2            | 13.0           | 1            | 23,947,000           | 1             | 1014.9      | 0.421                   | 1                 | 177.4             | 1.00               |
| 002535    | CSM002  | 09/24/96 | 12   | 282.3              | 1            | 246.8            | 12.9           | 1            | 23,875,000           | 1             | 1118.8      | 0.430                   | 1                 | 175.6             | 1.00               |
| 002535    | CSM002  | 09/24/96 | 13   | 304.5              | 1            | 237.8            | 12.8           | 1            | 23,819,000           | 1             | 1204.0      | 0.418                   | 1                 | 173.8             | 1.00               |
| 002535    | CSM002  | 09/24/96 | 14   | 294.4              | 1            | 233.1            | 12.7           | 1            | 23,898,000           | 1             | 1167.9      | 0.413                   | 1                 | 173.0             | 1.00               |
| 002535    | CSM002  | 09/24/96 | 15   | 227.1              | 1            | 230.1            | 12.7           | 1            | 24,500,000           | 1             | 923.6       | 0.407                   | 1                 | 177.4             | 1.00               |
| 002535    | CSM002  | 09/24/96 | 16   | 184.3              | 1            | 223.6            | 12.5           | 1            | 24,112,000           | 1             | 737.7       | 0.402                   | 1                 | 171.8             | 1.00               |
| 002535    | CSM002  | 09/24/96 | 17   | 179.7              | 1            | 224.2            | 12.5           | 1            | 24,381,000           | 1             | 727.3       | 0.403                   | 1                 | 173.7             | 1.00               |

Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 09/24/96 | 18   | 163.5              | 1            | 241.6            | 12.6           | 1            | 23,467,000           | 1             | 636.9       | 0.431                   | 1                 | 168.5             | 1.00               |
| 002535    | CSM002  | 09/24/96 | 19   | 186.3              | 1            | 244.3            | 12.9           | 1            | 23,655,000           | 1             | 731.5       | 0.426                   | 1                 | 173.9             | 1.00               |
| 002535    | CSM002  | 09/24/96 | 20   | 202.6              | 1            | 245.4            | 13.0           | 1            | 23,664,000           | 1             | 795.9       | 0.424                   | 1                 | 175.4             | 1.00               |
| 002535    | CSM002  | 09/24/96 | 21   | 160.3              | 1            | 235.9            | 12.7           | 1            | 22,314,000           | 1             | 593.8       | 0.418                   | 1                 | 161.5             | 1.00               |
| 002535    | CSM002  | 09/24/96 | 22   | 92.5               | 1            | 221.3            | 12.3           | 1            | 19,917,000           | 1             | 305.8       | 0.404                   | 1                 | 139.6             | 1.00               |
| 002535    | CSM002  | 09/24/96 | 23   | 39.7               | 1            | 175.3            | 10.8           | 1            | 15,902,000           | 1             | 104.8       | 0.365                   | 1                 | 97.9              | 1.00               |
| 002535    | CSM002  | 09/25/96 | 0    | 39.2               | 1            | 189.6            | 10.9           | 1            | 16,344,000           | 1             | 106.4       | 0.391                   | 1                 | 101.5             | 1.00               |
| 002535    | CSM002  | 09/25/96 | 1    | 59.1               | 1            | 204.3            | 11.3           | 1            | 17,079,000           | 1             | 167.6       | 0.406                   | 1                 | 110.0             | 1.00               |
| 002535    | CSM002  | 09/25/96 | 2    | 47.0               | 1            | 197.0            | 10.7           | 1            | 15,397,000           | 1             | 120.1       | 0.414                   | 1                 | 93.9              | 1.00               |
| 002535    | CSM002  | 09/25/96 | 3    | 86.3               | 1            | 198.7            | 11.0           | 1            | 15,895,000           | 1             | 227.7       | 0.406                   | 1                 | 99.7              | 1.00               |
| 002535    | CSM002  | 09/25/96 | 4    | 92.5               | 1            | 201.2            | 11.2           | 1            | 16,638,000           | 1             | 255.5       | 0.404                   | 1                 | 106.2             | 1.00               |
| 002535    | CSM002  | 09/25/96 | 5    | 56.9               | 1            | 207.1            | 11.5           | 1            | 17,781,000           | 1             | 167.9       | 0.405                   | 1                 | 116.6             | 1.00               |
| 002535    | CSM002  | 09/25/96 | 6    | 158.9              | 1            | 225.9            | 12.9           | 1            | 21,891,000           | 1             | 577.4       | 0.394                   | 1                 | 161.0             | 1.00               |
| 002535    | CSM002  | 09/25/96 | 7    | 389.6              | 1            | 220.1            | 12.7           | 1            | 21,150,000           | 1             | 1367.8      | 0.390                   | 1                 | 153.1             | 1.00               |
| 002535    | CSM002  | 09/25/96 | 8    | 338.5              | 1            | 230.9            | 11.7           | 1            | 18,918,000           | 1             | 1063.0      | 0.444                   | 1                 | 126.2             | 1.00               |
| 002535    | CSM002  | 09/25/96 | 9    | 57.7               | 1            | 224.0            | 11.4           | 1            | 19,822,000           | 1             | 189.9       | 0.442                   | 1                 | 128.8             | 1.00               |
| 002535    | CSM002  | 09/25/96 | 10   | 66.4               | 1            | 215.2            | 12.3           | 1            | 20,872,000           | 1             | 230.1       | 0.393                   | 1                 | 146.3             | 1.00               |
| 002535    | CSM002  | 09/25/96 | 11   | 50.1               | 1            | 207.5            | 11.5           | 1            | 18,884,000           | 1             | 157.1       | 0.406                   | 1                 | 123.8             | 1.00               |
| 002535    | CSM002  | 09/25/96 | 12   | 119.8              | 1            | 227.3            | 13.3           | 1            | 22,178,000           | 1             | 441.0       | 0.384                   | 1                 | 168.1             | 1.00               |
| 002535    | CSM002  | 09/25/96 | 13   | 102.7              | 1            | 178.2            | 10.4           | 1            | 21,520,000           | 1             | 366.9       | 0.385                   | 1                 | 127.6             | 1.00               |
| 002535    | CSM002  | 09/25/96 | 14   | 75.7               | 6            | 0.0              | 11.3           | 6            | 19,094,000           | 1             | 239.9       | 0.393                   | 11                | 123.0             | 1.00               |
| 002535    | CSM002  | 09/25/96 | 15   | 75.7               | 6            | 0.0              | 11.3           | 6            | 19,413,000           | 1             | 243.9       | 0.393                   | 11                | 125.0             | 1.00               |
| 002535    | CSM002  | 09/25/96 | 16   | 48.6               | 1            | 220.5            | 12.1           | 1            | 19,601,000           | 1             | 158.1       | 0.410                   | 1                 | 135.2             | 1.00               |
| 002535    | CSM002  | 09/25/96 | 17   | 75.3               | 1            | 224.5            | 12.5           | 1            | 21,395,000           | 1             | 267.4       | 0.404                   | 1                 | 152.4             | 1.00               |
| 002535    | CSM002  | 09/25/96 | 18   | 106.0              | 1            | 225.0            | 12.9           | 1            | 22,422,000           | 1             | 394.5       | 0.392                   | 1                 | 164.9             | 1.00               |
| 002535    | CSM002  | 09/25/96 | 19   | 139.6              | 1            | 227.5            | 12.9           | 1            | 22,861,000           | 1             | 529.8       | 0.397                   | 1                 | 168.1             | 1.00               |
| 002535    | CSM002  | 09/25/96 | 20   | 70.1               | 1            | 219.1            | 12.3           | 1            | 19,759,000           | 1             | 229.9       | 0.400                   | 1                 | 138.5             | 1.00               |
| 002535    | CSM002  | 09/25/96 | 21   | 81.1               | 1            | 229.7            | 12.4           | 1            | 20,499,000           | 1             | 276.0       | 0.416                   | 1                 | 144.9             | 1.00               |
| 002535    | CSM002  | 09/25/96 | 22   | 57.4               | 1            | 195.7            | 12.3           | 1            | 19,070,000           | 1             | 181.7       | 0.358                   | 1                 | 133.7             | 1.00               |
| 002535    | CSM002  | 09/25/96 | 23   | 45.5               | 1            | 189.7            | 11.3           | 1            | 17,025,000           | 1             | 128.6       | 0.377                   | 1                 | 109.7             | 1.00               |
| 002535    | CSM002  | 09/26/96 | 0    | 69.8               | 1            | 190.4            | 11.5           | 1            | 17,383,000           | 1             | 201.4       | 0.372                   | 1                 | 113.9             | 1.00               |
| 002535    | CSM002  | 09/26/96 | 1    | 67.4               | 1            | 191.1            | 11.6           | 1            | 17,102,000           | 1             | 191.3       | 0.370                   | 1                 | 113.1             | 1.00               |
| 002535    | CSM002  | 09/26/96 | 2    | 38.5               | 1            | 191.4            | 11.1           | 1            | 15,677,000           | 1             | 100.2       | 0.388                   | 1                 | 99.2              | 1.00               |
| 002535    | CSM002  | 09/26/96 | 3    | 42.4               | 1            | 190.5            | 11.1           | 1            | 15,761,000           | 1             | 110.9       | 0.386                   | 1                 | 99.7              | 1.00               |
| 002535    | CSM002  | 09/26/96 | 4    | 53.4               | 1            | 193.1            | 11.6           | 1            | 17,008,000           | 1             | 150.8       | 0.374                   | 1                 | 112.5             | 1.00               |
| 002535    | CSM002  | 09/26/96 | 5    | 83.5               | 1            | 217.3            | 11.7           | 1            | 18,768,000           | 1             | 260.1       | 0.418                   | 1                 | 125.2             | 1.00               |
| 002535    | CSM002  | 09/26/96 | 6    | 86.7               | 1            | 211.7            | 11.9           | 1            | 19,458,000           | 1             | 280.0       | 0.400                   | 1                 | 132.0             | 1.00               |
| 002535    | CSM002  | 09/26/96 | 7    | 86.0               | 1            | 216.2            | 11.7           | 1            | 18,900,000           | 1             | 269.8       | 0.415                   | 1                 | 126.0             | 1.00               |
| 002535    | CSM002  | 09/26/96 | 8    | 86.6               | 1            | 225.4            | 11.9           | 1            | 18,924,000           | 1             | 272.0       | 0.426                   | 1                 | 128.4             | 1.00               |
| 002535    | CSM002  | 09/26/96 | 9    | 89.6               | 1            | 218.4            | 11.9           | 1            | 19,614,000           | 1             | 291.7       | 0.413                   | 1                 | 133.0             | 1.00               |
| 002535    | CSM002  | 09/26/96 | 10   | 73.6               | 1            | 219.1            | 12.1           | 1            | 18,967,000           | 1             | 231.7       | 0.407                   | 1                 | 130.8             | 1.00               |
| 002535    | CSM002  | 09/26/96 | 11   | 90.7               | 1            | 221.3            | 11.9           | 1            | 19,044,000           | 1             | 286.7       | 0.418                   | 1                 | 129.2             | 1.00               |
| 002535    | CSM002  | 09/26/96 | 12   | 86.2               | 1            | 208.7            | 11.9           | 1            | 19,660,000           | 1             | 281.3       | 0.394                   | 1                 | 133.4             | 1.00               |
| 002535    | CSM002  | 09/26/96 | 13   | 87.1               | 1            | 212.1            | 12.0           | 1            | 19,253,000           | 1             | 278.4       | 0.397                   | 1                 | 131.7             | 1.00               |
| 002535    | CSM002  | 09/26/96 | 14   | 94.7               | 1            | 210.6            | 12.0           | 1            | 19,337,000           | 1             | 304.0       | 0.395                   | 1                 | 132.3             | 1.00               |
| 002535    | CSM002  | 09/26/96 | 15   | 99.5               | 1            | 213.4            | 12.2           | 1            | 20,576,000           | 1             | 339.9       | 0.393                   | 1                 | 143.1             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 09/26/96 | 16   | 83.1               | 1            | 205.1            | 11.8           | 1            | 18,700,000           | 1             | 258.0       | 0.391                   | 1                 | 125.8             | 1.00               |
| 002535    | CSM002  | 09/26/96 | 17   | 113.1              | 1            | 216.6            | 12.2           | 1            | 20,496,000           | 1             | 384.8       | 0.399                   | 1                 | 142.5             | 1.00               |
| 002535    | CSM002  | 09/26/96 | 18   | 109.3              | 1            | 211.3            | 12.9           | 1            | 22,090,000           | 1             | 400.8       | 0.368                   | 1                 | 162.4             | 1.00               |
| 002535    | CSM002  | 09/26/96 | 19   | 135.2              | 1            | 215.0            | 13.0           | 1            | 22,540,000           | 1             | 505.9       | 0.372                   | 1                 | 167.0             | 1.00               |
| 002535    | CSM002  | 09/26/96 | 20   | 133.8              | 1            | 214.2            | 13.0           | 1            | 22,379,000           | 1             | 497.1       | 0.370                   | 1                 | 165.8             | 1.00               |
| 002535    | CSM002  | 09/26/96 | 21   | 122.4              | 1            | 213.5            | 12.9           | 1            | 22,268,000           | 1             | 452.5       | 0.372                   | 1                 | 163.7             | 1.00               |
| 002535    | CSM002  | 09/26/96 | 22   | 93.7               | 1            | 201.5            | 12.3           | 1            | 19,827,000           | 1             | 308.4       | 0.368                   | 1                 | 139.0             | 1.00               |
| 002535    | CSM002  | 09/26/96 | 23   | 91.7               | 1            | 209.3            | 12.3           | 1            | 20,754,000           | 1             | 315.9       | 0.382                   | 1                 | 145.5             | 1.00               |
| 002535    | CSM002  | 09/27/96 | 0    | 63.2               | 1            | 196.3            | 11.8           | 1            | 19,239,000           | 1             | 201.8       | 0.374                   | 1                 | 129.4             | 1.00               |
| 002535    | CSM002  | 09/27/96 | 1    | 67.0               | 1            | 202.8            | 11.6           | 1            | 18,695,000           | 1             | 207.9       | 0.393                   | 1                 | 123.6             | 1.00               |
| 002535    | CSM002  | 09/27/96 | 2    | 60.8               | 1            | 206.5            | 11.6           | 1            | 18,631,000           | 1             | 188.0       | 0.400                   | 1                 | 123.2             | 1.00               |
| 002535    | CSM002  | 09/27/96 | 3    | 66.0               | 1            | 210.4            | 11.7           | 1            | 18,997,000           | 1             | 208.1       | 0.404                   | 1                 | 126.7             | 1.00               |
| 002535    | CSM002  | 09/27/96 | 4    | 66.1               | 1            | 210.6            | 11.9           | 1            | 19,784,000           | 1             | 217.1       | 0.398                   | 1                 | 134.2             | 1.00               |
| 002535    | CSM002  | 09/27/96 | 5    | 105.4              | 1            | 216.5            | 12.8           | 1            | 22,801,000           | 1             | 398.9       | 0.380                   | 1                 | 166.4             | 1.00               |
| 002535    | CSM002  | 09/27/96 | 6    | 120.1              | 1            | 223.1            | 13.2           | 1            | 23,796,000           | 1             | 474.4       | 0.380                   | 1                 | 179.0             | 1.00               |
| 002535    | CSM002  | 09/27/96 | 7    | 119.2              | 1            | 225.6            | 13.0           | 1            | 21,574,000           | 1             | 426.9       | 0.390                   | 1                 | 159.9             | 1.00               |
| 002535    | CSM002  | 09/27/96 | 8    | 125.5              | 1            | 241.0            | 13.1           | 1            | 24,013,000           | 1             | 500.3       | 0.414                   | 1                 | 179.3             | 1.00               |
| 002535    | CSM002  | 09/27/96 | 9    | 133.3              | 1            | 238.3            | 13.0           | 1            | 23,049,000           | 1             | 510.0       | 0.412                   | 1                 | 170.8             | 1.00               |
| 002535    | CSM002  | 09/27/96 | 10   | 115.7              | 1            | 246.8            | 13.2           | 1            | 24,023,000           | 1             | 461.4       | 0.420                   | 1                 | 180.7             | 1.00               |
| 002535    | CSM002  | 09/27/96 | 11   | 135.7              | 1            | 236.5            | 13.0           | 1            | 24,625,000           | 1             | 554.7       | 0.409                   | 1                 | 182.5             | 1.00               |
| 002535    | CSM002  | 09/27/96 | 12   | 121.1              | 1            | 230.6            | 12.9           | 1            | 24,343,000           | 1             | 489.4       | 0.402                   | 1                 | 179.0             | 1.00               |
| 002535    | CSM002  | 09/27/96 | 13   | 117.0              | 1            | 237.0            | 13.0           | 1            | 24,479,000           | 1             | 475.4       | 0.410                   | 1                 | 181.4             | 1.00               |
| 002535    | CSM002  | 09/27/96 | 14   | 130.2              | 1            | 241.6            | 13.1           | 1            | 24,562,000           | 1             | 530.9       | 0.415                   | 1                 | 183.4             | 1.00               |
| 002535    | CSM002  | 09/27/96 | 15   | 86.6               | 1            | 242.2            | 12.9           | 1            | 24,728,000           | 1             | 355.5       | 0.422                   | 1                 | 181.8             | 1.00               |
| 002535    | CSM002  | 09/27/96 | 16   | 106.7              | 1            | 241.0            | 12.9           | 1            | 24,711,000           | 1             | 437.7       | 0.420                   | 1                 | 181.7             | 1.00               |
| 002535    | CSM002  | 09/27/96 | 17   | 130.2              | 1            | 238.5            | 12.9           | 1            | 24,689,000           | 1             | 533.6       | 0.416                   | 1                 | 181.5             | 1.00               |
| 002535    | CSM002  | 09/27/96 | 18   | 161.9              | 1            | 239.4            | 12.8           | 1            | 24,660,000           | 1             | 662.7       | 0.420                   | 1                 | 179.9             | 1.00               |
| 002535    | CSM002  | 09/27/96 | 19   | 168.1              | 1            | 237.0            | 12.9           | 1            | 24,680,000           | 1             | 688.7       | 0.413                   | 1                 | 181.5             | 1.00               |
| 002535    | CSM002  | 09/27/96 | 20   | 226.0              | 1            | 235.8            | 12.9           | 1            | 24,186,000           | 1             | 907.4       | 0.411                   | 1                 | 177.8             | 1.00               |
| 002535    | CSM002  | 09/27/96 | 21   | 240.2              | 1            | 231.5            | 12.8           | 1            | 23,469,000           | 1             | 935.8       | 0.407                   | 1                 | 171.2             | 1.00               |
| 002535    | CSM002  | 09/27/96 | 22   | 117.0              | 1            | 229.4            | 12.6           | 1            | 22,722,000           | 1             | 441.3       | 0.409                   | 1                 | 163.2             | 1.00               |
| 002535    | CSM002  | 09/27/96 | 23   | 47.2               | 1            | 219.9            | 12.4           | 1            | 21,232,000           | 1             | 166.4       | 0.399                   | 1                 | 150.1             | 1.00               |
| 002535    | CSM002  | 09/28/96 | 0    | 52.8               | 1            | 221.9            | 12.6           | 1            | 22,587,000           | 1             | 198.0       | 0.396                   | 1                 | 162.2             | 1.00               |
| 002535    | CSM002  | 09/28/96 | 1    | 99.9               | 1            | 234.9            | 13.0           | 1            | 24,433,000           | 1             | 405.2       | 0.406                   | 1                 | 181.0             | 1.00               |
| 002535    | CSM002  | 09/28/96 | 2    | 110.3              | 1            | 233.2            | 12.8           | 1            | 24,314,000           | 1             | 445.2       | 0.410                   | 1                 | 177.4             | 1.00               |
| 002535    | CSM002  | 09/28/96 | 3    | 97.0               | 1            | 226.7            | 12.9           | 1            | 23,258,000           | 1             | 374.5       | 0.395                   | 1                 | 171.0             | 1.00               |
| 002535    | CSM002  | 09/28/96 | 4    | 67.9               | 1            | 228.8            | 12.5           | 1            | 21,742,000           | 1             | 245.1       | 0.411                   | 1                 | 154.9             | 1.00               |
| 002535    | CSM002  | 09/28/96 | 5    | 66.2               | 1            | 218.4            | 12.7           | 1            | 22,571,000           | 1             | 248.0       | 0.387                   | 1                 | 163.4             | 1.00               |
| 002535    | CSM002  | 09/28/96 | 6    | 29.3               | 1            | 215.4            | 12.0           | 1            | 19,863,000           | 1             | 96.6        | 0.404                   | 1                 | 135.9             | 1.00               |
| 002535    | CSM002  | 09/28/96 | 7    | 59.1               | 1            | 228.7            | 12.8           | 1            | 23,606,000           | 1             | 231.6       | 0.402                   | 1                 | 172.2             | 1.00               |
| 002535    | CSM002  | 09/28/96 | 8    | 99.3               | 1            | 221.4            | 12.9           | 1            | 24,224,000           | 1             | 399.3       | 0.386                   | 1                 | 178.1             | 1.00               |
| 002535    | CSM002  | 09/28/96 | 9    | 128.0              | 1            | 209.7            | 12.9           | 1            | 22,966,000           | 1             | 488.0       | 0.365                   | 1                 | 168.9             | 1.00               |
| 002535    | CSM002  | 09/28/96 | 10   | 104.2              | 1            | 211.1            | 12.7           | 1            | 22,143,000           | 1             | 383.0       | 0.374                   | 1                 | 160.3             | 1.00               |
| 002535    | CSM002  | 09/28/96 | 11   | 86.1               | 1            | 219.1            | 12.8           | 1            | 22,474,000           | 1             | 321.2       | 0.385                   | 1                 | 164.0             | 1.00               |
| 002535    | CSM002  | 09/28/96 | 12   | 102.0              | 1            | 225.1            | 13.1           | 1            | 24,157,000           | 1             | 409.0       | 0.386                   | 1                 | 180.4             | 1.00               |
| 002535    | CSM002  | 09/28/96 | 13   | 99.5               | 1            | 228.2            | 13.0           | 1            | 24,318,000           | 1             | 401.7       | 0.395                   | 1                 | 180.2             | 1.00               |

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| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 09/28/96 | 14   | 102.3              | 1            | 226.5            | 13.1           | 1            | 24,243,000           | 1             | 411.7       | 0.389                   | 1                 | 181.0             | 1.00               |
| 002535    | CSM002  | 09/28/96 | 15   | 100.3              | 1            | 224.8            | 13.0           | 1            | 24,512,000           | 1             | 408.1       | 0.389                   | 1                 | 181.6             | 1.00               |
| 002535    | CSM002  | 09/28/96 | 16   | 99.9               | 1            | 225.2            | 13.1           | 1            | 24,383,000           | 1             | 388.2       | 0.386                   | 1                 | 182.1             | 1.00               |
| 002535    | CSM002  | 09/28/96 | 17   | 99.5               | 1            | 223.5            | 13.1           | 1            | 24,281,000           | 1             | 401.0       | 0.383                   | 1                 | 181.3             | 1.00               |
| 002535    | CSM002  | 09/28/96 | 18   | 87.5               | 1            | 221.0            | 13.0           | 1            | 24,508,000           | 1             | 356.0       | 0.382                   | 1                 | 181.6             | 1.00               |
| 002535    | CSM002  | 09/28/96 | 19   | 76.1               | 1            | 210.0            | 12.9           | 1            | 22,526,000           | 1             | 284.6       | 0.366                   | 1                 | 165.6             | 1.00               |
| 002535    | CSM002  | 09/28/96 | 20   | 85.5               | 1            | 220.1            | 13.1           | 1            | 23,816,000           | 1             | 338.0       | 0.378                   | 1                 | 177.8             | 1.00               |
| 002535    | CSM002  | 09/28/96 | 21   | 84.2               | 1            | 216.8            | 13.1           | 1            | 23,552,000           | 1             | 329.2       | 0.372                   | 1                 | 175.9             | 1.00               |
| 002535    | CSM002  | 09/28/96 | 22   | 65.9               | 1            | 219.8            | 12.7           | 1            | 21,850,000           | 1             | 239.0       | 0.389                   | 1                 | 158.2             | 1.00               |
| 002535    | CSM002  | 09/28/96 | 23   | 43.5               | 1            | 219.1            | 12.0           | 1            | 19,111,000           | 1             | 138.0       | 0.410                   | 1                 | 130.7             | 1.00               |
| 002535    | CSM002  | 09/29/96 | 0    | 42.9               | 1            | 226.4            | 12.3           | 1            | 20,061,000           | 1             | 142.9       | 0.414                   | 1                 | 140.6             | 1.00               |
| 002535    | CSM002  | 09/29/96 | 1    | 59.1               | 1            | 239.3            | 12.8           | 1            | 22,417,000           | 1             | 219.9       | 0.420                   | 1                 | 163.6             | 1.00               |
| 002535    | CSM002  | 09/29/96 | 2    | 62.0               | 1            | 232.2            | 12.9           | 1            | 23,124,000           | 1             | 238.0       | 0.405                   | 1                 | 170.0             | 1.00               |
| 002535    | CSM002  | 09/29/96 | 3    | 58.9               | 1            | 227.2            | 13.0           | 1            | 23,345,000           | 1             | 228.3       | 0.393                   | 1                 | 173.0             | 1.00               |
| 002535    | CSM002  | 09/29/96 | 4    | 61.0               | 1            | 216.9            | 12.6           | 1            | 21,911,000           | 1             | 221.9       | 0.387                   | 1                 | 157.4             | 1.00               |
| 002535    | CSM002  | 09/29/96 | 5    | 65.6               | 1            | 207.1            | 12.1           | 1            | 19,394,000           | 1             | 211.2       | 0.385                   | 1                 | 133.8             | 1.00               |
| 002535    | CSM002  | 09/29/96 | 6    | 61.5               | 1            | 222.7            | 12.3           | 1            | 18,340,000           | 1             | 187.2       | 0.407                   | 1                 | 128.6             | 1.00               |
| 002535    | CSM002  | 09/29/96 | 7    | 55.4               | 1            | 220.1            | 12.1           | 1            | 18,356,000           | 1             | 168.8       | 0.409                   | 1                 | 126.6             | 1.00               |
| 002535    | CSM002  | 09/29/96 | 8    | 64.3               | 1            | 223.5            | 12.4           | 1            | 18,871,000           | 1             | 201.4       | 0.405                   | 1                 | 133.4             | 1.00               |
| 002535    | CSM002  | 09/29/96 | 9    | 75.4               | 1            | 235.5            | 12.8           | 1            | 20,221,000           | 1             | 253.1       | 0.414                   | 1                 | 147.5             | 1.00               |
| 002535    | CSM002  | 09/29/96 | 10   | 78.5               | 1            | 235.4            | 13.1           | 1            | 20,904,000           | 1             | 272.4       | 0.404                   | 1                 | 156.1             | 1.00               |
| 002535    | CSM002  | 09/29/96 | 11   | 81.0               | 1            | 232.2            | 13.1           | 1            | 21,136,000           | 1             | 284.2       | 0.399                   | 1                 | 157.8             | 1.00               |
| 002535    | CSM002  | 09/29/96 | 12   | 56.7               | 1            | 224.3            | 12.4           | 1            | 19,358,000           | 1             | 182.2       | 0.407                   | 1                 | 136.8             | 1.00               |
| 002535    | CSM002  | 09/29/96 | 13   | 54.7               | 1            | 224.2            | 12.4           | 1            | 19,042,000           | 1             | 172.9       | 0.406                   | 1                 | 134.6             | 1.00               |
| 002535    | CSM002  | 09/29/96 | 14   | 94.3               | 1            | 238.3            | 13.1           | 1            | 21,831,000           | 1             | 341.7       | 0.409                   | 1                 | 163.0             | 1.00               |
| 002535    | CSM002  | 09/29/96 | 15   | 103.1              | 1            | 241.4            | 13.4           | 1            | 23,670,000           | 1             | 405.1       | 0.405                   | 1                 | 180.8             | 1.00               |
| 002535    | CSM002  | 09/29/96 | 16   | 94.2               | 1            | 235.4            | 13.4           | 1            | 23,231,000           | 1             | 363.3       | 0.395                   | 1                 | 177.4             | 1.00               |
| 002535    | CSM002  | 09/29/96 | 17   | 92.4               | 1            | 229.1            | 13.1           | 1            | 21,582,000           | 1             | 331.0       | 0.393                   | 1                 | 161.2             | 1.00               |
| 002535    | CSM002  | 09/29/96 | 18   | 117.7              | 1            | 234.8            | 13.3           | 1            | 23,592,000           | 1             | 460.9       | 0.397                   | 1                 | 178.9             | 1.00               |
| 002535    | CSM002  | 09/29/96 | 19   | 101.1              | 1            | 233.6            | 13.3           | 1            | 23,533,000           | 1             | 394.9       | 0.395                   | 1                 | 178.4             | 1.00               |
| 002535    | CSM002  | 09/29/96 | 20   | 113.8              | 1            | 229.1            | 13.2           | 1            | 23,077,000           | 1             | 435.9       | 0.390                   | 1                 | 173.6             | 1.00               |
| 002535    | CSM002  | 09/29/96 | 21   | 105.7              | 1            | 225.4            | 12.9           | 1            | 21,697,000           | 1             | 380.7       | 0.393                   | 1                 | 159.5             | 1.00               |
| 002535    | CSM002  | 09/29/96 | 22   | 94.9               | 1            | 229.6            | 12.9           | 1            | 21,930,000           | 1             | 345.5       | 0.400                   | 1                 | 161.3             | 1.00               |
| 002535    | CSM002  | 09/29/96 | 23   | 59.9               | 1            | 214.6            | 11.9           | 1            | 18,571,000           | 1             | 184.7       | 0.405                   | 1                 | 126.0             | 1.00               |
| 002535    | CSM002  | 09/30/96 | 0    | 71.7               | 1            | 231.3            | 12.4           | 1            | 20,090,000           | 1             | 239.1       | 0.419                   | 1                 | 142.0             | 1.00               |
| 002535    | CSM002  | 09/30/96 | 1    | 97.3               | 1            | 239.8            | 12.9           | 1            | 22,813,000           | 1             | 368.5       | 0.418                   | 1                 | 167.7             | 1.00               |
| 002535    | CSM002  | 09/30/96 | 2    | 122.0              | 1            | 242.3            | 13.1           | 1            | 23,824,000           | 1             | 482.5       | 0.416                   | 1                 | 177.9             | 1.00               |
| 002535    | CSM002  | 09/30/96 | 3    | 129.6              | 1            | 233.6            | 13.1           | 1            | 23,743,000           | 1             | 510.8       | 0.401                   | 1                 | 177.3             | 1.00               |
| 002535    | CSM002  | 09/30/96 | 4    | 124.3              | 1            | 227.7            | 13.2           | 1            | 23,218,000           | 1             | 479.1       | 0.388                   | 1                 | 174.7             | 1.00               |
| 002535    | CSM002  | 09/30/96 | 5    | 142.5              | 1            | 251.5            | 13.4           | 1            | 23,628,000           | 1             | 558.9       | 0.422                   | 1                 | 180.5             | 1.00               |
| 002535    | CSM002  | 09/30/96 | 6    | 131.5              | 1            | 237.2            | 13.4           | 1            | 24,368,000           | 1             | 531.9       | 0.398                   | 1                 | 186.1             | 1.00               |
| 002535    | CSM002  | 09/30/96 | 7    | 113.2              | 1            | 238.3            | 13.2           | 1            | 24,513,000           | 1             | 460.6       | 0.406                   | 1                 | 184.4             | 1.00               |
| 002535    | CSM002  | 09/30/96 | 8    | 130.8              | 1            | 244.8            | 13.1           | 1            | 24,865,000           | 1             | 539.9       | 0.420                   | 1                 | 185.7             | 1.00               |
| 002535    | CSM002  | 09/30/96 | 9    | 152.0              | 1            | 236.5            | 13.2           | 1            | 24,551,000           | 1             | 619.5       | 0.403                   | 1                 | 184.7             | 1.00               |
| 002535    | CSM002  | 09/30/96 | 10   | 148.9              | 1            | 233.6            | 13.3           | 1            | 24,548,000           | 1             | 606.8       | 0.395                   | 1                 | 186.1             | 1.00               |
| 002535    | CSM002  | 09/30/96 | 11   | 144.4              | 1            | 237.7            | 13.3           | 1            | 24,563,000           | 1             | 588.8       | 0.402                   | 1                 | 186.2             | 1.00               |

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Milliken DOE Data Reporting

| ORIS CODE | NADB ID | DATE     | HOUR | SO2 ADJUSTED (PPM) | SO2 EPA CODE | NOX ACTUAL (PPM) | CO2 ACTUAL (%) | CO2 EPA CODE | FLOW ADJUSTED (SCFH) | FLOW EPA CODE | SO2 (LB/HR) | NOX ADJUSTED (LB/MMBTU) | NOX RATE EPA CODE | CO2 ACTUAL (TONS) | EPA OPERATING TIME |
|-----------|---------|----------|------|--------------------|--------------|------------------|----------------|--------------|----------------------|---------------|-------------|-------------------------|-------------------|-------------------|--------------------|
| 002535    | CSM002  | 09/30/96 | 12   | 93.5               | 1            | 238.0            | 13.4           | 1            | 24,458,000           | 1             | 379.6       | 0.399                   | 1                 | 186.8             | 1.00               |
| 002535    | CSM002  | 09/30/96 | 13   | 96.2               | 1            | 233.2            | 13.5           | 1            | 24,354,000           | 1             | 388.9       | 0.388                   | 1                 | 187.4             | 1.00               |
| 002535    | CSM002  | 09/30/96 | 14   | 99.4               | 1            | 242.3            | 13.5           | 1            | 24,369,000           | 1             | 402.1       | 0.403                   | 1                 | 187.5             | 1.00               |
| 002535    | CSM002  | 09/30/96 | 15   | 100.1              | 1            | 244.5            | 13.7           | 1            | 24,496,000           | 1             | 407.0       | 0.401                   | 1                 | 191.3             | 1.00               |
| 002535    | CSM002  | 09/30/96 | 16   | 108.6              | 1            | 253.7            | 13.6           | 1            | 24,559,000           | 1             | 442.7       | 0.419                   | 1                 | 190.4             | 1.00               |
| 002535    | CSM002  | 09/30/96 | 17   | 119.0              | 1            | 255.5            | 13.5           | 1            | 24,146,000           | 1             | 477.0       | 0.426                   | 1                 | 185.8             | 1.00               |
| 002535    | CSM002  | 09/30/96 | 18   | 119.4              | 1            | 255.9            | 13.4           | 1            | 24,368,000           | 1             | 483.0       | 0.429                   | 1                 | 186.1             | 1.00               |
| 002535    | CSM002  | 09/30/96 | 19   | 104.6              | 1            | 250.5            | 13.4           | 1            | 24,165,000           | 1             | 419.6       | 0.420                   | 1                 | 184.6             | 1.00               |
| 002535    | CSM002  | 09/30/96 | 20   | 111.6              | 1            | 248.7            | 13.3           | 1            | 24,351,000           | 1             | 451.1       | 0.420                   | 1                 | 184.6             | 1.00               |
| 002535    | CSM002  | 09/30/96 | 21   | 109.0              | 1            | 243.3            | 13.1           | 1            | 24,221,000           | 1             | 438.3       | 0.418                   | 1                 | 180.9             | 1.00               |
| 002535    | CSM002  | 09/30/96 | 22   | 63.0               | 1            | 225.3            | 12.5           | 1            | 21,437,000           | 1             | 224.2       | 0.405                   | 1                 | 152.7             | 1.00               |
| 002535    | CSM002  | 09/30/96 | 23   | 75.2               | 1            | 226.0            | 12.6           | 1            | 21,713,000           | 1             | 271.0       | 0.403                   | 1                 | 155.9             | 1.00               |

A-95

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE  
Ground Water  
Field Parameters and Wet Chemistry

Sampling Location: MAGCD-9111

| Date    | pH  | COND | ALKA | HARD | TDS | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|-----|------|-----|----------|
| 8/07/96 | 7.4 | 1045 | 346  | 295  | 610 | 1.91 | 44  | <0.2     |

Sampling Location: MAGCI-9111

| Date    | pH  | COND | ALKA | HARD | TDS | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|-----|------|-----|----------|
| 8/06/96 | 7.1 | 725  | 320  | 324  | 460 | 2.75 | 77  | <0.2     |

Sampling Location: MAGDA-8305

| Date    | pH  | COND | ALKA | HARD | TDS  | TURB | SO4  | Fluoride |
|---------|-----|------|------|------|------|------|------|----------|
| 8/06/96 | 7.5 | 2280 | 338  | 978  | 1500 | 9.57 | 1000 | <0.2     |

Sampling Location: MAGDD-8702

| Date    | pH  | COND | ALKA | HARD | TDS  | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|------|------|-----|----------|
| 8/06/96 | 7.2 | 1571 | 251  | 735  | 1400 | 8.51 | 550 | <0.2     |

Sampling Location: MAGDD-8703

| Date    | pH  | COND | ALKA | HARD | TDS  | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|------|------|-----|----------|
| 8/06/96 | 7.7 | 4320 | 409  | 182  | 2400 | 3.58 | 7   | .26      |

Sampling Location: MAGDD-8705

| Date    | pH  | COND | ALKA    | HARD | TDS | TURB | SO4 | Fluoride |
|---------|-----|------|---------|------|-----|------|-----|----------|
| 8/07/96 | 7.4 | 1497 | InsfH2O | ---  | 800 | 56.5 | 82  | .31      |

Sampling Location: MAGDD-8715

| Date    | pH  | COND | ALKA | HARD | TDS | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|-----|------|-----|----------|
| 8/07/96 | 7.3 | 1026 | 514  | 162  | 600 | 91.6 | 26  | <0.2     |

Sampling Location: MAGDD-8716

| Date    | pH  | COND | ALKA | HARD | TDS | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|-----|------|-----|----------|
| 8/07/96 | 7.6 | 607  | 277  | 227  | 350 | 4.73 | 43  | <0.2     |



NEW YORK STATE ELECTRIC & GAS CORP.  
 WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE  
 Ground Water  
 Field Parameters and Wet Chemistry

Sampling Location: MAGDD-9114

| Date    | pH  | COND | ALKA    | HARD | TDS | TURB | SO4 | Fluoride |
|---------|-----|------|---------|------|-----|------|-----|----------|
| 8/05/96 | 7.8 | 777  | InsfH2O | ---  | --- | 1.06 | --- | ---      |

Sampling Location: MAGDI-8703

| Date    | pH  | COND | ALKA | HARD | TDS | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|-----|------|-----|----------|
| 8/06/96 | 7.5 | 1139 | 541  | 72   | 720 | 13.2 | 79  | <0.2     |

Sampling Location: MAGDI-8705

| Date    | pH  | COND | ALKA | HARD | TDS | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|-----|------|-----|----------|
| 8/06/96 | 7.2 | 1126 | 312  | 440  | 820 | 6.31 | 64  | <0.2     |

Sampling Location: MAGDI-8707

| Date    | pH  | COND | ALKA | HARD | TDS | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|-----|------|-----|----------|
| 8/06/96 | 7.8 | 802  | 363  | 231  | 460 | 207  | 65  | <0.2     |

Sampling Location: MAGDI-8715

| Date    | pH  | COND | ALKA | HARD | TDS | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|-----|------|-----|----------|
| 8/07/96 | 7.1 | 1139 | 323  | 532  | 700 | 84.1 | 42  | <0.2     |

Sampling Location: MAGDI-8716

| Date    | pH  | COND | ALKA | HARD | TDS | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|-----|------|-----|----------|
| 8/06/96 | 7.4 | 764  | 363  | 266  | 400 | 49.4 | 50  | .21      |

Sampling Location: MAGDI-9114

| Date    | pH  | COND | ALKA | HARD | TDS | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|-----|------|-----|----------|
| 8/06/96 | 7.2 | 879  | 334  | 341  | 520 | 35.3 | 120 | <0.2     |

Sampling Location: MAGDSH8703

| Date    | pH  | COND | ALKA    | HARD | TDS | TURB | SO4 | Fluoride |
|---------|-----|------|---------|------|-----|------|-----|----------|
| 8/06/96 | 7.2 | 791  | InsfH2O | ---  | --- | 18.6 | --- | ---      |

NEW YORK STATE ELECTRIC & GAS CORP.  
 WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE  
 Ground Water  
 Field Parameters and Wet Chemistry

Sampling Location: MAGDSH8705

| Date    | pH  | COND | ALKA | HARD | TDS | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|-----|------|-----|----------|
| 8/07/96 | 7.1 | 1212 | 317  | 451  | 700 | 34.7 | 91  | <0.2     |

Sampling Location: MAGDSH8707

| Date    | pH  | COND | ALKA | HARD | TDS | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|-----|------|-----|----------|
| 8/07/96 | 7.3 | 649  | 299  | 295  | 410 | 46.8 | 58  | <0.2     |

Sampling Location: MAGDWSXX01

| Date    | pH  | COND | ALKA | HARD | TDS | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|-----|------|-----|----------|
| 8/06/96 | 7.6 | 1275 | 360  | 486  | 710 | 56   | 68  | <0.2     |

Sampling Location: MAGDXX7721

| Date    | pH  | COND | ALKA | HARD | TDS | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|-----|------|-----|----------|
| 8/06/96 | 7.4 | 840  | 263  | 358  | 520 | 35.1 | 100 | <0.2     |

Sampling Location: MAGDXX7731

| Date    | pH  | COND | ALKA | HARD | TDS  | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|------|------|-----|----------|
| 8/07/96 | 7.3 | 1467 | 320  | 692  | 1200 | 2.11 | 480 | <0.2     |

Sampling Location: MAGDXX7741

| Date    | pH  | COND | ALKA | HARD | TDS  | TURB | SO4  | Fluoride |
|---------|-----|------|------|------|------|------|------|----------|
| 8/06/96 | 6.9 | 3.7  | 380  | 1870 | 3600 | 8.05 | 2000 | <0.2     |

Sampling Location: MAGDXX8105

| Date    | pH  | COND | ALKA | HARD | TDS  | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|------|------|-----|----------|
| 8/06/96 | 7.2 | 1397 | 291  | 666  | 1200 | 11.2 | 500 | <0.2     |

Sampling Location: MAGDXX8106

| Date    | pH | COND | ALKA | HARD | TDS  | TURB | SO4  | Fluoride |
|---------|----|------|------|------|------|------|------|----------|
| 8/06/96 | 7  | 3.58 | 370  | 2060 | 3500 | 3.45 | 1600 | <0.2     |

NEW YORK STATE ELECTRIC & GAS CORP.  
 WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE  
 Ground Water  
 Field Parameters and Wet Chemistry

Sampling Location: MAGDXX8213

| Date    | pH  | COND | ALKA | HARD | TDS | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|-----|------|-----|----------|
| 8/07/96 | 7.4 | 811  | 355  | 423  | 480 | 25.7 | 92  | <0.2     |

Sampling Location: MAGDXX8215

| Date    | pH  | COND | ALKA | HARD | TDS | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|-----|------|-----|----------|
| 8/07/96 | 7.2 | 777  | 330  | 344  | 480 | 50.1 | 73  | <0.2     |

Sampling Location: MAGDXX8301

| Date    | pH  | COND | ALKA    | HARD | TDS  | TURB | SO4 | Fluoride |
|---------|-----|------|---------|------|------|------|-----|----------|
| 8/07/96 | 7.3 | 1248 | InsfH2O | ---  | 1000 | 1000 | 360 | <0.2     |

Sampling Location: MAGDXX8302

| Date    | pH  | COND | ALKA | HARD | TDS | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|-----|------|-----|----------|
| 8/06/96 | 7.1 | 1116 | 327  | 545  | 800 | 4.29 | 290 | <0.2     |

Sampling Location: MAGDXX8305

| Date    | pH  | COND | ALKA | HARD | TDS  | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|------|------|-----|----------|
| 8/06/96 | 7.1 | 1937 | 355  | 908  | 1600 | 3.93 | 770 | <0.2     |

Sampling Location: MAGUD-8714

| Date    | pH  | COND | ALKA | HARD | TDS | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|-----|------|-----|----------|
| 8/05/96 | Dry | ---  | ---  | ---  | --- | ---  | --- | ---      |

Sampling Location: MAGUD-9001

| Date    | pH  | COND | ALKA | HARD | TDS | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|-----|------|-----|----------|
| 8/06/96 | 7.2 | 844  | 313  | 360  | 470 | 10.9 | 95  | <0.2     |

Sampling Location: MAGUSH9001

| Date    | pH  | COND | ALKA | HARD | TDS | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|-----|------|-----|----------|
| 8/06/96 | 7.1 | 792  | 311  | 356  | 510 | 1.84 | 130 | <0.2     |

NEW YORK STATE ELECTRIC & GAS CORP.  
 WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE  
 Ground Water  
 Field Parameters and Wet Chemistry

Sampling Location: MAGUXX7712

| Date    | pH  | COND | ALKA | HARD | TDS | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|-----|------|-----|----------|
| 8/06/96 | 7.1 | 888  | 335  | 428  | 590 | 2.13 | 110 | <0.2     |

Sampling Location: MAGUXX8303

| Date    | pH  | COND | ALKA | HARD | TDS | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|-----|------|-----|----------|
| 8/07/96 | 7.1 | 719  | 307  | ---  | 440 | 1.1  | 80  | <0.2     |

Sampling Location: MAGUXX8304

| Date    | pH  | COND | ALKA | HARD | TDS | TURB | SO4 | Fluoride |
|---------|-----|------|------|------|-----|------|-----|----------|
| 8/06/96 | 6.9 | 633  | 276  | 291  | 380 | 29.4 | 54  | <0.2     |

Sampling Location: MAGXGDXX04

| Date    | pH  | COND | ALKA | HARD | TDS  | TURB | SO4  | Fluoride |
|---------|-----|------|------|------|------|------|------|----------|
| 8/05/96 | 6.8 | 3590 | 362  | 1980 | 3500 | ---  | 2100 | 3.89     |

Sampling Location: MAGXGDXX07

| Date    | pH  | COND | ALKA | HARD | TDS  | TURB | SO4  | Fluoride |
|---------|-----|------|------|------|------|------|------|----------|
| 8/06/96 | 7.4 | 3020 | 270  | 1200 | 2800 | ---  | 1600 | 1.31     |

Sampling Location: MAGXGDXX09

| Date    | pH  | COND | ALKA | HARD | TDS  | TURB | SO4  | Fluoride |
|---------|-----|------|------|------|------|------|------|----------|
| 8/05/96 | 7.4 | 2210 | 277  | 870  | 1900 | ---  | 1000 | .46      |

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE  
Ground Water  
Dissolved Metals

Sampling Location: MAGCD-9111 (cont'd)

| Date    | AL-D  | AS-D | CD-D   | CR-D  | CU-D  | FE-D | HG-D    | PB-D   | MG-D | MN-D | SE-D   | ZN-D  |
|---------|-------|------|--------|-------|-------|------|---------|--------|------|------|--------|-------|
| 8/07/96 | <0.05 | .004 | <0.005 | <0.01 | <0.01 | .025 | <0.0002 | <0.001 | 35.4 | .19  | <0.009 | <0.01 |

Sampling Location: MAGCI-9111 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D | HG-D    | PB-D | MG-D | MN-D | SE-D   | ZN-D  |
|---------|-------|--------|--------|-------|-------|------|---------|------|------|------|--------|-------|
| 8/06/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | .032 | <0.0002 | .001 | 39.6 | .052 | <0.009 | <0.01 |

Sampling Location: MAGDA-8305 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D | HG-D    | PB-D | MG-D | MN-D | SE-D | ZN-D  |
|---------|-------|--------|--------|-------|-------|------|---------|------|------|------|------|-------|
| 8/06/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | .11  | <0.0002 | .001 | 121  | .18  | .025 | <0.01 |

Sampling Location: MAGDD-8702 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D  | HG-D    | PB-D   | MG-D | MN-D | SE-D   | ZN-D  |
|---------|-------|--------|--------|-------|-------|-------|---------|--------|------|------|--------|-------|
| 8/06/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | <0.01 | <0.0002 | <0.001 | 58.1 | .16  | <0.009 | <0.01 |

Sampling Location: MAGDD-8703 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D | HG-D    | PB-D   | MG-D | MN-D | SE-D   | ZN-D  |
|---------|-------|--------|--------|-------|-------|------|---------|--------|------|------|--------|-------|
| 8/06/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | .89  | <0.0002 | <0.001 | 17.3 | .18  | <0.009 | <0.01 |

Sampling Location: MAGDD-8705 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D | HG-D    | PB-D   | MG-D | MN-D | SE-D   | ZN-D  |
|---------|-------|--------|--------|-------|-------|------|---------|--------|------|------|--------|-------|
| 8/07/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | .43  | <0.0002 | <0.001 | 16.3 | .25  | <0.009 | <0.01 |

Sampling Location: MAGDD-8715 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D | HG-D    | PB-D   | MG-D | MN-D | SE-D   | ZN-D  |
|---------|-------|--------|--------|-------|-------|------|---------|--------|------|------|--------|-------|
| 8/07/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | .18  | <0.0002 | <0.001 | 13   | .25  | <0.009 | <0.01 |

Sampling Location: MAGDD-8716 (cont'd)

| Date    | AL-D  | AS-D | CD-D   | CR-D  | CU-D  | FE-D | HG-D    | PB-D   | MG-D | MN-D | SE-D   | ZN-D  |
|---------|-------|------|--------|-------|-------|------|---------|--------|------|------|--------|-------|
| 8/07/96 | <0.05 | .003 | <0.005 | <0.01 | <0.01 | .47  | <0.0002 | <0.001 | 29.1 | .28  | <0.009 | <0.01 |

NEW YORK STATE ELECTRIC & GAS CORP.  
 WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE  
 Ground Water  
 Dissolved Metals

Sampling Location: MAGDD-9114 (cont'd)

| Date    | AL-D | AS-D | CD-D | CR-D | CU-D | FE-D | HG-D | PB-D | MG-D | MN-D | SE-D | ZN-D |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| 8/05/96 | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  |

Sampling Location: MAGDI-8703 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D  | HG-D    | PB-D   | MG-D | MN-D | SE-D   | ZN-D  |
|---------|-------|--------|--------|-------|-------|-------|---------|--------|------|------|--------|-------|
| 8/06/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | <0.01 | <0.0002 | <0.001 | 6.59 | .085 | <0.009 | <0.01 |

Sampling Location: MAGDI-8705 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D | HG-D    | PB-D   | MG-D | MN-D | SE-D   | ZN-D  |
|---------|-------|--------|--------|-------|-------|------|---------|--------|------|------|--------|-------|
| 8/06/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | 1.4  | <0.0002 | <0.001 | 51.7 | .14  | <0.009 | <0.01 |

Sampling Location: MAGDI-8707 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D | HG-D    | PB-D   | MG-D | MN-D | SE-D   | ZN-D  |
|---------|-------|--------|--------|-------|-------|------|---------|--------|------|------|--------|-------|
| 8/06/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | .62  | <0.0002 | <0.001 | 29.3 | .13  | <0.009 | <0.01 |

Sampling Location: MAGDI-8715 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D | HG-D    | PB-D   | MG-D | MN-D | SE-D   | ZN-D  |
|---------|-------|--------|--------|-------|-------|------|---------|--------|------|------|--------|-------|
| 8/07/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | .25  | <0.0002 | <0.001 | 45   | .1   | <0.009 | <0.01 |

Sampling Location: MAGDI-8716 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D | HG-D    | PB-D   | MG-D | MN-D | SE-D   | ZN-D  |
|---------|-------|--------|--------|-------|-------|------|---------|--------|------|------|--------|-------|
| 8/06/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | .94  | <0.0002 | <0.001 | 32.7 | .22  | <0.009 | <0.01 |

Sampling Location: MAGDI-9114 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D | HG-D    | PB-D   | MG-D | MN-D | SE-D   | ZN-D  |
|---------|-------|--------|--------|-------|-------|------|---------|--------|------|------|--------|-------|
| 8/06/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | .61  | <0.0002 | <0.001 | 41   | .091 | <0.009 | <0.01 |

Sampling Location: MAGDSH8703 (cont'd)

| Date    | AL-D | AS-D | CD-D | CR-D | CU-D | FE-D | HG-D | PB-D | MG-D | MN-D | SE-D | ZN-D |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| 8/06/96 | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  |

NEW YORK STATE ELECTRIC & GAS CORP.  
WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE  
Ground Water  
Dissolved Metals

Sampling Location: MAGDSH8705 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D  | HG-D    | PB-D   | MG-D | MN-D  | SE-D   | ZN-D  |
|---------|-------|--------|--------|-------|-------|-------|---------|--------|------|-------|--------|-------|
| 8/07/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | <0.01 | <0.0002 | <0.001 | 45.5 | <0.01 | <0.009 | <0.01 |

Sampling Location: MAGDSH8707 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D | HG-D    | PB-D   | MG-D | MN-D | SE-D   | ZN-D  |
|---------|-------|--------|--------|-------|-------|------|---------|--------|------|------|--------|-------|
| 8/07/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | .021 | <0.0002 | <0.001 | 34.3 | .25  | <0.009 | <0.01 |

Sampling Location: MAGDWSXX01 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D | HG-D    | PB-D   | MG-D | MN-D | SE-D   | ZN-D  |
|---------|-------|--------|--------|-------|-------|------|---------|--------|------|------|--------|-------|
| 8/06/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | .41  | <0.0002 | <0.001 | 57.3 | .13  | <0.009 | <0.01 |

Sampling Location: MAGDXX7721 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D | HG-D    | PB-D   | MG-D | MN-D | SE-D   | ZN-D  |
|---------|-------|--------|--------|-------|-------|------|---------|--------|------|------|--------|-------|
| 8/06/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | .12  | <0.0002 | <0.001 | 40.2 | .13  | <0.009 | <0.01 |

Sampling Location: MAGDXX7731 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D | HG-D    | PB-D   | MG-D | MN-D | SE-D   | ZN-D  |
|---------|-------|--------|--------|-------|-------|------|---------|--------|------|------|--------|-------|
| 8/07/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | 2.14 | <0.0002 | <0.001 | 86.3 | .15  | <0.009 | <0.01 |

Sampling Location: MAGDXX7741 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D | HG-D    | PB-D   | MG-D | MN-D | SE-D | ZN-D  |
|---------|-------|--------|--------|-------|-------|------|---------|--------|------|------|------|-------|
| 8/06/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | 2.16 | <0.0002 | <0.001 | 199  | .16  | .165 | <0.01 |

Sampling Location: MAGDXX8105 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D  | HG-D    | PB-D   | MG-D | MN-D  | SE-D   | ZN-D |
|---------|-------|--------|--------|-------|-------|-------|---------|--------|------|-------|--------|------|
| 8/06/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | <0.01 | <0.0002 | <0.001 | 63.9 | <0.01 | <0.009 | .018 |

Sampling Location: MAGDXX8106 (cont'd)

| Date    | AL-D | AS-D   | CD-D   | CR-D  | CU-D  | FE-D  | HG-D    | PB-D   | MG-D | MN-D | SE-D | ZN-D  |
|---------|------|--------|--------|-------|-------|-------|---------|--------|------|------|------|-------|
| 8/06/96 | .052 | <0.002 | <0.005 | <0.01 | <0.01 | <0.01 | <0.0002 | <0.001 | 197  | .11  | .04  | <0.01 |

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Sampling Location: MAGDXX8213 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D | HG-D    | PB-D   | MG-D | MN-D | SE-D   | ZN-D  |
|---------|-------|--------|--------|-------|-------|------|---------|--------|------|------|--------|-------|
| 8/07/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | .094 | <0.0002 | <0.001 | 42.1 | .039 | <0.009 | <0.01 |

Sampling Location: MAGDXX8215 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D | HG-D    | PB-D   | MG-D | MN-D | SE-D   | ZN-D  |
|---------|-------|--------|--------|-------|-------|------|---------|--------|------|------|--------|-------|
| 8/07/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | .16  | <0.0002 | <0.001 | 37.1 | .06  | <0.009 | <0.01 |

Sampling Location: MAGDXX8301 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D | HG-D    | PB-D   | MG-D | MN-D | SE-D   | ZN-D  |
|---------|-------|--------|--------|-------|-------|------|---------|--------|------|------|--------|-------|
| 8/07/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | .077 | <0.0002 | <0.001 | 71.7 | .23  | <0.009 | <0.01 |

Sampling Location: MAGDXX8302 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D | HG-D    | PB-D   | MG-D | MN-D | SE-D   | ZN-D  |
|---------|-------|--------|--------|-------|-------|------|---------|--------|------|------|--------|-------|
| 8/06/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | 1.8  | <0.0002 | <0.001 | 63.4 | .23  | <0.009 | <0.01 |

Sampling Location: MAGDXX8305 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D | HG-D    | PB-D   | MG-D | MN-D | SE-D   | ZN-D  |
|---------|-------|--------|--------|-------|-------|------|---------|--------|------|------|--------|-------|
| 8/06/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | 2.33 | <0.0002 | <0.001 | 111  | .23  | <0.009 | <0.01 |

Sampling Location: MAGUD-8714 (cont'd)

| Date    | AL-D | AS-D | CD-D | CR-D | CU-D | FE-D | HG-D | PB-D | MG-D | MN-D | SE-D | ZN-D |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| 8/05/96 | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  |

Sampling Location: MAGUD-9001 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D | HG-D    | PB-D   | MG-D | MN-D | SE-D   | ZN-D  |
|---------|-------|--------|--------|-------|-------|------|---------|--------|------|------|--------|-------|
| 8/06/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | .85  | <0.0002 | <0.001 | 41.2 | .11  | <0.009 | <0.01 |

Sampling Location: MAGUSH9001 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D  | HG-D    | PB-D   | MG-D | MN-D | SE-D   | ZN-D  |
|---------|-------|--------|--------|-------|-------|-------|---------|--------|------|------|--------|-------|
| 8/06/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | <0.01 | <0.0002 | <0.001 | 41.2 | .034 | <0.009 | <0.01 |



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Sampling Location: MAGUXX7712 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D  | HG-D    | PB-D   | MG-D | MN-D | SE-D   | ZN-D  |
|---------|-------|--------|--------|-------|-------|-------|---------|--------|------|------|--------|-------|
| 8/06/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | <0.01 | <0.0002 | <0.001 | 43   | .021 | <0.009 | <0.01 |

Sampling Location: MAGUXX8303 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D  | HG-D    | PB-D   | MG-D | MN-D | SE-D   | ZN-D  |
|---------|-------|--------|--------|-------|-------|-------|---------|--------|------|------|--------|-------|
| 8/07/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | <0.01 | <0.0002 | <0.001 | 36   | .021 | <0.009 | <0.01 |

Sampling Location: MAGUXX8304 (cont'd)

| Date    | AL-D  | AS-D   | CD-D   | CR-D  | CU-D  | FE-D | HG-D    | PB-D   | MG-D | MN-D | SE-D   | ZN-D  |
|---------|-------|--------|--------|-------|-------|------|---------|--------|------|------|--------|-------|
| 8/06/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | .36  | <0.0002 | <0.001 | 16.5 | 1.03 | <0.009 | <0.01 |

Sampling Location: MAGXGDXX04 (cont'd)

| Date    | AL-D | AS-D | CD-D | CR-D | CU-D | FE-D | HG-D | PB-D | MG-D | MN-D | SE-D | ZN-D |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| 8/05/96 | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  |

Sampling Location: MAGXGDXX07 (cont'd)

| Date    | AL-D | AS-D | CD-D | CR-D | CU-D | FE-D | HG-D | PB-D | MG-D | MN-D | SE-D | ZN-D |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| 8/06/96 | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  |

Sampling Location: MAGXGDXX09 (cont'd)

| Date    | AL-D | AS-D | CD-D | CR-D | CU-D | FE-D | HG-D | PB-D | MG-D | MN-D | SE-D | ZN-D |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| 8/05/96 | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  |

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Sampling Location: MAGCD-9111 (cont'd)

| Date    | AL-T  | AS-T   | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T   | MG-T | MN-T | SE-T   | ZN-T |
|---------|-------|--------|--------|-------|-------|------|---------|--------|------|------|--------|------|
| 8/07/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | .069 | <0.0002 | <0.001 | 26.6 | .12  | <0.009 | .013 |

Sampling Location: MAGCI-9111 (cont'd)

| Date    | AL-T | AS-T   | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T   | MG-T | MN-T | SE-T   | ZN-T  |
|---------|------|--------|--------|-------|-------|------|---------|--------|------|------|--------|-------|
| 8/06/96 | .23  | <0.002 | <0.005 | <0.01 | <0.01 | .55  | <0.0002 | <0.001 | 31   | .06  | <0.009 | <0.01 |

Sampling Location: MAGDA-8305 (cont'd)

| Date    | AL-T | AS-T   | CD-T   | CR-T  | CU-T | FE-T | HG-T    | PB-T | MG-T | MN-T | SE-T   | ZN-T  |
|---------|------|--------|--------|-------|------|------|---------|------|------|------|--------|-------|
| 8/06/96 | .13  | <0.002 | <0.005 | <0.01 | .015 | .31  | <0.0002 | .003 | 93.2 | .16  | <0.009 | <0.01 |

Sampling Location: MAGDD-8702 (cont'd)

| Date    | AL-T | AS-T   | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T | MG-T | MN-T | SE-T   | ZN-T  |
|---------|------|--------|--------|-------|-------|------|---------|------|------|------|--------|-------|
| 8/06/96 | .14  | <0.002 | <0.005 | <0.01 | <0.01 | .13  | <0.0002 | .001 | 48   | .2   | <0.009 | <0.01 |

Sampling Location: MAGDD-8703 (cont'd)

| Date    | AL-T | AS-T   | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T   | MG-T | MN-T | SE-T   | ZN-T  |
|---------|------|--------|--------|-------|-------|------|---------|--------|------|------|--------|-------|
| 8/06/96 | .053 | <0.002 | <0.005 | <0.01 | <0.01 | .83  | <0.0002 | <0.001 | 12.9 | .15  | <0.009 | <0.01 |

Sampling Location: MAGDD-8705 (cont'd)

| Date    | AL-T | AS-T | CD-T | CR-T | CU-T | FE-T | HG-T | PB-T | MG-T | MN-T | SE-T | ZN-T |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| 8/07/96 | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  |

Sampling Location: MAGDD-8715 (cont'd)

| Date    | AL-T | AS-T   | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T | MG-T | MN-T | SE-T   | ZN-T |
|---------|------|--------|--------|-------|-------|------|---------|------|------|------|--------|------|
| 8/07/96 | .84  | <0.002 | <0.005 | <0.01 | <0.01 | 1.41 | <0.0002 | .003 | 11.4 | .23  | <0.009 | .045 |

Sampling Location: MAGDD-8716 (cont'd)

| Date    | AL-T | AS-T | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T | MG-T | MN-T | SE-T   | ZN-T  |
|---------|------|------|--------|-------|-------|------|---------|------|------|------|--------|-------|
| 8/07/96 | .14  | .003 | <0.005 | <0.01 | <0.01 | .73  | <0.0002 | .006 | 22.7 | .23  | <0.009 | <0.01 |

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Sampling Location: MAGDD-9114 (cont'd)

| Date    | AL-T | AS-T | CD-T | CR-T | CU-T | FE-T | HG-T | PB-T | MG-T | MN-T | SE-T | ZN-T |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| 8/05/96 | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  |

Sampling Location: MAGDI-8703 (cont'd)

| Date    | AL-T | AS-T   | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T | MG-T | MN-T | SE-T   | ZN-T  |
|---------|------|--------|--------|-------|-------|------|---------|------|------|------|--------|-------|
| 8/06/96 | .16  | <0.002 | <0.005 | <0.01 | <0.01 | .16  | <0.0002 | .001 | 5.06 | .07  | <0.009 | <0.01 |

Sampling Location: MAGDI-8705 (cont'd)

| Date    | AL-T | AS-T | CD-T  | CR-T  | CU-T  | FE-T | HG-T    | PB-T | MG-T | MN-T | SE-T   | ZN-T |
|---------|------|------|-------|-------|-------|------|---------|------|------|------|--------|------|
| 8/06/96 | .48  | .002 | <0.01 | <0.01 | <0.01 | 2.43 | <0.0002 | .012 | 41.9 | .12  | <0.009 | .022 |

Sampling Location: MAGDI-8707 (cont'd)

| Date    | AL-T | AS-T   | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T | MG-T | MN-T | SE-T   | ZN-T  |
|---------|------|--------|--------|-------|-------|------|---------|------|------|------|--------|-------|
| 8/06/96 | .37  | <0.002 | <0.005 | <0.01 | <0.01 | 1.21 | <0.0002 | .003 | 22.4 | .12  | <0.009 | <0.01 |

Sampling Location: MAGDI-8715 (cont'd)

| Date    | AL-T | AS-T   | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T | MG-T | MN-T | SE-T   | ZN-T  |
|---------|------|--------|--------|-------|-------|------|---------|------|------|------|--------|-------|
| 8/07/96 | .59  | <0.002 | <0.005 | <0.01 | <0.01 | 1.15 | <0.0002 | .003 | 38.9 | .11  | <0.009 | <0.01 |

Sampling Location: MAGDI-8716 (cont'd)

| Date    | AL-T | AS-T   | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T | MG-T | MN-T | SE-T   | ZN-T  |
|---------|------|--------|--------|-------|-------|------|---------|------|------|------|--------|-------|
| 8/06/96 | .38  | <0.002 | <0.005 | <0.01 | <0.01 | 2.33 | <0.0002 | .005 | 24.7 | .14  | <0.009 | <0.01 |

Sampling Location: MAGDI-9114 (cont'd)

| Date    | AL-T | AS-T | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T | MG-T | MN-T | SE-T   | ZN-T  |
|---------|------|------|--------|-------|-------|------|---------|------|------|------|--------|-------|
| 8/06/96 | .46  | .003 | <0.005 | <0.01 | <0.01 | 1.43 | <0.0002 | .002 | 31.5 | .093 | <0.009 | <0.01 |

Sampling Location: MAGDSH8703 (cont'd)

| Date    | AL-T | AS-T | CD-T | CR-T | CU-T | FE-T | HG-T | PB-T | MG-T | MN-T | SE-T | ZN-T |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| 8/06/96 | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  |

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 Ground Water  
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Sampling Location: MAGDSH8705 (cont'd)

| Date    | AL-T | AS-T   | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T | MG-T | MN-T  | SE-T   | ZN-T |
|---------|------|--------|--------|-------|-------|------|---------|------|------|-------|--------|------|
| 8/07/96 | .29  | <0.002 | <0.005 | <0.01 | <0.01 | .5   | <0.0002 | .003 | 36.2 | <0.01 | <0.009 | .011 |

Sampling Location: MAGDSH8707 (cont'd)

| Date    | AL-T | AS-T   | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T | MG-T | MN-T | SE-T   | ZN-T  |
|---------|------|--------|--------|-------|-------|------|---------|------|------|------|--------|-------|
| 8/07/96 | .37  | <0.002 | <0.005 | <0.01 | <0.01 | .67  | <0.0002 | .005 | 26.3 | .13  | <0.009 | <0.01 |

Sampling Location: MAGDWSXX01 (cont'd)

| Date    | AL-T | AS-T | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T | MG-T | MN-T | SE-T   | ZN-T |
|---------|------|------|--------|-------|-------|------|---------|------|------|------|--------|------|
| 8/06/96 | .47  | .013 | <0.005 | <0.01 | <0.01 | 29.3 | <0.0002 | .003 | 42.9 | .21  | <0.009 | .027 |

Sampling Location: MAGDXX7721 (cont'd)

| Date    | AL-T | AS-T | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T | MG-T | MN-T | SE-T   | ZN-T  |
|---------|------|------|--------|-------|-------|------|---------|------|------|------|--------|-------|
| 8/06/96 | 1.03 | .002 | <0.005 | <0.01 | <0.01 | 1.9  | <0.0002 | .004 | 31   | .13  | <0.009 | <0.01 |

Sampling Location: MAGDXX7731 (cont'd)

| Date    | AL-T | AS-T   | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T | MG-T | MN-T | SE-T   | ZN-T  |
|---------|------|--------|--------|-------|-------|------|---------|------|------|------|--------|-------|
| 8/07/96 | .058 | <0.002 | <0.005 | <0.01 | <0.01 | 1.84 | <0.0002 | .003 | 66.8 | .12  | <0.009 | <0.01 |

Sampling Location: MAGDXX7741 (cont'd)

| Date    | AL-T | AS-T   | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T   | MG-T | MN-T  | SE-T | ZN-T  |
|---------|------|--------|--------|-------|-------|------|---------|--------|------|-------|------|-------|
| 8/06/96 | .2   | <0.002 | <0.005 | <0.01 | <0.01 | .35  | <0.0002 | <0.001 | 151  | <0.01 | .338 | <0.01 |

Sampling Location: MAGDXX8105 (cont'd)

| Date    | AL-T | AS-T   | CD-T  | CR-T  | CU-T  | FE-T | HG-T    | PB-T | MG-T | MN-T  | SE-T   | ZN-T |
|---------|------|--------|-------|-------|-------|------|---------|------|------|-------|--------|------|
| 8/06/96 | .32  | <0.002 | <0.01 | <0.01 | <0.01 | .54  | <0.0002 | .002 | 47.8 | <0.01 | <0.009 | .061 |

Sampling Location: MAGDXX8106 (cont'd)

| Date    | AL-T | AS-T   | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T   | MG-T | MN-T | SE-T | ZN-T |
|---------|------|--------|--------|-------|-------|------|---------|--------|------|------|------|------|
| 8/06/96 | .17  | <0.002 | <0.005 | <0.01 | <0.01 | .27  | <0.0002 | <0.001 | 165  | .1   | .051 | .033 |

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Sampling Location: MAGDXX8213 (cont'd)

| Date    | AL-T | AS-T   | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T | MG-T | MN-T | SE-T   | ZN-T  |
|---------|------|--------|--------|-------|-------|------|---------|------|------|------|--------|-------|
| 8/07/96 | .38  | <0.002 | <0.005 | <0.01 | <0.01 | .9   | <0.0002 | .002 | 32.3 | .041 | <0.009 | <0.01 |

Sampling Location: MAGDXX8215 (cont'd)

| Date    | AL-T | AS-T | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T | MG-T | MN-T | SE-T   | ZN-T |
|---------|------|------|--------|-------|-------|------|---------|------|------|------|--------|------|
| 8/07/96 | 1.48 | .004 | <0.005 | <0.01 | <0.01 | 3.57 | <0.0002 | .003 | 29.6 | .088 | <0.009 | .011 |

Sampling Location: MAGDXX8301 (cont'd)

| Date    | AL-T | AS-T | CD-T | CR-T | CU-T | FE-T | HG-T | PB-T | MG-T | MN-T | SE-T | ZN-T |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| 8/07/96 | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  |

Sampling Location: MAGDXX8302 (cont'd)

| Date    | AL-T | AS-T   | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T | MG-T | MN-T | SE-T   | ZN-T  |
|---------|------|--------|--------|-------|-------|------|---------|------|------|------|--------|-------|
| 8/06/96 | .065 | <0.002 | <0.005 | <0.01 | <0.01 | 1.57 | <0.0002 | .003 | 47.4 | .18  | <0.009 | <0.01 |

Sampling Location: MAGDXX8305 (cont'd)

| Date    | AL-T | AS-T   | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T | MG-T | MN-T | SE-T   | ZN-T  |
|---------|------|--------|--------|-------|-------|------|---------|------|------|------|--------|-------|
| 8/06/96 | .055 | <0.002 | <0.005 | <0.01 | <0.01 | 2.26 | <0.0002 | .001 | 84.1 | .18  | <0.009 | <0.01 |

Sampling Location: MAGUD-8714 (cont'd)

| Date    | AL-T | AS-T | CD-T | CR-T | CU-T | FE-T | HG-T | PB-T | MG-T | MN-T | SE-T | ZN-T |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|
| 8/05/96 | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  |

Sampling Location: MAGUD-9001 (cont'd)

| Date    | AL-T | AS-T | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T | MG-T | MN-T | SE-T | ZN-T  |
|---------|------|------|--------|-------|-------|------|---------|------|------|------|------|-------|
| 8/06/96 | .13  | .002 | <0.005 | <0.01 | <0.01 | 1.06 | <0.0002 | .001 | 29   | .092 | .009 | <0.01 |

Sampling Location: MAGUSH9001 (cont'd)

| Date    | AL-T  | AS-T   | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T | MG-T | MN-T | SE-T   | ZN-T  |
|---------|-------|--------|--------|-------|-------|------|---------|------|------|------|--------|-------|
| 8/06/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | .12  | <0.0002 | .004 | 29.7 | .037 | <0.009 | <0.01 |

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MILLIKEN ASH DISPOSAL SITE  
 Ground Water  
 Total Metals

Sampling Location: MAGUXX7712 (cont'd)

| Date    | AL-T  | AS-T   | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T | MG-T | MN-T | SE-T   | ZN-T |
|---------|-------|--------|--------|-------|-------|------|---------|------|------|------|--------|------|
| 8/06/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | .18  | <0.0002 | .002 | 32.3 | .018 | <0.009 | .032 |

Sampling Location: MAGUXX8303 (cont'd)

| Date    | AL-T    | AS-T | CD-T | CR-T | CU-T | FE-T | HG-T | PB-T | MG-T | MN-T | SE-T | ZN-T |
|---------|---------|------|------|------|------|------|------|------|------|------|------|------|
| 8/07/96 | InsfH2O | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  | ---  |

Sampling Location: MAGUXX8304 (cont'd)

| Date    | AL-T | AS-T | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T | MG-T | MN-T | SE-T   | ZN-T |
|---------|------|------|--------|-------|-------|------|---------|------|------|------|--------|------|
| 8/06/96 | 2.29 | .003 | <0.005 | <0.01 | <0.01 | 3.52 | <0.0002 | .006 | 13.7 | .73  | <0.009 | .031 |

Sampling Location: MAGXGDXX04 (cont'd)

| Date    | AL-T | AS-T   | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T | MG-T | MN-T | SE-T | ZN-T |
|---------|------|--------|--------|-------|-------|------|---------|------|------|------|------|------|
| 8/05/96 | .096 | <0.002 | <0.005 | <0.01 | <0.01 | .015 | <0.0002 | .003 | 128  | .24  | .114 | 1.45 |

Sampling Location: MAGXGDXX07 (cont'd)

| Date    | AL-T  | AS-T   | CD-T   | CR-T  | CU-T  | FE-T | HG-T    | PB-T   | MG-T | MN-T  | SE-T   | ZN-T |
|---------|-------|--------|--------|-------|-------|------|---------|--------|------|-------|--------|------|
| 8/06/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | .016 | <0.0002 | <0.001 | 141  | <0.01 | <0.009 | .096 |

Sampling Location: MAGXGDXX09 (cont'd)

| Date    | AL-T  | AS-T   | CD-T   | CR-T  | CU-T  | FE-T  | HG-T    | PB-T   | MG-T | MN-T  | SE-T   | ZN-T |
|---------|-------|--------|--------|-------|-------|-------|---------|--------|------|-------|--------|------|
| 8/05/96 | <0.05 | <0.002 | <0.005 | <0.01 | <0.01 | <0.01 | <0.0002 | <0.001 | 99   | <0.01 | <0.009 | .034 |

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MILLIKEN ASH DISPOSAL SITE  
 Ground Water Elevations (feet amsl)

| date    | MAGCD-9111 | MAGCI-9111 | MAGCSH9111 | MAGDA-7742 | MAGDA-8305 | MAGDD-8702 | MAGDD-8703 | MAGDD-8705 | MAGDD-8715 | MAGDD-8716 | MAGDD-9114 | MAGDI-8703 | MAGDI-8705 | MAGDI-8707 |
|---------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 7/15/96 | 786.70     | 792.86     | 793.01     | 722.50     | 711.10     | 709.78     | 596.38     | 677.60     | 674.69     | 695.83     | 725.43     | 651.98     | 697.96     | 727.44     |
| 8/05/96 |            |            | 791.51     | 722.30     |            |            |            |            |            |            | 728.09     |            |            |            |
| 8/06/96 |            | 791.20     |            |            | 710.25     | 709.23     | 595.74     |            |            |            |            | 649.88     | 700.68     | 726.62     |
| 8/07/96 | 785.51     |            |            |            |            |            |            | 677.31     | 673.01     | 695.23     |            |            |            |            |
| 9/04/96 | 784.58     | 789.49     | 790.35     | 722.09     | 709.37     | 707.75     | 595.56     | 676.52     | 671.45     | 687.90     | 712.32     | 648.02     | 700.50     | 725.61     |

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MILLIKEN ASH DISPOSAL SITE  
 Ground Water Elevations (feet amsl)

| Date    | MAGDI-8715 | MAGDI-8716 | MAGDI-9114 | MAGDSH8703 | MAGDSH8705 | MAGDSH8707 | MAGDSH9114 | MAGDWSXX01 | MAGDXX7721 | MAGDXX7731 | MAGDXX7741 | MAGDXX7742 | MAGDXX8105 |
|---------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 7/15/96 | 676.20     | 690.88     | 747.37     | 653.61     | 715.77     | 728.31     | 748.01     | -18.40     | 749.18     | 731.61     | 714.38     | 721.46     | 688.82     |
| 8/05/96 |            |            |            |            |            |            | 746.93     |            |            |            |            | 721.58     |            |
| 8/06/96 |            | 690.44     | 746.60     | 651.80     |            |            |            | -19.20     | 748.68     |            | 713.91     |            | 688.55     |
| 8/07/96 | 674.75     |            |            |            | 714.80     | 726.44     |            |            |            | 730.76     |            |            |            |
| 9/04/96 | 673.00     | 690.15     | 745.90     | 651.17     | 713.73     | 724.59     | 745.95     | -19.55     | 748.49     | 730.52     | 713.16     | 721.08     | 688.00     |

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 WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE  
 Ground Water Elevations (feet amsl)

| Date    | MAGDXX8106 | MAGDXX8213 | MAGDXX8215 | MAGDXX8301 | MAGDXX8302 | MAGDXX8305 | MAGIA-7732 | MAGID-8602 | MAGID-8606 | MAGISH8602 | MAGISH8606 | MAGIXX7732 | MAGIXX8708 |
|---------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 7/15/96 | 714.75     | 755.43     | 738.23     | 692.04     | 691.13     | 710.75     | 740.08     | 805.51     | 805.39     | 808.91     | 795.83     | 744.36     |            |
| 3/05/96 |            |            |            |            |            |            | 739.56     | 804.38     | 804.84     | 808.20     |            | 744.11     | 722.25     |
| 3/06/96 | 713.53     |            |            |            | 690.07     | 709.96     |            |            |            |            |            |            |            |
| 8/07/96 |            | 754.63     | 737.52     | 691.05     |            |            |            |            |            |            |            |            |            |
| 9/04/96 | 713.45     | 753.50     | 737.02     | 689.58     | 689.20     | 709.02     | 739.51     | 803.17     | 803.95     | 807.66     | 800.16     | 744.18     | 721.92     |

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 WATER QUALITY MONITORING PROGRAM

MILLIKEN ASH DISPOSAL SITE  
 Ground Water Elevations (feet amsl)

| Date    | MAGIXX8709 | MAGIXX8711 | MAGIXX8712 | MAGIXX8713 | MAGUD-8717 | MAGUD-8714 | MAGUD-9001 | MAGUSH9001 | MAGUXX7711 | MAGUXX7712 | MAGUXX8303 | MAGUXX8304 | MAGUXX8601 |
|---------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 7/15/96 | 722.91     | 744.32     | 744.85     | 753.96     | 757.09     |            | 806.88     | 808.03     | 788.33     | 802.59     | 802.04     | 807.31     | 817.09     |
| 8/05/96 | 722.80     | 744.15     | 744.27     |            | 756.70     |            |            |            | 784.87     |            |            |            | 815.15     |
| 8/06/96 |            |            |            |            |            |            | 805.83     | 806.87     |            | 801.27     |            | 805.32     |            |
| 8/07/96 |            |            |            |            |            |            |            |            |            |            | 797.70     |            |            |
| 9/04/96 | 722.69     | 744.15     | 743.70     | 754.07     | 756.50     |            | 804.55     | 805.56     | 780.49     | 799.49     | 798.94     | 803.35     | 813.19     |

4/29/97

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