Licensed Operating Reactors

Status Summary Report
Data as of 12-31-94

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Office of Information Resources Management
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

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ABSTRACT

The Nuclear Regulatory Commission's annual summary of licensed nuclear power reactor data is based primarily on the report of operating data submitted by licensees for each unit for the month of December because that report contains data for the month of December, the year to date (in this case calendar year 1994) and cumulative data, usually from the date of commercial operation. The data is not independently verified, but various computer checks are made.

The report is divided into two sections. The first contains summary highlights and the second contains data on each individual unit in commercial operation.

Section 1 capacity and availability factors are simple arithmetic averages. Section 2 items in the cumulative column are generally as reported by the licensee and notes as to the use of weighted averages and starting dates other than commercial operation are provided.

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INTRODUCTION

The document titled "Licensed Operating Reactors - Status Summary Report" was issued on a monthly basis by the Nuclear Regulatory Commission since the mid-seventies and was commonly called the "Gray Book". The last monthly publication was issued as NUREG-0020, Vol.14, No. 3, including data as of February 28, 1990. A questionnaire/survey was enclosed in that publication to assess interest in the data in electronic format. A majority of respondents indicated interest in the electronic format, but many other users suggested an annual publication be printed that would contain a summary for a calendar year, similar to the January issue of the old Gray Book. This report, NUREG-0020, Vol. 19 is the fifth report of the new annual publication.

This report will not contain all of the information formerly contained in the Gray Book, but will contain the data the survey determined was essential to most users. In addition to this report, diskettes containing the same type of information in electronic form will be prepared by NRC and will be available for sale as a subscription from the Government Printing Office.

For calendar year 1990 data a package of 12 diskettes is available from GPO as a single sales item. Future annual reports may be purchased from the Superintendent of Documents, U.S. Government Printing Office, P.O.Box 37082, Washington, D.C., 20013-7082.

 

ACKNOWLEDGEMENT

The work of maintaining the data bases, data quality assurance and report generation was performed by L. L. Brown, G. D. Roberts, T. W. Smith and C. D. White of the Idaho National Engineering Laboratory.

GLOSSARY

AVERAGE DAILY POWER LEVEL (MWe)

The net electrical energy generated during the day (measured from 0001 to 2400 hours inclusive) in megawatts hours, divided by 24 hours.

LICENSED THERMAL POWER (MWt)

The maximum thermal power of the reactor authorized by the NRC, expressed in megawatts.

DATE OF COMMERCIAL OPERATION

Date unit was declared by utility owner to be available for the regular production of electricity; usually related to satisfactory completion of qualification tests as specified in the purchase contract and to accounting policies and practices of utility.

**DESIGN ELECTRICAL RATING (DER)
(NET MWe)**

The nominal net electrical output of the unit specified by the utility and used for the purpose of plant design.

FORCED OUTAGE

An outage required to be initiated no later than the weekend following discovery of an offnormal condition.

FORCED OUTAGE HOURS

The clock hours during the report period that a unit is unavailable due to forced outages.

**GROSS ELECTRICAL ENERGY GENERATED
(MWH)**

Electrical output of the unit during the report period as measured at the output terminals of the turbine generator, in megawatt hours.

GROSS HOURS

The clock hours from the beginning of a specified situation until its end. For outage durations, the clock hours during which the unit is not in power production.

**GROSS THERMAL ENERGY GENERATED
(MWH)**

The thermal energy produced by the unit during the report period as measured or computed by the licensee in megawatt hours.

HOURS GENERATOR ON-LINE

Also, "Unit Service Hours." The total clock hours in the report period during which the unit operated with breakers closed to the station bus. These hours added to the total outage hours experienced by the unit during the report period, shall equal the hours in the report period.

GLOSSARY (Continued)

HOURS IN REPORTING PERIOD

For units in power ascension at the end of the period, the gross hours from the beginning of the period or the first electrical production, whichever comes last, to the end of the period.

For units in commercial operation at the end of the period, the gross hours from the beginning of the period or of commercial operation, whichever comes last, to the end of the period or decommissioning, whichever comes first.

HOURS REACTOR CRITICAL

The total clock hours in the report period during which the reactor sustained a controlled chain reaction.

MAXIMUM DEPENDABLE CAPACITY GROSS (MDC Gross) (Gross MWe)

Dependable main-unit gross capacity, winter or summer, whichever is smaller. The dependable capacity varies because the unit efficiency varies during the year due to cooling water temperature variations. It is the gross electrical output as measured at the output terminals of the turbine generator during the most restrictive seasonal conditions (usually summer).

MAXIMUM DEPENDABLE CAPACITY NET (MDC Net) (Net MWe)

Maximum Dependable Capacity Gross less the normal station service loads.

NAMEPLATE RATING (Gross MWe)

The nameplate power designation of the generator in megavolt amperes (MVA) times the nameplate rating power factor of the generator. NOTE: The nameplate rating of the generator may not be indicative of the maximum dependable capacity, since some other item of equipment of a lesser rating (e.g., turbine) may limit unit output.

NET ELECTRICAL ENERGY GENERATED

Gross electrical output of the unit measured at the output terminals of the turbine generator during the reporting period, minus the normal station service electrical energy utilization. If this quantity is less than zero, a negative number should be recorded.

OUTAGE

A situation in which no electrical production takes place.

OUTAGE DATE

As reported on Appendix D of Reg. Guide 1.16, the date of the start of the outage. If continued from a previous month, report the same outage date but change "Method of Shutting Down Reactor" to "4 (continuations)" and add a note: "Continuation from previous month."

GLOSSARY (Continued)

OUTAGE DURATION	The total clock hours of the outage measured from the beginning of the report period or the outage, whichever comes last, to the end of the report period or the outage, whichever comes first.
OUTAGE NUMBER	A number unique to the outage assigned by the licensee. The same number is reported each month in which the outage is in progress. One format is "76-05" for the fifth outage to occur in 1976.
PERIOD HOURS	See "Hours in Reporting Period."
POWER REDUCTION	A reduction in the Average Daily Power Level of more than 20% from the previous day. All power reductions are defined as outages of zero hours duration for the purpose of computing unit service and availability factors, and forced outage rate.
REACTOR AVAILABLE HOURS	The total clock hours in the report period during which the reactor was critical or was capable of being made critical. (Reactor Reserve Shutdown Hours + Hours Reactor Critical.)
REACTOR AVAILABILITY FACTOR	$\frac{\text{Reactor Available Hours} \times 100}{\text{Period Hours}}$
REACTOR RESERVE SHUTDOWN	The cessation of criticality in the reactor for administrative or other similar reasons when operation could have been continued.
REACTOR RESERVE SHUTDOWN HOURS	The total clock hours in the report period that the reactor is in reserve shutdown mode. NOTE: No credit is given for NRC imposed shutdowns.
REACTOR SERVICE FACTOR	$\frac{\text{Hours Reactor Critical} \times 100}{\text{Period Hours}}$
REPORT PERIOD	Usually, the preceding calendar month. Can also be the preceding calendar year (year-to-date), or the life-span of a unit (cumulative).

GLOSSARY (Continued)

RESTRICTED POWER LEVEL

Maximum net electrical generation to which the unit is restricted during the report period due to the state of equipment, external conditions, administrative reasons, or a direction by NRC.

SCHEDULED OUTAGE

Planned removal of a unit from service for refueling, inspection, training, or maintenance. Those outages which do not fit the definition of "Forced Outage" perform are "Scheduled Outages."

STARTUP AND POWER ASCENSION TEST PHASE

Period following initial criticality during which the unit is tested at successively higher levels, culminating with operation at full power for a sustained period and completion of warranty runs. Following this phase, the utility generally considers the unit to be available for commercial operation.

UNIT

The set of equipment uniquely associated with the reactor, including turbine generators and ancillary equipment, considered as a single electrical energy production facility.

UNIT AVAILABLE HOURS

The total clock hours in the report period during which the unit operated on-line or was capable of such operation. (Unit Reserve Shutdown Hours + Hours Generator On-Line.)

UNIT AVAILABILITY FACTOR

$$\frac{\text{Unit Available Hours} \times 100}{\text{Period Hours}}$$

UNIT CAPACITY FACTORS

- Using Licensed Thermal Power

$$\frac{\text{Gross Thermal Energy Generated} \times 100}{\text{Period Hours} \times \text{Lic. Thermal Power}}$$

- Using Nameplate Rating

$$\frac{\text{Gross Electrical Energy Generated} \times 100}{\text{Period Hours} \times \text{Nameplate Rating}}$$

- Using DER

$$\frac{\text{Net Electrical Energy Generated} \times 100}{\text{Period Hours} \times \text{DER}}$$

- Using MDC Gross

$$\frac{\text{Gross Electrical Energy Generated} \times 100}{\text{Period Hours} \times \text{MDC Gross}}$$

GLOSSARY (Continued)

- Using MDC Net

$$\frac{\text{Net Electrical Energy Generated} \times 100}{\text{Period Hours} \times \text{MDC Net}}$$

NOTE: If MDC Gross and/or MDC Net have not been determined, the DER Net is substituted for this quantity for Unit Capacity Factor calculations.

UNIT FORCED OUTAGE RATE

$$\frac{\text{Forced Outage Hours} \times 100}{\text{Unit Service Hours} + \text{Forced Outage Hours}}$$

UNIT RESERVE SHUTDOWN

The removal of the unit from on-line operation for economic or other similar reasons when operation could have been continued.

UNIT RESERVE SHUTDOWN HOURS

The total clock hours in the report period during which the unit was in reserve shutdown mode.

UNIT SERVICE FACTOR

$$\frac{\text{Unit Service Hours} \times 100}{\text{Period Hours}}$$

UNIT SERVICE HOURS

See "Hours Generator On-Line."

SECTION 1

CURRENT

DATA

SUMMARIES

MONTHLY HIGHLIGHTS

*****	107	IN COMMERCIAL OPERATION.	96,753	CAPACITY MWe (Net) --	Based upon maximum dependable capacity (MDC Net); design electrical rating (DER Net) used if MDC Net not determined.
* LICENSED *	(a) 0	IN POWER ASCENSION			
* POWER *					
* REACTORS *	(b) 107	LICENSED TO OPERATE.	96,753	TOTAL	
*****	(c) 0	LICENSED FOR FUEL LOADING AND LOW POWER TESTING			

MDC Net			MDC Net	DATE	DER Net
(a)	(b) Excludes these plants licensed for operation which are shut down indefinitely or permanently.	1. BROWNS FERRY 1 2. BROWNS FERRY 3 3. FORT ST VRAIN 4. RANCHO SECO 5. SAN ONOFRE 1 6. TROJAN 7. YANKEE-ROWE	0 0 330 873 436 1095 167	(c)	

		REPORT MONTH	YEAR TO DATE
*****	1. GROSS ELECTRICAL (MWHE)	63,487,930.0	672,392,448.8
* POWER *	2. NET ELECTRICAL (MWHE)	60,694,180.7	641,725,706.5
* GENERATION *	3. AVG. UNIT SERVICE FACTOR (%)	86.9	79.1
*****	4. AVG. UNIT AVAILABILITY FACTOR (%)	86.9	79.1
	5. AVG. UNIT CAPACITY FACTOR (MDC) (%)	84.7	76.4
	6. AVG. UNIT CAPACITY FACTOR (DER) (%)	82.7	74.6
	7. AVG. FORCED OUTAGE RATE (%)	6.7	9.0

Note: Values for items 1 and 2 were calculated using data from all licensed reactors producing electrical power.
 Values for items 3 through 7 were calculated using data from only those reactors in commercial operation.
 Values for item 5 were calculated using DER Net if MDC Net was not determined.

SECTION 2

OPERATING

POWER

REACTORS

OPERATING STATUS

Outage + On-Line Hrs: 744.0

K. R. HAYES (501) 858-5535

2568

903

850

883

836

33

2

2

MONTH	YEAR	CUMULATIVE
744.0	8,760.0	175,627.0

744.0	8,657.8	129,256.2
-------	---------	-----------

0.0	0.0	5.044.0
-----	-----	---------

744.0	8.644.4	126.988.0
-------	---------	-----------

0.0	0.0	817.5
-----	-----	-------

91.208.5 22.103.326.2 294.153.895.2

46.780.0	7.518.885.0	98.311.920.0
----------	-------------	--------------

20.116.0 7.198.561.0 93.525.697.0

100.0 98.7 72.3

100.0 98.7 72.8

99.7 98.3 63.7

98.1 96.7 62.7

0.0 1.3 10.7

0.0	115.6	15.148.9
-----	-------	----------

ARKANSAS 1

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	841	16	843
2	734	17	843
3	691	18	843
4	839	19	842
5	841	20	843
6	833	21	836
7	837	22	839
8	843	23	843
9	843	24	842
10	843	25	843
11	843	26	841
12	842	27	846
13	843	28	845
14	844	29	843
15	843	30	843
		31	844

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, FEBRUARY 14, 1995.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* ARKANSAS 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
	12/02/94	S	0.0	B	5				POWER REDUCTION FOR MAINTENANCE ON BOTH MAIN FEEDWATER PUMPS AND E3A FEEDWATER HEATER.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* ARKANSAS 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... ARKANSAS

COUNTY..... POPE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 6 MI WNW OF RUSSELLVILLE, AR

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... AUGUST 06, 1974

DATE INITIAL ELECTRICITY..... AUGUST 17, 1974

DATE COMMERCIAL OPERATE..... DECEMBER 19, 1974

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... DARDANELLE RESERVOIR

ELECTRIC RELIABILITY
COUNCIL..... SOUTHWEST POWER POOL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... ENTERGY OPERATIONS, INC.

CORPORATE ADDRESS..... ROUTE 3 BOX 137G
RUSSEVILLE, ARKANSAS 72801

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... BABCOCK & WILCOX

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 4

IE RESIDENT INSPECTOR..... KRISS KENNEDY

LICENSING PROJ MANAGER..... GEORGE KALMAN

DOCKET NUMBER..... 50-313

LICENSE & DATE ISSUANCE..... DPR 051, MAY 21, 1974

OPERATING STATUS

Outage + On-Line Hrs: 744.0

M. S. WHITT (501) 858-5560

2815

943

912

897

858

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

MONTH	YEAR	CUMULATIVE
744.0	8,760.0	129,456.0

744.0	7,739.7	100,536.2
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0.0	0.0	0.0
-----	-----	-----

744.0	7,707.2	98,633.1
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0.0	0.0	0.0
-----	-----	-----

78,706.0	21,362,226.0	262,342,209.3
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99,534.0 7,047,235.0 86,369,572.0

69,350.0	6,724,879.0	82,197,718.0
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100.0	88.0	76.2
-------	------	------

100.0	88.0	76.2
-------	------	------

104.9	89.5	74.0
-------	------	------

98.6 84.2 69.6

0.0	0.0	10.5
-----	-----	------

0.0	0.0	11,537.0
-----	-----	----------

ARKANSAS 2

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	895	16	897
2	896	17	899
3	894	18	899
4	894	19	899
5	893	20	898
6	894	21	899
7	897	22	899
8	908	23	899
9	906	24	899
10	909	25	899
11	909	26	899
12	910	27	899
13	907	28	898
14	901	29	899
15	898	30	899
		31	898

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

MID-CYCLE STEAM GENERATOR INSPECTION, JANUARY 7, 1995, 12 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * ARKANSAS 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* ARKANSAS 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... ARKANSAS

COUNTY..... POPE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 6 MI WNW OF RUSSELLVILLE, AR

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... DECEMBER 05, 1978

DATE INITIAL ELECTRICITY..... DECEMBER 26, 1978

DATE COMMERCIAL OPERATE..... MARCH 26, 1980

CONDENSER COOLING METHOD..... COOLING TOWER

CONDENSER COOLING WATER..... DARDANELLE RESERVOIR

ELECTRIC RELIABILITY
COUNCIL..... SOUTHWEST POWER POOL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... ENTERGY OPERATIONS, INC.

CORPORATE ADDRESS..... ROUTE 3 BOX 137G
RUSSEVILLE, ARKANSAS 72801

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... COMBUSTION ENGINEERING

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 4

IE RESIDENT INSPECTOR..... KRISS KENNEDY

LICENSING PROJ MANAGER..... GEORGE KALMAN

DOCKET NUMBER..... 50-368

LICENSE & DATE ISSUANCE..... NPF 006, SEPTEMBER 01, 1978

1. Docket: 50-334 O P E R A T I N G S T A T U S

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: DAVID T. JONES (412) 393-7553

4. Licensed Thermal Power (MWt): 2652

5. Nameplate Rating (Gross MWe): 923

6. Design Electrical Rating (Net MWe): 835

7. Maximum Dependable Capacity (Gross MWe): 860

8. Maximum Dependable Capacity (Net MWe): 810

9. If Changes Occurred Above Since Last Report, Give Reasons: _____

10. Power Level To Which Restricted, If Any (Net MWe): _____

11. Reasons For Restrictions, If Any: _____

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	163,656.0
13. Hours Reactor Critical	744.0	7,025.9	106,556.8
14. Rx Reserve Shtdwn Hrs	0.0	0.0	4,482.8
15. Hrs Generator On-Line	744.0	6,994.5	104,537.7
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	1,724,487.0	17,921,590.0	251,327,066.5
18. Gross Elec Ener (MWH)	568,210.0	5,868,444.0	81,025,967.0
19. Net Elec Ener (MWH)	534,480.0	5,504,384.0	75,723,904.0
20. Unit Service Factor	100.0	79.8	65.8
21. Unit Avail Factor	100.0	79.8	65.8
22. Unit Cap Factor (MDC Net)	88.7	77.6	59.6
23. Unit Cap Factor (DER Net)	86.0	75.3	57.8
24. Unit Forced Outage Rate	0.0	20.2	16.1
25. Forced Outage Hours	0.0	1765.5	19,477.5

* BEAVER VALLEY 1 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	833	16	796
2	825	17	775
3	821	18	775
4	821	19	779
5	825	20	750
6	825	21	754
7	825	22	742
8	830	23	754
9	829	24	700
10	829	25	492
11	775	26	458
12	754	27	475
13	775	28	458
14	813	29	462
15	792	30	467
		31	463

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, JANUARY 2, 1995, 60 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE VALUES FOR ITEMS 12, 13, 15, AND 17-19 INCLUDE PRE-COMMERCIAL DATA, WHILE CUMULATIVE VALUES FOR ITEMS 20-25 ARE CALCULATED SINCE COMMERCIAL OPERATION.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * BEAVER VALLEY 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* BEAVER VALLEY 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... PENNSYLVANIA

COUNTY..... BEAVER

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 17 MI W OF MCCANDLESS, PA

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... MAY 10, 1976

DATE INITIAL ELECTRICITY..... JUNE 14, 1976

DATE COMMERCIAL OPERATE..... OCTOBER 01, 1976

CONDENSER COOLING METHOD..... COOLING TOWER

CONDENSER COOLING WATER..... OHIO RIVER

ELECTRIC RELIABILITY
COUNCIL..... EAST CENTRAL AREA RELIABILITY
COORDINATION AGREEMENT

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... DUQUESNE LIGHT CO.

CORPORATE ADDRESS..... P.O. BOX 4
SHIPPINGPORT, PENNSYLVANIA 15077

CONTRACTOR

ARCHITECT/ENGINEER..... STONE & WEBSTER

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... STONE & WEBSTER

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1

IE RESIDENT INSPECTOR..... LAWRENCE W. ROSSBACH

LICENSING PROJ MANAGER..... GORDON E. EDISON

DOCKET NUMBER..... 50-334

LICENSE & DATE ISSUANCE..... DPR 066, JULY 02, 1976

1. Docket: 50-412 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: DAVID T. JONES (412) 393-7553

4. Licensed Thermal Power (MWt): 2652

5. Nameplate Rating (Gross MWe): 923

6. Design Electrical Rating (Net MWe): 836

7. Maximum Dependable Capacity (Gross MWe): 870

8. Maximum Dependable Capacity (Net MWe): 820

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	62,439.0
13. Hours Reactor Critical	744.0	8,494.2	53,824.5
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	744.0	8,481.0	53,477.6
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	1,961,570.0	22,289,437.0	132,521,322.4
18. Gross Elec Ener (MWH)	653,239.0	7,399,788.0	43,051,793.0
19. Net Elec Ener (MWH)	621,193.0	7,024,726.0	40,675,005.0
20. Unit Service Factor	100.0	96.8	85.6
21. Unit Avail Factor	100.0	96.8	85.6
22. Unit Cap Factor (MDC Net)	101.8	97.8	79.0
23. Unit Cap Factor (DER Net)	99.9	95.9	77.9
24. Unit Forced Outage Rate	0.0	3.2	2.9
25. Forced Outage Hours	0.0	279.0	1,622.8

* BEAVER VALLEY 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	835	16	835
2	831	17	835
3	830	18	837
4	829	19	838
5	825	20	839
6	829	21	838
7	832	22	837
8	835	23	836
9	831	24	836
10	833	25	837
11	832	26	837
12	839	27	840
13	837	28	836
14	839	29	838
15	835	30	838
		31	834

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, MARCH 24, 1995, 60 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTOR (MDC NET) IS CALCULATED WITH A WEIGHTED AVERAGE.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * BEAVER VALLEY 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* BEAVER VALLEY 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... PENNSYLVANIA

COUNTY..... BEAVER

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 17 MI W OF MCCANDLESS, PA

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... AUGUST 04, 1987

DATE INITIAL ELECTRICITY..... AUGUST 17, 1987

DATE COMMERCIAL OPERATE..... NOVEMBER 17, 1987

CONDENSER COOLING METHOD..... COOLING TOWER

CONDENSER COOLING WATER..... OHIO RIVER

ELECTRIC RELIABILITY
COUNCIL..... EAST CENTRAL AREA RELIABILITY
COORDINATION AGREEMENT

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... DUQUESNE LIGHT CO.

CORPORATE ADDRESS..... P.O. BOX 4
SHIPPINGPORT, PENNSYLVANIA 15077

CONTRACTOR

ARCHITECT/ENGINEER..... STONE & WEBSTER

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... STONE & WEBSTER

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1

IE RESIDENT INSPECTOR..... LAWRENCE W. ROSSBACH

LICENSING PROJ MANAGER..... GORDON E. EDISON

DOCKET NUMBER..... 50-412

LICENSE & DATE ISSUANCE..... NPF 073, AUGUST 14, 1987

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * BIG ROCK POINT *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
94-08	12/13/94	F	0.0	H	5				REDUCED LOAD DUE TO PACKING FAILURE ON #2 REACTOR FEEDWATER PUMP.

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* BIG ROCK POINT *

FACILITY DESCRIPTION

LOCATION

STATE..... MICHIGAN

COUNTY..... CHARLEVOIX

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 4 MI NE OF CHARLEVOIX, MI

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... SEPTEMBER 27, 1962

DATE INITIAL ELECTRICITY..... DECEMBER 08, 1962

DATE COMMERCIAL OPERATE..... MARCH 29, 1963

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... LAKE MICHIGAN

ELECTRIC RELIABILITY
COUNCIL..... EAST CENTRAL AREA RELIABILITY
COORDINATION AGREEMENT

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... CONSUMERS POWER CO.

CORPORATE ADDRESS..... 212 WEST MICHIGAN AVENUE
JACKSON, MICHIGAN 49201

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3

IE RESIDENT INSPECTOR..... ROY LEEMON

LICENSING PROJ MANAGER..... LEONARD N. OLSHAN

DOCKET NUMBER..... 50-155

LICENSE & DATE ISSUANCE..... DPR 006, AUGUST 30, 1964

OPERATING STATUS

11. Reasons For Restrictions, If Any:

MONTH	YEAR	CUMULATIVE
-------	------	------------

BRAIDWOOD 1

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1146	16	1140
2	1122	17	1145
3	328	18	1145
4	287	19	1144
5	810	20	1141
6	1143	21	1146
7	1144	22	1145
8	1145	23	1145
9	1149	24	1076
10	1034	25	852
11	1034	26	1029
12	1148	27	1132
13	1149	28	1040
14	1147	29	1140
15	1146	30	1140
		31	1015

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

FEBRUARY 19, 1995.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

LICENSEE REVISED CUMULATIVE GROSS THERMAL ENERGY FROM
135,126,545.7 TO 137,439,297.7.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * BRAIDWOOD 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
21	12/03/94	S	0.0	H	5		FW		FEEDWATER ISOLATION VALVE OIL CHANGE.
22	12/25/94	S	0.0	B	5				REDUCED LOAD AT THE REQUEST OF THE POWER DISPATCHER TO FOLLOW SYSTEM REQUIREMENTS.

TYPE

 F: Forced
 S: Scheduled

REASON

 A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

 1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

 IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

 IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* BRAIDWOOD 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... ILLINOIS

COUNTY..... WILL

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 24 MI SSW OF JOLIET, IL

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... MAY 29, 1987

DATE INITIAL ELECTRICITY..... JULY 12, 1987

DATE COMMERCIAL OPERATE..... JULY 29, 1988

CONDENSER COOLING METHOD..... CC ART

CONDENSER COOLING WATER..... KANKAKEE RIVER

ELECTRIC RELIABILITY
COUNCIL..... MID-AMERICA INTERPOOL NETWORK

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... COMMONWEALTH EDISON CO.

CORPORATE ADDRESS..... 1400 OPUS PL., OPUS WEST III
SUITE 300
DOWNER'S GROVE, ILLINOIS 60515

CONTRACTOR

ARCHITECT/ENGINEER..... SARGENT & LUNDY

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... COMMONWEALTH EDISON

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3

IE RESIDENT INSPECTOR..... STEVIE DU PONT

LICENSING PROJ MANAGER..... RAMIN R. ASSA

DOCKET NUMBER..... 50-456

LICENSE & DATE ISSUANCE..... NPF 072, JULY 02, 1987

1. Docket: 50-457 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: PAUL STANCZAK (815) 458-2801 EXT. 2486

4. Licensed Thermal Power (Mwt): 3411

5. Nameplate Rating (Gross MWe): 1175

6. Design Electrical Rating (Net MWe): 1120

7. Maximum Dependable Capacity (Gross MWe): 1175

8. Maximum Dependable Capacity (Net MWe): 1120

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	54,395.0
13. Hours Reactor Critical	744.0	6,518.3	44,832.5
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	744.0	6,456.0	44,442.3
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	2,497,819.0	20,040,146.7	137,026,162.7
18. Gross Elec Ener (MWH)	863,554.0	6,905,966.0	46,019,789.0
19. Net Elec Ener (MWH)	833,881.0	6,636,147.0	44,102,730.0
20. Unit Service Factor	100.0	73.7	81.7
21. Unit Avail Factor	100.0	73.7	81.7
22. Unit Cap Factor (MDC Net)	100.1	67.6	72.4
23. Unit Cap Factor (DER Net)	100.1	67.6	72.4
24. Unit Forced Outage Rate	0.0	17.0	5.9
25. Forced Outage Hours	0.0	1325.3	2,771.3

* BRAIDWOOD 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1118	16	1133
2	1125	17	1133
3	1129	18	1044
4	1128	19	1131
5	1132	20	1129
6	1136	21	1133
7	1136	22	1132
8	1137	23	1131
9	1135	24	1130
10	1134	25	1109
11	1134	26	1124
12	1135	27	1131
13	1133	28	1131
14	1134	29	1129
15	1132	30	969
		31	1064

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

LICENSEE REVISED CUMULATIVE GROSS THERMAL ENERGY FROM
134,528,343.8 TO 137,026,162.7.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * BRAIDWOOD 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* BRAIDWOOD 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... ILLINOIS

COUNTY..... WILL

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 24 MI SSW OF JOLIET, IL

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... MARCH 08, 1988

DATE INITIAL ELECTRICITY..... MAY 25, 1988

DATE COMMERCIAL OPERATE..... OCTOBER 17, 1988

CONDENSER COOLING METHOD..... CCART

CONDENSER COOLING WATER..... KANKAKEE RIVER

ELECTRIC RELIABILITY COUNCIL..... MID-AMERICA INTERPOOL NETWORK

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... COMMONWEALTH EDISON CO.

CORPORATE ADDRESS..... 1400 OPUS PL., OPUS WEST III
SUITE 300
DOWNER'S GROVE, ILLINOIS 60515

CONTRACTOR

ARCHITECT/ENGINEER..... SARGENT & LUNDY

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... COMMONWEALTH EDISON

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3

IE RESIDENT INSPECTOR..... STEVIE DU PONT

LICENSING PROJ MANAGER..... RAMIN R. ASSA

DOCKET NUMBER..... 50-457

LICENSE & DATE ISSUANCE..... NPF 077, MAY 20, 1988

1. Docket: 50-259 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 0.0

3. Utility Contact: T. R. SMITH (205) 729-2955

4. Licensed Thermal Power (MWt): 3293

5. Nameplate Rating (Gross MWe): 1152

6. Design Electrical Rating (Net MWe): 1065

7. Maximum Dependable Capacity (Gross MWe): 0

8. Maximum Dependable Capacity (Net MWe): 0

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	0.0	0.0	95,743.0
13. Hours Reactor Critical	0.0	0.0	59,521.0
14. Rx Reserve Shtdwn Hrs	0.0	0.0	6,997.0
15. Hrs Generator On-Line	0.0	0.0	58,267.0
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	0.0	0.0	168,066,787.0
18. Gross Elec Ener (MWH)	0.0	0.0	55,398,130.0
19. Net Elec Ener (MWH)	0.0	0.0	53,796,427.0
20. Unit Service Factor	0.0	0.0	60.9
21. Unit Avail Factor	0.0	0.0	60.9
22. Unit Cap Factor (MDC Net)	0.0	0.0	52.8
23. Unit Cap Factor (DER Net)	0.0	0.0	52.8
24. Unit Forced Outage Rate	0.0	0.0	25.6
25. Forced Outage Hours	0.0	0.0	20,022.0

* BROWNS FERRY 1 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	0	16	0
2	0	17	0
3	0	18	0
4	0	19	0
5	0	20	0
6	0	21	0
7	0	22	0
8	0	23	0
9	0	24	0
10	0	25	0
11	0	26	0
12	0	27	0
13	0	28	0
14	0	29	0
15	0	30	0
		31	0

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

LICENSEE HAS SUSPENDED THE ACCRUAL OF REPORTING DATA TO REFLECT THE ASSIGNMENT OF ADMINISTRATIVE HOLD EFFECTIVE JUNE 1, 1985.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* BROWNS FERRY 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
1	06/01/85	S	744.0	F	4				ADMINISTRATIVE HOLD TO RESOLVE VARIOUS TVA AND NRC CONCERNS.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* BROWNS FERRY 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... ALABAMA

COUNTY..... LIMESTONE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 10 MI NW OF DECATUR, AL

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... AUGUST 17, 1973

DATE INITIAL ELECTRICITY..... OCTOBER 15, 1973

DATE COMMERCIAL OPERATE..... AUGUST 01, 1974

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... TENNESSEE RIVER

**ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL**

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... TENNESSEE VALLEY AUTHORITY

CORPORATE ADDRESS..... 400 WEST SUMMIT HILL DRIVE
KNOXVILLE, TENNESSEE 37933

CONTRACTOR

ARCHITECT/ENGINEER..... TENNESSEE VALLEY AUTHORITY

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... TENNESSEE VALLEY AUTHORITY

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... LEONARD WERT

LICENSING PROJ MANAGER..... DAVID C. TRIMBLE JR.

DOCKET NUMBER..... 50-259

LICENSE & DATE ISSUANCE..... DPR 033, DECEMBER 20, 1973

1. Docket: 50-260 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: T. R. SMITH (205) 729-2955

4. Licensed Thermal Power (MWt): 3293

5. Nameplate Rating (Gross MWe): 1152

6. Design Electrical Rating (Net MWe): 1065

7. Maximum Dependable Capacity (Gross MWe): 1098

8. Maximum Dependable Capacity (Net MWe): 1065

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	122,071.0
13. Hours Reactor Critical	729.0	7,310.0	82,166.2
14. Rx Reserve Shtdwn Hrs	0.0	0.0	14,200.0
15. Hrs Generator On-Line	711.0	7,234.0	79,859.2
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	2,148,854.0	22,621,315.0	231,168,916.0
18. Gross Elec Ener (MWH)	726,260.0	7,535,263.0	76,743,181.0
19. Net Elec Ener (MWH)	708,446.0	7,345,174.0	74,589,836.0
20. Unit Service Factor	95.6	82.6	65.4
21. Unit Avail Factor	95.6	82.6	65.4
22. Unit Cap Factor (MDC Net)	89.4	78.7	57.4
23. Unit Cap Factor (DER Net)	89.4	78.7	57.4
24. Unit Forced Outage Rate	2.7	2.2	17.5
25. Forced Outage Hours	20.0	166.0	16,956.5

* BROWNS FERRY 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	125	16	1095
2	154	17	1098
3	367	18	1091
4	519	19	1091
5	778	20	1029
6	745	21	1054
7	915	22	1079
8	1048	23	1092
9	955	24	1093
10	1067	25	1092
11	1090	26	1091
12	1095	27	1098
13	1095	28	1098
14	1096	29	1097
15	1094	30	1091
		31	1087

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

REVISED CUMULATIVE NET ELECTRICAL ENERGY TO REFLECT THE UNIT 2 ADMINISTRATIVE HOLD STATUS FROM JUNE 1, 1985 UNTIL THE RESTART FOR CYCLE 6 ON MAY 24, 1991.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

• BROWNS FERRY 2 •

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
5	11/28/94	S	13.0	B	4				PLANNED POST OUTAGE ACTIVITIES.
6	12/02/94	F	20.0	A	3	94013	JJ	TIS	AUTOMATIC SCRAM CAUSED BY BALANCE OF PLANT EQUIPMENT FAILURE.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* BROWNS FERRY 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... ALABAMA

COUNTY..... LIMESTONE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 10 MI NW OF DECATUR, AL

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... JULY 20, 1974

DATE INITIAL ELECTRICITY..... AUGUST 28, 1974

DATE COMMERCIAL OPERATE..... MARCH 01, 1975

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... TENNESSEE RIVER

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... TENNESSEE VALLEY AUTHORITY

CORPORATE ADDRESS..... 400 WEST SUMMIT HILL DRIVE
KNOXVILLE, TENNESSEE 37933

CONTRACTOR

ARCHITECT/ENGINEER..... TENNESSEE VALLEY AUTHORITY

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... TENNESSEE VALLEY AUTHORITY

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... LEONARD WERT

LICENSING PROJ MANAGER..... DAVID C. TRIMBLE JR.

DOCKET NUMBER..... 50-260

LICENSE & DATE ISSUANCE..... DPR 052, AUGUST 02, 1974

OPERATING STATUS

Outage + On-Line Hrs: 0.0

T. R. SMITH (205) 729-2955

3293

1152

1065

0

0

S:

MONTH	YEAR	CUMULATIVE
0.0	0.0	73,055.0
0.0	0.0	45,306.0
0.0	0.0	5,150.0
0.0	0.0	44,195.0
0.0	0.0	0.0
0.0	0.0	131,868,267.0
0.0	0.0	43,473,760.0
0.0	0.0	42,114,009.0
0.0	0.0	60.5
0.0	0.0	60.5
0.0	0.0	54.2
0.0	0.0	54.2
0.0	0.0	21.6
0.0	0.0	12,155.0

BROWNS FERRY 3

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	0	16	0
2	0	17	0
3	0	18	0
4	0	19	0
5	0	20	0
6	0	21	0
7	0	22	0
8	0	23	0
9	0	24	0
10	0	25	0
11	0	26	0
12	0	27	0
13	0	28	0
14	0	29	0
15	0	30	0
		31	0

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

LICENSEE HAS SUSPENDED THE ACCRUAL OF REPORTING DATA TO REFLECT THE ASSIGNMENT OF ADMINISTRATIVE HOLD EFFECTIVE JUNE 1, 1985.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* BROWNS FERRY 3 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
1	06/01/85	S	744.0	F	4				ADMINISTRATIVE HOLD TO RESOLVE VARIOUS TVA AND NRC CONCERNS.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* BROWNS FERRY 3 *

FACILITY DESCRIPTION

LOCATION

STATE..... ALABAMA

COUNTY..... LIMESTONE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 10 MI NW OF DECATUR, AL

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... AUGUST 08, 1976

DATE INITIAL ELECTRICITY..... SEPTEMBER 12, 1976

DATE COMMERCIAL OPERATE..... MARCH 01, 1977

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... TENNESSEE RIVER

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... TENNESSEE VALLEY AUTHORITY

CORPORATE ADDRESS..... 400 WEST SUMMIT HILL DRIVE
KNOXVILLE, TENNESSEE 37933

CONTRACTOR

ARCHITECT/ENGINEER..... TENNESSEE VALLEY AUTHORITY

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... TENNESSEE VALLEY AUTHORITY

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... LEONARD WERT

LICENSING PROJ MANAGER..... JOSEPH F. WILLIAMS

DOCKET NUMBER..... 50-296

LICENSE & DATE ISSUANCE..... DPR 068, AUGUST 18, 1976

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	155,952.0
13. Hours Reactor Critical	744.0	7,990.0	95,871.3
14. Rx Reserve Shtdwn Hrs	0.0	0.0	1,647.1
15. Hrs Generator On-Line	744.0	7,755.7	91,957.0
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	1,763,525.6	18,513,783.1	201,535,726.6
18. Gross Elec Ener (MWH)	587,155.0	6,140,440.0	66,159,725.0
19. Net Elec Ener (MWH)	570,872.0	5,950,090.0	63,599,039.0
20. Unit Service Factor	100.0	88.5	59.0
21. Unit Avail Factor	100.0	88.5	59.0
22. Unit Cap Factor (MDC Net)	100.0	88.6	52.0
23. Unit Cap Factor (DER Net)	93.5	82.7	49.7
24. Unit Forced Outage Rate	0.0	0.2	14.9
25. Forced Outage Hours	0.0	18.6	16,106.4

* BRUNSWICK 1 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	791	16	790
2	791	17	660
3	790	18	729
4	773	19	791
5	789	20	791
6	789	21	515
7	788	22	789
8	789	23	790
9	790	24	791
10	789	25	792
11	789	26	791
12	709	27	791
13	650	28	790
14	789	29	791
15	790	30	791
		31	790

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTOR (MDC NET) IS CALCULATED WITH A WEIGHTED AVERAGE.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * BRUNSWICK 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
94-071	12/12/94	F	0.0	A	5		EG	GENERG	1A UNINTERRUPTIBLE POWER SUPPLY TRIPPED. REPLACED THE VOLTAGE SENSOR ASSEMBLY IN THE 1A UPS.
94-072	12/17/94	F	0.0	A	5		SD	COND	REDUCED REACTOR POWER TO REPAIR LEAK ON B-S WATERBOX.
94-073	12/20/94	F	0.0	A	5		SD	COND	REDUCED REACTOR POWER TO REPAIR TUBE LEAKS ON B-S WATERBOX.

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* BRUNSWICK 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... NORTH CAROLINA

COUNTY..... BRUNSWICK

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 2 MI N OF SOUTHPORT, NC

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... OCTOBER 08, 1976

DATE INITIAL ELECTRICITY..... DECEMBER 04, 1976

DATE COMMERCIAL OPERATE..... MARCH 18, 1977

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... CAPE FEAR RIVER

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... CAROLINA POWER & LIGHT CO.

CORPORATE ADDRESS..... P.O. BOX 1551
RALEIGH, NORTH CAROLINA 27602

CONTRACTOR

ARCHITECT/ENGINEER..... UNITED ENG. & CONSTRUCTORS

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... BROWN & ROOT

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... CHARLES PATTERSON

LICENSING PROJ MANAGER..... PATRICK D. MILANO

DOCKET NUMBER..... 50-325

LICENSE & DATE ISSUANCE..... DPR 071, NOVEMBER 12, 1976

1. Docket: 50-324 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: FRANCES HARRISON (910) 457-2756

4. Licensed Thermal Power (MWt): 2436

5. Nameplate Rating (Gross MWe): 867

6. Design Electrical Rating (Net MWe): 821

7. Maximum Dependable Capacity (Gross MWe): 782

8. Maximum Dependable Capacity (Net MWe): 754

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	167,976.0
13. Hours Reactor Critical	744.0	6,549.0	104,555.6
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	744.0	6,437.2	99,117.6
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	1,802,772.5	15,353,546.2	212,250,334.7
18. Gross Elec Ener (MWH)	587,080.0	4,970,307.0	68,649,621.0
19. Net Elec Ener (MWH)	570,646.0	4,809,206.0	65,833,259.0
20. Unit Service Factor	100.0	73.5	59.0
21. Unit Avail Factor	100.0	73.5	59.0
22. Unit Cap Factor (MDC Net)	101.7	72.8	50.1
23. Unit Cap Factor (DER Net)	93.4	66.9	47.7
24. Unit Forced Outage Rate	0.0	0.0	12.0
25. Forced Outage Hours	0.0	0.0	13,562.5

* BRUNSWICK 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	770	16	771
2	770	17	770
3	769	18	771
4	768	19	771
5	769	20	771
6	769	21	771
7	769	22	771
8	769	23	742
9	770	24	683
10	770	25	772
11	770	26	773
12	771	27	773
13	772	28	772
14	771	29	773
15	771	30	774
		31	773

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTOR (MDC NET) IS CALCULATED WITH A WEIGHTED AVERAGE.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* BRUNSWICK 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
94-048	12/23/94	S	0.0	B	5		SN	LCV	REDUCED REACTOR POWER FOR CONTROL VALVE TESTING AND ASSOCIATED MAINTENANCE ACTIVITIES.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* BRUNSWICK 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... NORTH CAROLINA

COUNTY..... BRUNSWICK

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 2 MI N OF SOUTHPORT, NC

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... MARCH 20, 1975

DATE INITIAL ELECTRICITY..... APRIL 29, 1975

DATE COMMERCIAL OPERATE..... NOVEMBER 03, 1975

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... CAPE FEAR RIVER

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... CAROLINA POWER & LIGHT CO.

CORPORATE ADDRESS..... P.O. BOX 1551
RALEIGH, NORTH CAROLINA 27602

CONTRACTOR

ARCHITECT/ENGINEER..... UNITED ENG. & CONSTRUCTORS

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... BROWN & ROOT

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... CHARLES PATTERSON

LICENSING PROJ MANAGER..... PATRICK D. MILANO

DOCKET NUMBER..... 50-324

LICENSE & DATE ISSUANCE..... DPR 062, DECEMBER 27, 1974

2. Reporting Period:	DECEMBER 1994	Outage + On-Line Hrs:	744.0
3. Utility Contact:	R. COLGLAZIER (815) 234-5441 EXT. 2282		
4. Licensed Thermal Power (Mwt):			3411
5. Nameplate Rating (Gross MWe):			1175
6. Design Electrical Rating (Net MWe):			1120
7. Maximum Dependable Capacity (Gross MWe):			1175
8. Maximum Dependable Capacity (Net MWe):			1105
9. If Changes Occurred Above Since Last Report, Give Reasons:			

10. Power Level To Which Restricted, If Any (Net MWe): _____

11. Reasons For Restrictions, If Any: _____

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	81,457.0
13. Hours Reactor Critical	454.4	7,174.8	67,985.3
14. Rx Reserve Shtdwn Hrs	0.0	0.0	38.0
15. Hrs Generator On-Line	447.7	7,138.1	67,270.4
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	868,645.0	20,981,890.0	204,042,989.0
18. Gross Elec Ener (MWH)	281,094.0	7,159,737.0	68,978,282.0
19. Net Elec Ener (MWH)	258,271.0	6,791,894.0	65,355,223.0
20. Unit Service Factor	60.2	81.5	82.6
21. Unit Avail Factor	60.2	81.5	82.6
22. Unit Cap Factor (MDC Net)	31.4	70.2	72.6
23. Unit Cap Factor (DER Net)	31.0	69.2	71.6
24. Unit Forced Outage Rate	39.8	4.0	2.6
25. Forced Outage Hours	296.3	296.3	1,794.6

 * BYRON 1 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1082	16	106
2	1077	17	214
3	1026	18	215
4	-4	19	211
5	-14	20	195
6	-14	21	211
7	-14	22	207
8	-14	23	273
9	-14	24	443
10	-14	25	445
11	-14	26	500
12	-14	27	542
13	-14	28	961
14	-15	29	1067
15	-14	30	1069
		31	1070

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * BYRON 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
7	12/04/94	F	296.3	A	1		CD		CONDENSER TUBE FAILURE IN "D" WATERBOX.

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* BYRON 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... ILLINOIS

COUNTY..... OGLE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 17 MI SW OF ROCKFORD, IL

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... FEBRUARY 02, 1985

DATE INITIAL ELECTRICITY..... MARCH 01, 1985

DATE COMMERCIAL OPERATE..... SEPTEMBER 16, 1985

CONDENSER COOLING METHOD..... CC HNDCT

CONDENSER COOLING WATER..... ROCK RIVER

ELECTRIC RELIABILITY
COUNCIL..... MID-AMERICA INTERPOOL NETWORK

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... COMMONWEALTH EDISON CO.

CORPORATE ADDRESS..... 1400 OPUS PL., OPUS WEST III
SUITE 300
DOWNER'S GROVE, ILLINOIS 60515

CONTRACTOR

ARCHITECT/ENGINEER..... SARGENT & LUNDY

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... COMMONWEALTH EDISON

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3

IE RESIDENT INSPECTOR..... PETE PETERSON

LICENSING PROJ MANAGER..... GEORGE F. DICK

DOCKET NUMBER..... 50-454

LICENSE & DATE ISSUANCE..... NPF 037, FEBRUARY 14, 1985

OPERATING STATUS

Outage + On-Line Hrs: 744.0

R. COLGLAZIER (815) 234-5441 EXT. 2282

3411

1175

1120

1175

1105

MONTH	YEAR	CUMULATIVE
744.0	8,760.0	64,561.0
744.0	8,709.5	56,515.4
0.0	0.0	0.0
744.0	8,704.2	55,909.8
0.0	0.0	0.0
2,502,958.0	28,911,971.0	164,983,899.0
864,764.0	9,950,910.0	56,134,184.0
820,665.0	9,504,170.0	53,287,397.0
100.0	99.4	86.6
100.0	99.4	86.6
99.8	98.2	74.7
98.5	96.9	73.7
0.0	0.6	2.4
0.0	55.8	1,399.2

* BYRON 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1105	16	1100
2	1104	17	1112
3	1101	18	1116
4	1089	19	1115
5	1099	20	1110
6	1006	21	1109
7	1101	22	1108
8	1103	23	1106
9	1100	24	1113
10	1106	25	1109
11	1104	26	1105
12	1099	27	1103
13	1097	28	1112
14	1096	29	1117
15	1095	30	1119
		31	1120

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * BYRON 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* BYRON 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... ILLINOIS

COUNTY..... OGLE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 17 MI SW OF ROCKFORD, IL

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... JANUARY 09, 1987

DATE INITIAL ELECTRICITY..... FEBRUARY 06, 1987

DATE COMMERCIAL OPERATE..... AUGUST 21, 1987

CONDENSER COOLING METHOD..... CCHNDCT

CONDENSER COOLING WATER..... ROCK RIVER

ELECTRIC RELIABILITY
COUNCIL..... MID-AMERICA INTERPOOL NETWORK

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... COMMONWEALTH EDISON CO.

CORPORATE ADDRESS..... 1400 OPUS PL., OPUS WEST III
SUITE 300
DOWNER'S GROVE, ILLINOIS 60515

CONTRACTOR

ARCHITECT/ENGINEER..... SARGENT & LUNDY

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... COMMONWEALTH EDISON

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3

IE RESIDENT INSPECTOR..... PETE PETERSON

LICENSING PROJ MANAGER..... GEORGE F. DICK

DOCKET NUMBER..... 50-455

LICENSE & DATE ISSUANCE..... NPF 066, JANUARY 30, 1987

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* CALLAWAY *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* CALLAWAY *

FACILITY DESCRIPTION

LOCATION

STATE..... MISSOURI

COUNTY..... CALLAWAY

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 10 MI SE OF FULTON, MO

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... OCTOBER 01, 1984

DATE INITIAL ELECTRICITY..... OCTOBER 24, 1984

DATE COMMERCIAL OPERATE..... DECEMBER 19, 1984

CONDENSER COOLING METHOD..... COOLING TOWER

CONDENSER COOLING WATER..... MISSOURI RIVER

ELECTRIC RELIABILITY
COUNCIL..... MID-AMERICA INTERPOOL NETWORK

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... UNION ELECTRIC CO.

CORPORATE ADDRESS..... P.O. BOX 149
ST LOUIS, MISSOURI 63166

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... DANIEL INTERNATIONAL

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3

IE RESIDENT INSPECTOR..... BRUCE BARTLETT

LICENSING PROJ MANAGER..... RAYNARD WHARTON

DOCKET NUMBER..... 50-483

LICENSE & DATE ISSUANCE..... NPF 030, OCTOBER 18, 1984

OPERATING STATUS

1. Docket: 50-317
2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: FRANK PIAZZA (410) 260-3821

4. Licensed Thermal Power (MW): 2700

5. Nameplate Rating (Gross MWe): 918

6. Design Electrical Rating (Net MWe): 845

7. Maximum Dependable Capacity (Gross MWe): 865

8. Maximum Dependable Capacity (Net MWe): 835

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	172,261.0
13. Hours Reactor Critical	744.0	122,880.6
14. Rx Reserve Shdwn Hrs	0.0	3,019.4
15. Hrs Generator On-Line	744.0	120,236.5
16. Unit Reserve Shdwn Hrs	0.0	0.0
17. Gross Therm Ener (MWH)	2,006,171.0	305,167,893.0
18. Gross Elec Ener (MWH)	670,957.0	101,370,616.0
19. Net Elec Ener (MWH)	644,493.0	96,494,268.0
20. Unit Service Factor	100.0	64.6
21. Unit Avail Factor	100.0	64.6
22. Unit Cap Factor (MDC Net)	103.7	64.3
23. Unit Cap Factor (DER Net)	102.5	63.4
24. Unit Forced Outage Rate	0.0	11.2
25. Forced Outage Hours	0.0	715.6
		11,700.3

AVERAGE DAILY POWER LEVEL (Net MWe)

* CALVERT CLIFFS 1

DAY	POWER	DAY	POWER
1	865	16	866
2	865	17	866
3	866	18	866
4	866	19	867
5	866	20	867
6	866	21	866
7	866	22	866
8	866	23	867
9	866	24	867
10	866	25	867
11	867	26	867
12	866	27	866
13	866	28	866
14	865	29	867
15	867	30	866
		31	866

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):
27. If Currently Shutdown, Estimated Startup Date:

Notes:

YEAR-TO-DATE AND CUMULATIVE UNIT CAPACITY FACTORS (MDC NET) ARE CALCULATED WITH WEIGHTED AVERAGES.

Report Period DECEMBER 1994 UNIT SHUTDOWNS AND POWER REDUCTIONS

 * CALVERT CLIFFS 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* CALVERT CLIFFS 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... MARYLAND

COUNTY..... CALVERT

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 40 MI S OF ANNAPOLIS, MD

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... OCTOBER 07, 1974

DATE INITIAL ELECTRICITY..... DECEMBER 30, 1974

DATE COMMERCIAL OPERATE..... MAY 08, 1975

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... CHESAPEAKE BAY

ELECTRIC RELIABILITY
COUNCIL..... MID-ATLANTIC AREA COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... BALTIMORE GAS & ELEC CO.

CORPORATE ADDRESS..... P.O. BOX 1475
BALTIMORE, MARYLAND 21203

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... COMBUSTION ENGINEERING

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1

IE RESIDENT INSPECTOR..... PETER R. WILSON

LICENSING PROJ MANAGER..... DANIEL G. MCDONALD

DOCKET NUMBER..... 50-317

LICENSE & DATE ISSUANCE..... DPR 053, JULY 31, 1974

1. Docket: 50-318 O P E R A T I N G S T A T U S

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: FRANK PIAZZA (410) 260-3821

4. Licensed Thermal Power (MWt): 2700

5. Nameplate Rating (Gross MWe): 911

6. Design Electrical Rating (Net MWe): 845

7. Maximum Dependable Capacity (Gross MWe): 870

8. Maximum Dependable Capacity (Net MWe): 840

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	155,616.0
13. Hours Reactor Critical	744.0	8,000.2	114,037.0
14. Rx Reserve Shtdwn Hrs	0.0	0.0	1,296.8
15. Hrs Generator On-Line	744.0	7,927.1	112,450.7
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	2,000,640.0	20,631,386.0	287,496,929.0
18. Gross Elec Ener (MWH)	671,503.0	6,859,440.0	95,015,309.0
19. Net Elec Ener (MWH)	645,523.0	6,578,476.0	90,821,610.0
20. Unit Service Factor	100.0	90.5	72.3
21. Unit Avail Factor	100.0	90.5	72.3
22. Unit Cap Factor (MDC Net)	103.3	89.8	70.7
23. Unit Cap Factor (DER Net)	102.7	88.9	69.1
24. Unit Forced Outage Rate	0.0	7.9	5.8
25. Forced Outage Hours	0.0	684.1	6,977.6

* CALVERT CLIFFS 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	868	16	868
2	868	17	867
3	868	18	867
4	869	19	867
5	868	20	867
6	868	21	868
7	868	22	867
8	868	23	868
9	868	24	867
10	868	25	868
11	868	26	868
12	868	27	867
13	867	28	868
14	868	29	867
15	868	30	866
		31	868

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, MARCH 17, 1995, 65 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

YEAR-TO-DATE AND CUMULATIVE UNIT CAPACITY FACTORS (MDC NET) ARE CALCULATED WITH WEIGHTED AVERAGES.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * CALVERT CLIFFS 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* CALVERT CLIFFS 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... MARYLAND

COUNTY..... CALVERT

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 40 MI S OF ANNAPOLIS, MD

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... NOVEMBER 30, 1976

DATE INITIAL ELECTRICITY..... DECEMBER 07, 1976

DATE COMMERCIAL OPERATE..... APRIL 01, 1977

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... CHESAPEAKE BAY

ELECTRIC RELIABILITY
COUNCIL..... MID-ATLANTIC AREA COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... BALTIMORE GAS & ELEC CO.

CORPORATE ADDRESS..... P.O. BOX 1475
BALTIMORE, MARYLAND 21203

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... COMBUSTION ENGINEERING

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1

IE RESIDENT INSPECTOR..... PETER R. WILSON

LICENSING PROJ MANAGER..... DANIEL G. McDONALD

DOCKET NUMBER..... 50-318

LICENSE & DATE ISSUANCE..... DPR 069, NOVEMBER 30, 1976

1. Docket: 50-413

OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: R. A. WILLIAMS (704) 382-5346

4. Licensed Thermal Power (MWt): 3411

5. Nameplate Rating (Gross MWe): 1305

6. Design Electrical Rating (Net MWe):	1145
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7. Maximum Dependable Capacity (Gross MWe):	1192
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8. Maximum Dependable Capacity (Net MWe): 1129

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	83,353.0
13. Hours Reactor Critical	744.0	8,733.6	64,511.7
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	744.0	8,722.1	63,375.8
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	2,497,634.0	28,900,895.0	206,143,431.0
18. Gross Elec Ener (MWH)	900,745.0	10,319,615.0	72,683,750.0
19. Net Elec Ener (MWH)	855,397.0	9,778,833.0	68,323,462.0
20. Unit Service Factor	100.0	99.6	76.0
21. Unit Avail Factor	100.0	99.6	76.0
22. Unit Cap Factor (MDC Net)	101.8	98.9	72.3
23. Unit Cap Factor (DER Net)	100.4	97.5	71.6
24. Unit Forced Outage Rate	0.0	0.4	9.0
25. Forced Outage Hours	0.0	36.7	6,305.2

* CATAWBA 1 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1156	16	1153
2	1156	17	1152
3	1121	18	1152
4	1145	19	1154
5	1143	20	1153
6	1147	21	1152
7	1147	22	1149
8	1151	23	1149
9	1154	24	1151
10	1151	25	1152
11	1152	26	1151
12	1155	27	1152
13	1155	28	1152
14	1153	29	1151
15	1151	30	1152
		31	1132

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, FEBRUARY 11, 1995, 53 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTOR (MDC NET) IS CALCULATED WITH A WEIGHTED AVERAGE.

UNIT SHUTDOWNS AND POWER REDUCTIONS

* CATAWBA 1 *

[illegible]

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* CATAMBA 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... SOUTH CAROLINA

COUNTY..... YORK

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 6 MI NNW OF ROCK HILL, SC

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... JANUARY 07, 1985

DATE INITIAL ELECTRICITY..... JANUARY 22, 1985

DATE COMMERCIAL OPERATE..... JUNE 29, 1985

CONDENSER COOLING METHOD..... MDCT

CONDENSER COOLING WATER..... LAKE WYLIE

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... DUKE POWER CO.

CORPORATE ADDRESS..... 422 SOUTH CHURCH STREET
CHARLOTTE, NORTH CAROLINA 28242

CONTRACTOR

ARCHITECT/ENGINEER..... DUKE POWER

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... DUKE POWER

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... RICHARD FREUDENBERGER

LICENSING PROJ MANAGER..... ROBERT E. MARTIN

DOCKET NUMBER..... 50-413

LICENSE & DATE ISSUANCE..... NPF 035, JANUARY 17, 1985

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* CATAWBA 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* CATAWBA 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... SOUTH CAROLINA

COUNTY..... YORK

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 6 MI NNW OF ROCK HILL, SC

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... MAY 08, 1986

DATE INITIAL ELECTRICITY..... MAY 18, 1986

DATE COMMERCIAL OPERATE..... AUGUST 19, 1986

CONDENSER COOLING METHOD..... MDCT

CONDENSER COOLING WATER..... LAKE WYLIE

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... DUKE POWER CO.

CORPORATE ADDRESS..... 422 SOUTH CHURCH STREET
CHARLOTTE, NORTH CAROLINA 28242

CONTRACTOR

ARCHITECT/ENGINEER..... DUKE POWER

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... DUKE POWER

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... RICHARD FREUDENBERGER

LICENSING PROJ MANAGER..... ROBERT E. MARTIN

DOCKET NUMBER..... 50-414

LICENSE & DATE ISSUANCE..... NPF 052, MAY 15, 1986

1. Docket: 50-461 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: M. C. HOLLON (217) 935-8881 EXT. 3537

4. Licensed Thermal Power (MWt): 2894

5. Nameplate Rating (Gross MWe): 985

6. Design Electrical Rating (Net MWe): 933

7. Maximum Dependable Capacity (Gross MWe): 973

8. Maximum Dependable Capacity (Net MWe): 930

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	62,266.0
13. Hours Reactor Critical	744.0	8,308.1	45,751.7
14. RX Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	744.0	8,218.3	44,424.4
16. Unit Reserve Shtdwn Hrs	0.0	0.0	4.0
17. Gross Therm Ener (MWH)	2,155,951.0	23,408,863.0	118,466,198.0
18. Gross Elec Ener (MWH)	712,406.0	7,738,087.0	39,156,951.0
19. Net Elec Ener (MWH)	684,494.0	7,410,335.0	37,276,157.0
20. Unit Service Factor	100.0	93.8	71.3
21. Unit Avail Factor	100.0	93.8	71.4
22. Unit Cap Factor (MDC Net)	98.9	91.0	64.4
23. Unit Cap Factor (DER Net)	98.6	90.7	64.2
24. Unit Forced Outage Rate	0.0	0.2	9.2
25. Forced Outage Hours	0.0	16.3	4,523.7

* CLINTON 1 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	923	16	921
2	925	17	924
3	926	18	920
4	926	19	921
5	925	20	921
6	925	21	922
7	924	22	923
8	924	23	923
9	923	24	918
10	923	25	918
11	904	26	925
12	904	27	919
13	920	28	910
14	920	29	917
15	901	30	918
		31	923

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, MARCH 12, 1995, 50 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * CLINTON 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* CLINTON 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... ILLINOIS

COUNTY..... DEWITT

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 6 MI E OF CLINTON, IL

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... FEBRUARY 27, 1987

DATE INITIAL ELECTRICITY..... APRIL 24, 1987

DATE COMMERCIAL OPERATE..... NOVEMBER 24, 1987

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... SALT CREEK

ELECTRIC RELIABILITY
COUNCIL..... MID-AMERICA INTERPOOL NETWORK

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... ILLINOIS POWER CO.

CORPORATE ADDRESS..... 500 SOUTH 27TH STREET
DECATUR, ILLINOIS 62525

CONTRACTOR

ARCHITECT/ENGINEER..... SARGENT & LUNDY

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... BALDWIN ASSOCIATES

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3

IE RESIDENT INSPECTOR..... MICHAEL MILLER

LICENSING PROJ MANAGER..... DOUGLAS V. PICKETT

DOCKET NUMBER..... 50-461

LICENSE & DATE ISSUANCE..... NPF 062, OCTOBER 09, 1987

OPERATING STATUS

Outage + On-Line Hrs: 744.0

JANET HUGHES (817) 897-5331

3411

1161

1150

1161

1150

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	38,441.0
13. Hours Reactor Critical	732.0	8,674.0	31,213.3
14. Rx Reserve Shtdwn Hrs	12.0	86.0	2,439.8
15. Hrs Generator On-Line	715.0	8,653.0	30,745.2
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	2,358,420.0	29,185,302.0	98,935,107.6
18. Gross Elec Ener (MWH)	789,257.0	9,761,370.0	32,896,627.0
19. Net Elec Ener (MWH)	755,700.0	9,367,596.0	31,363,447.0
20. Unit Service Factor	96.1	98.8	80.0
21. Unit Avail Factor	96.1	98.8	80.0
22. Unit Cap Factor (MDC Net)	88.3	93.0	70.9
23. Unit Cap Factor (DER Net)	88.3	93.0	70.9
24. Unit Forced Outage Rate	3.9	1.2	4.8
25. Forced Outage Hours	29.0	107.0	1,539.7

* COMANCHE PEAK 1 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	0	16	1103
2	52	17	1103
3	589	18	1102
4	1085	19	1103
5	1103	20	1102
6	1104	21	1102
7	1104	22	1102
8	1105	23	1101
9	1104	24	1102
10	1104	25	1102
11	1104	26	1102
12	1103	27	1103
13	1103	28	1103
14	1104	29	1103
15	1103	30	1102
		31	1103

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE. MARCH 2, 1995, 63 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * COMANCHE PEAK 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
8	11/29/94	F	19.0	A	4	94006			CONTINUED OUTAGE DUE TO REACTOR/TURBINE TRIP DUE TO GENERATOR PRIMARY WATER STATOR LOW FLOW SIGNAL.
9	12/02/94	F	10.0	A	1				TURBINE TRIP DUE TO GENERATOR LOCKOUT ACTUATION.

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* COMANCHE PEAK 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... TEXAS
COUNTY..... SOMERVELLE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 4.5 MI N OF GLEN ROSE, TX

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... APRIL 03, 1990

DATE INITIAL ELECTRICITY..... APRIL 24, 1990

DATE COMMERCIAL OPERATE..... AUGUST 13, 1990

CONDENSER COOLING METHOD..... CC ART

CONDENSER COOLING WATER..... SQUAW CREEK RES

ELECTRIC RELIABILITY
COUNCIL..... ELECTRIC RELIABILITY COUNCIL
OF TEXAS

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... TEXAS UTILITIES ELECTRIC CO.

CORPORATE ADDRESS..... 400 N. OLIVE STREET
DALLAS, TEXAS 75201

CONTRACTOR

ARCHITECT/ENGINEER..... STONE & WEBSTER

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... BROWN & ROOT

TURBINE SUPPLIER..... ALLIS-CHALMERS

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 4

IE RESIDENT INSPECTOR..... ANTHONY GODY, JR.

LICENSING PROJ MANAGER..... THOMAS A. BERGMAN

DOCKET NUMBER..... 50-445

LICENSE & DATE ISSUANCE..... NPF-087, APRIL 16, 1990

1. Docket: 50-446 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: JANET HUGHES (817) 897-5331

4. Licensed Thermal Power (Mwt): 3411

5. Nameplate Rating (Gross MWe): 1161

6. Design Electrical Rating (Net MWe): 1150

7. Maximum Dependable Capacity (Gross MWe): 1161

8. Maximum Dependable Capacity (Net MWe): 1150

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	12,376.0
13. Hours Reactor Critical	744.0	5,828.0	9,116.0
14. Rx Reserve Shtdwn Hrs	0.0	1,827.0	2,155.0
15. Hrs Generator On-Line	744.0	5,697.0	8,942.3
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	2,534,851.0	16,681,968.0	27,299,926.0
18. Gross Elec Ener (MWH)	864,418.0	5,568,828.0	9,156,055.0
19. Net Elec Ener (MWH)	832,833.0	5,263,150.0	8,694,956.0
20. Unit Service Factor	100.0	65.0	72.3
21. Unit Avail Factor	100.0	65.0	72.3
22. Unit Cap Factor (MDC Net)	97.3	52.2	61.1
23. Unit Cap Factor (DER Net)	97.3	52.2	61.1
24. Unit Forced Outage Rate	0.0	17.1	12.1
25. Forced Outage Hours	0.0	1172.3	1,229.3

* COMANCHE PEAK 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1113	16	1120
2	1113	17	1121
3	1113	18	1120
4	1113	19	1120
5	1122	20	1121
6	1120	21	1121
7	1119	22	1121
8	1116	23	1122
9	1119	24	1121
10	1119	25	1121
11	1119	26	1124
12	1118	27	1121
13	1119	28	1122
14	1119	29	1120
15	1120	30	1122
		31	1123

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * COMANCHE PEAK 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* COMANCHE PEAK 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... TEXAS

COUNTY..... SOMERVELLE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 4.5 MI N OF GLEN ROSE, TX

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... MARCH 24, 1993

DATE INITIAL ELECTRICITY..... APRIL 09, 1993

DATE COMMERCIAL OPERATE..... AUGUST 03, 1993

CONDENSER COOLING METHOD..... CC ART

CONDENSER COOLING WATER..... SQUAW CREEK RES

ELECTRIC RELIABILITY
COUNCIL..... ELECTRIC RELIABILITY COUNCIL
OF TEXAS

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... TEXAS UTILITIES ELECTRIC CO.

CORPORATE ADDRESS..... 400 N. OLIVE STREET
DALLAS, TEXAS 75201

CONTRACTOR

ARCHITECT/ENGINEER..... STONE & WEBSTER

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... BROWN & ROOT

TURBINE SUPPLIER..... ALLIS-CHALMERS

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 4

IE RESIDENT INSPECTOR..... ANTHONY GODY, JR.

LICENSING PROJ MANAGER..... THOMAS A. BERGMAN

DOCKET NUMBER..... 50-446

LICENSE & DATE ISSUANCE..... NPF-089, APRIL 06, 1993

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	175,320.0
13. Hours Reactor Critical	744.0	6,256.5	131,909.9
14. Rx Reserve Shtdwn Hrs	0.0	0.0	463.0
15. Hrs Generator On-Line	744.0	6,215.0	129,822.6
16. Unit Reserve Shtdwn Hrs	0.0	0.0	321.0
17. Gross Therm Ener (MWH)	2,414,279.0	18,594,801.0	382,120,584.0
18. Gross Elec Ener (MWH)	790,390.0	5,982,780.0	124,005,440.0
19. Net Elec Ener (MWH)	763,062.0	5,759,517.0	119,281,315.0
20. Unit Service Factor	100.0	70.9	74.0
21. Unit Avail Factor	100.0	70.9	74.2
22. Unit Cap Factor (MDC Net)	102.6	65.7	67.8
23. Unit Cap Factor (DER Net)	100.6	64.5	66.0
24. Unit Forced Outage Rate	0.0	0.0	5.7
25. Forced Outage Hours	0.0	0.0	7,800.6

* COOK 1 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1023	16	1025
2	1030	17	1026
3	1022	18	1031
4	1024	19	1029
5	1019	20	1027
6	1024	21	1028
7	1019	22	1027
8	1025	23	1029
9	1023	24	1027
10	1025	25	1033
11	1021	26	1031
12	1024	27	1029
13	1024	28	1030
14	1025	29	1030
15	1024	30	1017
		31	1023

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTORS (MDC & DER) ARE CALCULATED WITH WEIGHTED AVERAGES.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * COOK 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* COOK 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... MICHIGAN

COUNTY..... BERRIEN

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 11 MI S OF BENTON HARBOR, MI

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... JANUARY 18, 1975

DATE INITIAL ELECTRICITY..... FEBRUARY 10, 1975

DATE COMMERCIAL OPERATE..... AUGUST 27, 1975

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... LAKE MICHIGAN

ELECTRIC RELIABILITY
COUNCIL..... EAST CENTRAL AREA RELIABILITY
COORDINATION AGREEMENT

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... INDIANA MICHIGAN ELECTRIC CO.

CORPORATE ADDRESS..... 1 RIVERSIDE PLAZA
COLUMBUS, OHIO 43215

CONTRACTOR

ARCHITECT/ENGINEER..... AMERICAN ELEC. POWER SERVICE CORP.

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... AMERICAN ELEC. POWER SERVICE CORP.

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3

IE RESIDENT INSPECTOR..... JAMES ISOM

LICENSING PROJ MANAGER..... JOHN B. HICKMAN

DOCKET NUMBER..... 50-315

LICENSE & DATE ISSUANCE..... DPR 058, OCTOBER 25, 1974

1. Docket: 50-316 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: J. D. JANISSE (616) 465-5901 EXT. 1570

4. Licensed Thermal Power (MWt): 3411

5. Nameplate Rating (Gross MWe): 1133

6. Design Electrical Rating (Net MWe): 1090

7. Maximum Dependable Capacity (Gross MWe): 1100

8. Maximum Dependable Capacity (Net MWe): 1060

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	149,016.0
13. Hours Reactor Critical	492.4	5,167.5	100,016.5
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	438.1	4,759.2	96,535.1
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	1,006,215.0	11,984,087.0	294,098,183.0
18. Gross Elec Ener (MWH)	312,580.0	3,699,090.0	95,306,990.0
19. Net Elec Ener (MWH)	297,086.0	3,531,453.0	91,757,435.0
20. Unit Service Factor	58.9	54.3	64.8
21. Unit Avail Factor	58.9	54.3	64.8
22. Unit Cap Factor (MDC Net)	37.7	38.0	58.9
23. Unit Cap Factor (DER Net)	36.6	37.0	57.4
24. Unit Forced Outage Rate	10.4	26.1	15.7
25. Forced Outage Hours	50.7	1684.0	18,044.3

* COOK 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	0	16	426
2	0	17	426
3	0	18	434
4	0	19	536
5	0	20	558
6	0	21	566
7	0	22	683
8	0	23	699
9	0	24	706
10	0	25	705
11	9	26	803
12	0	27	972
13	28	28	1058
14	237	29	1084
15	278	30	1087
		31	1083

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTORS (MDC & DER) ARE CALCULATED WITH WEIGHTED AVERAGES.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * COOK 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
239	09/06/94	S	255.2	C	4		RC	FUELXX	REFUELING/MAINTENANCE OUTAGE CONTINUED.
240	12/11/94	F	50.7	H	3	94008	1B	LS	DURING POWER ESCALATION, AN MSR HIGH LEVEL TRIP SIGNAL WAS GENERATED FOLLOWED BY A REACTOR TRIP. THE CAUSE OF THE TRIP SIGNAL COULD NOT BE CONCLUSIVELY DETERMINED.

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* COOK 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... MICHIGAN

COUNTY..... BERRIEN

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 11 MI S OF BENTON HARBOR, MI

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... MARCH 10, 1978

DATE INITIAL ELECTRICITY..... MARCH 22, 1978

DATE COMMERCIAL OPERATE..... JULY 01, 1978

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... LAKE MICHIGAN

ELECTRIC RELIABILITY
COUNCIL..... EAST CENTRAL AREA RELIABILITY
COORDINATION AGREEMENT

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... INDIANA MICHIGAN ELECTRIC CO.

CORPORATE ADDRESS..... 1 RIVERSIDE PLAZA
COLUMBUS, OHIO 43215

CONTRACTOR

ARCHITECT/ENGINEER..... AMERICAN ELEC. POWER SERVICE CORP.

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... AMERICAN ELEC. POWER SERVICE CORP.

TURBINE SUPPLIER..... BROWN BOVERI

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3

IE RESIDENT INSPECTOR..... JAMES ISOM

LICENSING PROJ MANAGER..... JOHN B. HICKMAN

DOCKET NUMBER..... 50-316

LICENSE & DATE ISSUANCE..... DPR 074, DECEMBER 23, 1977

OPERATING STATUS

Outage + On-Line Hrs: 744.0

E. A. KERNES KRAUSE (402) 825-5829

2381

836

778

787

764

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	179,737.0
13. Hours Reactor Critical	0.0	3,076.4	133,190.2
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	0.0	3,033.0	131,279.3
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	0.0	6,953,352.0	271,311,244.0
18. Gross Elec Ener (MWH)	0.0	2,296,438.0	88,118,336.0
19. Net Elec Ener (MWH)	0.0	2,227,260.0	85,098,438.0
20. Unit Service Factor	0.0	34.6	73.0
21. Unit Avail Factor	0.0	34.6	73.0
22. Unit Cap Factor (MDC Net)	0.0	33.3	62.0
23. Unit Cap Factor (DER Net)	0.0	32.7	60.9
24. Unit Forced Outage Rate	100.0	65.4	8.0
25. Forced Outage Hours	744.0	5727.0	11,422.0

* COOPER STATION *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	0	16	0
2	0	17	0
3	0	18	0
4	0	19	0
5	0	20	0
6	0	21	0
7	0	22	0
8	0	23	0
9	0	24	0
10	0	25	0
11	0	26	0
12	0	27	0
13	0	28	0
14	0	29	0
15	0	30	0
		31	0

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date: 01/29/95

Notes:

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* COOPER STATION *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
94-5	05/25/94	F	744.0	H	4	94009	EK	27	EDG 1 AND EDG 2 DECLARED INOPERABLE DUE TO INSUFFICIENT UV RELAY TESTING.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* COOPER STATION *

FACILITY DESCRIPTION

LOCATION

STATE..... NEBRASKA

COUNTY..... NEMAHA

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 23 MI S OF NEBRASKA CITY, NE

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... FEBRUARY 21, 1974

DATE INITIAL ELECTRICITY..... MAY 10, 1974

DATE COMMERCIAL OPERATE..... JULY 01, 1974

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... MISSOURI RIVER

ELECTRIC RELIABILITY
COUNCIL..... MID-CONTINENT AREA POWER POOL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... NEBRASKA PUBLIC POWER DISTRICT

CORPORATE ADDRESS..... P.O. BOX 499
COLUMBUS, NEBRASKA 68601

CONTRACTOR

ARCHITECT/ENGINEER..... BURNS & ROE

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... BURNS & ROE

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 4

IE RESIDENT INSPECTOR..... RONALD KOPRIVA

LICENSING PROJ MANAGER..... JAMES RANDALL HALL

DOCKET NUMBER..... 50-298

LICENSE & DATE ISSUANCE..... DPR 046, JANUARY 18, 1974

1. Docket: 50-302 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: T. V. DAO (904) 795-6486

4. Licensed Thermal Power (MWt): 2544

5. Nameplate Rating (Gross MWe): 890

6. Design Electrical Rating (Net MWe): 825

7. Maximum Dependable Capacity (Gross MWe): 860

8. Maximum Dependable Capacity (Net MWe): 818

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	156,072.0
13. Hours Reactor Critical	744.0	7,382.0	105,348.0
14. Rx Reserve Shtdwn Hrs	0.0	0.0	1,280.6
15. Hrs Generator On-Line	702.7	7,293.7	103,486.0
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	1,777,658.0	18,205,765.0	239,347,168.0
18. Gross Elec Ener (MWH)	609,946.0	6,236,617.0	81,757,519.0
19. Net Elec Ener (MWH)	569,608.0	5,939,857.0	77,750,068.0
20. Unit Service Factor	94.4	83.3	66.3
21. Unit Avail Factor	94.4	83.3	66.3
22. Unit Cap Factor (MDC Net)	93.6	82.9	61.7
23. Unit Cap Factor (DER Net)	92.8	82.2	60.4
24. Unit Forced Outage Rate	0.0	0.0	16.3
25. Forced Outage Hours	0.0	0.0	20,142.9

* CRYSTAL RIVER 3 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	842	16	839
2	779	17	844
3	12	18	844
4	45	19	844
5	696	20	843
6	841	21	844
7	843	22	844
8	842	23	844
9	842	24	844
10	843	25	844
11	842	26	844
12	842	27	844
13	843	28	844
14	844	29	844
15	844	30	844
		31	844

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

YEAR-TO-DATE AND CUMULATIVE UNIT CAPACITY FACTORS (MDC NET) ARE CALCULATED WITH WEIGHTED AVERAGES.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * CRYSTAL RIVER 3 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
94-13	12/03/94	S	41.3	B	1		ED	XXXXXX	GENERATOR WAS TAKEN OFF LINE TO REPLACE ISOPHASE BUS DUCT GROUND STRAPS.

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* CRYSTAL RIVER 3 *

FACILITY DESCRIPTION

LOCATION

STATE..... FLORIDA

COUNTY..... CITRUS

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 7 MI NW OF CRYSTAL RIVER, FL

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... JANUARY 14, 1977

DATE INITIAL ELECTRICITY..... JANUARY 30, 1977

DATE COMMERCIAL OPERATE..... MARCH 13, 1977

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... GULF OF MEXICO

**ELECTRIC RELIABILITY
COUNCIL.....** **SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL**

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... FLORIDA POWER CORPORATION

CORPORATE ADDRESS..... P.O. BOX 14042
ST. PETERSBURG, FLORIDA 33733

CONTRACTOR

ARCHITECT/ENGINEER..... GILBERT ASSOCIATES

NUC STEAM SYS SUPPLIER..... BABCOCK & WILCOX

CONSTRUCTOR..... J. A. JONES CONSTRUCTION

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... ROSS BUTCHER

LICENSING PROJ MANAGER..... LAKSHMINARASIMH RAGHAVAN

DOCKET NUMBER..... 50-302

LICENSE & DATE ISSUANCE..... DPR 072, JANUARY 28, 1977

1. Docket: 50-346 O P E R A T I N G S T A T U S

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: GERRY WOLF (419) 321-8114

4. Licensed Thermal Power (Mwt): 2772

5. Nameplate Rating (Gross MWe): 925

6. Design Electrical Rating (Net MWe): 906

7. Maximum Dependable Capacity (Gross MWe): 913

8. Maximum Dependable Capacity (Net MWe): 868

9. If Changes Occurred Above Since Last Report, Give Reasons: _____

10. Power Level To Which Restricted, If Any (Net MWe): _____

11. Reasons For Restrictions, If Any: _____

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	143,953.0
13. Hours Reactor Critical	744.0	7,705.0	89,945.4
14. Rx Reserve Shtdwn Hrs	0.0	0.0	5,532.0
15. Hrs Generator On-Line	744.0	7,667.2	87,690.9
16. Unit Reserve Shtdwn Hrs	0.0	0.0	1,732.5
17. Gross Therm Ener (MWH)	1,949,936.0	20,324,303.0	226,096,072.0
18. Gross Elec Ener (MWH)	655,200.0	6,731,467.0	73,071,488.0
19. Net Elec Ener (MWH)	621,836.0	6,385,000.0	68,911,369.0
20. Unit Service Factor	100.0	87.5	60.9
21. Unit Avail Factor	100.0	87.5	62.1
22. Unit Cap Factor (MDC Net)	96.3	84.0	55.2
23. Unit Cap Factor (DER Net)	92.3	80.5	52.8
24. Unit Forced Outage Rate	0.0	0.0	19.8
25. Forced Outage Hours	0.0	0.0	21,650.8

 * DAVIS-BESSE *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	742	16	883
2	521	17	883
3	518	18	884
4	520	19	885
5	689	20	884
6	881	21	883
7	881	22	884
8	884	23	885
9	885	24	884
10	885	25	851
11	885	26	860
12	885	27	885
13	883	28	882
14	880	29	884
15	886	30	884
		31	884

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

LICENSEE REVISED CUMULATIVE GROSS THERMAL ENERGY VALUE TO ACCOUNT FOR PAST CALCULATIONAL ERRORS.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * DAVIS-BESSE *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
12	12/01/94	F	0.0	B	5				POWER REDUCED TO CORRECT THE HIGH VIBRATION ON MAIN FEED PUMP TURBINE ONE.

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* DAVIS-BESSE *

FACILITY DESCRIPTION

LOCATION

STATE..... OHIO

COUNTY..... OTTAWA

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 21 MI ESE OF TOLEDO, OH

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... AUGUST 12, 1977

DATE INITIAL ELECTRICITY..... AUGUST 28, 1977

DATE COMMERCIAL OPERATE..... JULY 31, 1978

CONDENSER COOLING METHOD..... COOLING TOWER

CONDENSER COOLING WATER..... LAKE ERIE

ELECTRIC RELIABILITY
COUNCIL..... EAST CENTRAL AREA RELIABILITY
COORDINATION AGREEMENT

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... TOLEDO EDISON CO.

CORPORATE ADDRESS..... 300 MADISON AVENUE
TOLEDO, OHIO 43652

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... BABCOCK & WILCOX

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3

IE RESIDENT INSPECTOR..... STANLEY STASEK

LICENSING PROJ MANAGER..... LINDA GUNDRUM

DOCKET NUMBER..... 50-346

LICENSE & DATE ISSUANCE..... NPF 003, APRIL 22, 1977

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	84,622.3
13. Hours Reactor Critical	654.1	7,041.0	71,284.3
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	645.1	6,992.4	70,335.4
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	2,074,212.0	22,842,233.0	223,181,742.0
18. Gross Elec Ener (MWH)	700,800.0	7,763,404.0	75,031,936.0
19. Net Elec Ener (MWH)	663,098.0	7,368,876.0	71,185,429.0
20. Unit Service Factor	86.7	79.8	83.1
21. Unit Avail Factor	86.7	79.8	83.1
22. Unit Cap Factor (MDC Net)	83.1	78.4	78.4
23. Unit Cap Factor (DER Net)	82.1	77.5	77.5
24. Unit Forced Outage Rate	13.3	5.4	3.4
25. Forced Outage Hours	98.9	396.2	2,489.9

DAY	POWER	DAY	POWER
1	1081	16	-40
2	1085	17	-49
3	1082	18	262
4	1086	19	571
5	1081	20	1009
6	1082	21	1080
7	1085	22	1076
8	1077	23	1077
9	1085	24	1081
10	1085	25	1073
11	1082	26	1082
12	1081	27	1077
13	1081	28	1077
14	-19	29	1077
15	-40	30	1081
		31	1078

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* DIABLO CANYON 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
1	12/14/94	F	98.9	H	3	94020			WESTERN POWER POOL TRANSMISSION SYSTEM VOLTAGE TRANSIENT.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* DIABLO CANYON 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... CALIFORNIA

COUNTY..... SAN LUIS OBISPO

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 12 MI WSW OF SAN LUIS OBISPO

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... APRIL 29, 1984

DATE INITIAL ELECTRICITY..... NOVEMBER 11, 1984

DATE COMMERCIAL OPERATE..... MAY 07, 1985

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... PACIFIC OCEAN

ELECTRIC RELIABILITY
COUNCIL..... WESTERN SYSTEMS COORDINATION
COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... PACIFIC GAS & ELECTRIC CO.

CORPORATE ADDRESS..... 77 BEALE STREET
SAN FRANCISCO, CALIFORNIA 94106

CONTRACTOR

ARCHITECT/ENGINEER..... PACIFIC GAS & ELECTRIC

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... PACIFIC GAS & ELECTRIC

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 4

IE RESIDENT INSPECTOR..... MICHAEL TSCHILTZ

LICENSING PROJ MANAGER..... SHERI R. PETERSON

DOCKET NUMBER..... 50-275

LICENSE & DATE ISSUANCE..... DPR 080, NOVEMBER 11, 1984

1. Docket: 50-323 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: T. EUBANK (805) 545-4867

4. Licensed Thermal Power (Mwt): 3411

5. Nameplate Rating (Gross MWe): 1164

6. Design Electrical Rating (Net MWe): 1119

7. Maximum Dependable Capacity (Gross MWe): 1137

8. Maximum Dependable Capacity (Net MWe): 1087

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	77,181.0
13. Hours Reactor Critical	609.8	7,560.2	65,780.1
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	552.9	7,441.1	64,772.6
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	1,719,242.0	24,810,055.0	212,642,282.0
18. Gross Elec Ener (MWH)	571,900.0	8,289,904.0	70,801,403.0
19. Net Elec Ener (MWH)	537,162.0	7,896,101.0	67,317,865.0
20. Unit Service Factor	74.3	84.9	83.9
21. Unit Avail Factor	74.3	84.9	83.9
22. Unit Cap Factor (MDC Net)	66.4	82.9	80.4
23. Unit Cap Factor (DER Net)	64.5	80.6	77.9
24. Unit Forced Outage Rate	25.7	6.2	4.2
25. Forced Outage Hours	191.1	491.1	2,816.6

 * DIABLO CANYON 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1096	16	107
2	1096	17	617
3	1096	18	1062
4	1101	19	421
5	1096	20	-34
6	1096	21	-38
7	1101	22	-38
8	1096	23	-38
9	1101	24	-42
10	1097	25	235
11	1092	26	522
12	1101	27	1020
13	1197	28	1092
14	-16	29	1095
15	-39	30	1097
		31	1092

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTOR (MDC NET) IS CALCULATED WITH A WEIGHTED AVERAGE.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * DIABLO CANYON 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
1	12/14/94	F	58.4	H	3	94020			WESTERN POWER POOL TRANSMISSION SYSTEM VOLTAGE TRANSIENT.
2	12/19/94	F	132.7	H	2	94012	NN		MANUAL TRIP DUE TO HIGH CIRCULATING WATER DIFFERENTIAL PRESSURE CAUSED BY HEAVY SEAS.

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

 * DIABLO CANYON 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... CALIFORNIA

COUNTY..... SAN LUIS OBISPO

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 12 MI WSW OF SAN LUIS OBISPO

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... AUGUST 20, 1985

DATE INITIAL ELECTRICITY..... OCTOBER 20, 1985

DATE COMMERCIAL OPERATE..... MARCH 12, 1986

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... PACIFIC OCEAN

**ELECTRIC RELIABILITY
COUNCIL..... WESTERN SYSTEMS COORDINATION
COUNCIL**

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... PACIFIC GAS & ELECTRIC CO.

CORPORATE ADDRESS..... 77 BEALE STREET
SAN FRANCISCO, CALIFORNIA 94106

CONTRACTOR

ARCHITECT/ENGINEER..... PACIFIC GAS & ELECTRIC

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... PACIFIC GAS & ELECTRIC

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 4

IE RESIDENT INSPECTOR..... MICHAEL TSCHILTZ

LICENSING PROJ MANAGER..... SHERI R. PETERSON

DOCKET NUMBER..... 50-323

LICENSE & DATE ISSUANCE..... DPR 082, AUGUST 26, 1985

OPERATING STATUS

Outage + On-Line Hrs: 744.0

K. W. SYKES (815) 942-2920 EXT. 2704

2527

840

794

840

772

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

MONTH	YEAR	CUMULATIVE
744.0	8,760.0	215,952.0

670.0	5,980.6	160,438.5
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0.0 0.0 0.0

628.0	5,808.6	154,025.2
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0.0 0.0 0.0

1,304,121.0 13,642,971.0 319,634,259.0

413,236.0	4,286,711.0	101,898,122.0
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392,787.0	4,069,330.0	96,343,139.0
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84.4 66.3 71.3

84.4 66.3 71.3

68.4 60.2 57.8

66.5 58.5 56.2

15.6 33.7 13.3

116.0	2951.4	23.590.8
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DRESDEN 2

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	0	16	745
2	0	17	746
3	0	18	668
4	0	19	746
5	42	20	746
6	144	21	747
7	162	22	740
8	163	23	736
9	407	24	514
10	694	25	487
11	733	26	564
12	745	27	674
13	749	28	743
14	751	29	747
15	748	30	746
		31	737

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* DRESDEN 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
5	08/08/94	F	116.0	B	4				SHUTDOWN WAS INITIATED DUE TO PROBLEMS WITH THE HPCI 2-2301-74 STOP CHECK VALVE.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* DRESDEN 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... ILLINOIS

COUNTY..... GRUNDY

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 9 MI E OF MORRIS, IL

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... JANUARY 07, 1970

DATE INITIAL ELECTRICITY..... APRIL 13, 1970

DATE COMMERCIAL OPERATE..... JUNE 09, 1970

CONDENSER COOLING METHOD..... COOLING LAKE

CONDENSER COOLING WATER..... KANKAKEE RIVER

ELECTRIC RELIABILITY
COUNCIL..... MID-AMERICA INTERPOOL NETWORK

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... COMMONWEALTH EDISON CO.

CORPORATE ADDRESS..... 1400 OPUS PL., OPUS WEST III
SUITE 300
DOWNER'S GROVE, ILLINOIS 60515

CONTRACTOR

ARCHITECT/ENGINEER..... SARGENT & LUNDY

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... UNITED ENG. & CONSTRUCTORS

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3

IE RESIDENT INSPECTOR..... MELVYN LEACH

LICENSING PROJ MANAGER..... JOHN F. STANG

DOCKET NUMBER..... 50-237

LICENSE & DATE ISSUANCE..... DPR 019, DECEMBER 22, 1969

OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: K. W. SYKES (815) 942-2920 EXT. 2704

4. Licensed Thermal Power (MWt): 2527

5. Nameplate Rating (Gross MWe): 840

6. Design Electrical Rating (Net MWe): 794

7. Maximum Dependable Capacity (Gross MWe): 840

8. Maximum Dependable Capacity (Net MWe): 773

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	205,537.0
13. Hours Reactor Critical	744.0	3,085.0	145,790.7
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	744.0	3,009.0	140,323.6
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	1,789,358.0	5,540,941.0	289,275,758.0
18. Gross Elec Ener (MWH)	579,164.0	1,759,411.0	93,110,296.0
19. Net Elec Ener (MWH)	554,165.0	1,624,540.0	88,195,569.0
20. Unit Service Factor	100.0	34.3	68.3
21. Unit Avail Factor	100.0	34.3	68.3
22. Unit Cap Factor (MDC Net)	96.4	24.0	55.5
23. Unit Cap Factor (DER Net)	93.8	23.4	54.0
24. Unit Forced Outage Rate	0.0	0.0	11.5
25. Forced Outage Hours	0.0	0.0	18,265.8

* DRESDEN 3 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	689	16	761
2	755	17	753
3	738	18	766
4	758	19	765
5	760	20	765
6	766	21	765
7	772	22	761
8	770	23	759
9	772	24	744
10	513	25	721
11	686	26	725
12	754	27	758
13	767	28	756
14	766	29	760
15	767	30	750
		31	733

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* DRESDEN 3 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
4	12/10/94	S	0.0	B	5				POWER REDUCED FOR DATA COLLECTION AS PART OF DRESDEN TECHNICAL SURVEILLANCE (DTS) 8157, BASELINE DATA ACQUISITION FOR THE RECIRCULATION SYSTEM AND JET PUMP.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* DRESDEN 3 *

FACILITY DESCRIPTION

LOCATION

STATE..... ILLINOIS

COUNTY..... GRUNDY

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 9 MI E OF MORRIS, IL

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... JANUARY 31, 1971

DATE INITIAL ELECTRICITY..... JULY 22, 1971

DATE COMMERCIAL OPERATE..... NOVEMBER 16, 1971

CONDENSER COOLING METHOD..... COOLING LAKE

CONDENSER COOLING WATER..... KANKAKEE RIVER

ELECTRIC RELIABILITY
COUNCIL..... MID-AMERICA INTERPOOL NETWORK

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... COMMONWEALTH EDISON CO.

CORPORATE ADDRESS..... 1400 OPUS PL., OPUS WEST III
SUITE 300
DOWNER'S GROVE, ILLINOIS 60515

CONTRACTOR

ARCHITECT/ENGINEER..... SARGENT & LUNDY

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... UNITED ENG. & CONSTRUCTORS

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3

IE RESIDENT INSPECTOR..... MELVYN LEACH

LICENSING PROJ MANAGER..... JOHN F. STANG

DOCKET NUMBER..... 50-249

LICENSE & DATE ISSUANCE..... DPR 025, MARCH 02, 1971

1. Docket: 50-331 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: RICHARD WOODWARD (319) 851-7318

4. Licensed Thermal Power (Mwt): 1658

5. Nameplate Rating (Gross MWe): 566

6. Design Electrical Rating (Net MWe): 538

7. Maximum Dependable Capacity (Gross MWe): 545

8. Maximum Dependable Capacity (Net MWe): 515

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	174,576.0
13. Hours Reactor Critical	744.0	8,236.0	131,180.6
14. Rx Reserve Shtdwn Hrs	0.0	0.0	192.8
15. Hrs Generator On-Line	743.8	8,080.4	127,859.1
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	1,116,944.5	13,069,795.6	177,528,360.3
18. Gross Elec Ener (MWH)	377,901.0	4,367,501.0	59,447,886.5
19. Net Elec Ener (MWH)	355,493.6	4,108,361.4	55,740,024.2
20. Unit Service Factor	100.0	92.2	73.2
21. Unit Avail Factor	100.0	92.2	73.2
22. Unit Cap Factor (MDC Net)	92.8	91.1	67.5
23. Unit Cap Factor (DER Net)	88.8	87.2	64.6
24. Unit Forced Outage Rate	0.0	2.4	11.4
25. Forced Outage Hours	0.0	202.8	16,388.1

* DUANE ARNOLD *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	170	16	531
2	458	17	534
3	506	18	535
4	527	19	533
5	530	20	531
6	531	21	533
7	531	22	535
8	531	23	537
9	533	24	534
10	475	25	536
11	188	26	534
12	194	27	532
13	238	28	535
14	510	29	535
15	529	30	533
		31	355

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, FEBRUARY 23, 1995, 54 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTORS (MDC & DER) ARE CALCULATED WITH WEIGHTED AVERAGES.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * DUANE ARNOLD *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
1	11/16/94	S	0.3	B	4		SB	RV	PREVIOUS OUTAGE CONTINUED.
3	12/10/94	F	0.0	B	5		AD	MG	REDUCED POWER DURING SINGLE RECIRCULATION LOOP OPERATION FOLLOWING RECIRCULATION PUMP TRIP.
4	12/31/94	S	0.0	B	5		KH	ISV	REDUCED POWER TO PERFORM REPAIR ON CONDENSATE DEMINERALIZER INFLUENT ISOLATION VALVE.

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* DUANE ARNOLD *

FACILITY DESCRIPTION

LOCATION

STATE..... IOWA

COUNTY..... LINN

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 8 MI NW OF CEDAR RAPIDS, IA

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... MARCH 23, 1974

DATE INITIAL ELECTRICITY..... MAY 19, 1974

DATE COMMERCIAL OPERATE..... FEBRUARY 01, 1975

CONDENSER COOLING METHOD..... COOLING TOWER

CONDENSER COOLING WATER..... CEDAR RAPIDS RIVER

ELECTRIC RELIABILITY
COUNCIL..... MID-CONTINENT AREA RELIABILITY
COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... IOWA ELECTRIC LIGHT & POWER CO.

CORPORATE ADDRESS..... P.O. BOX 351
CEDAR RAPIDS, IOWA 52406

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3

IE RESIDENT INSPECTOR..... JAY HOPKINS

LICENSING PROJ MANAGER..... ROBERT M. PULSIFER

DOCKET NUMBER..... 50-331

LICENSE & DATE ISSUANCE..... DPR 049, FEBRUARY 22, 1974

OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: R. D. HILL (205) 899-5156

4. Licensed Thermal Power (MWt): 2652

5. Nameplate Rating (Gross MWe): 860

6. Design Electrical Rating (Net MWe):	829
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7. Maximum Dependable Capacity (Gross MWe):	856
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8. Maximum Dependable Capacity (Net MWe):	812
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9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	149,760.0
13. Hours Reactor Critical	744.0	7,592.9	119,256.8
14. Rx Reserve Shtdwn Hrs	0.0	0.0	3,650.0
15. Hrs Generator On-Line	744.0	7,547.3	117,453.9
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	1,972,719.6	19,643,311.8	302,135,716.8
18. Gross Elec Ener (MWH)	649,957.0	6,398,659.0	97,413,605.0
19. Net Elec Ener (MWH)	618,121.0	6,059,835.0	91,999,989.0
20. Unit Service Factor	100.0	86.2	78.4
21. Unit Avail Factor	100.0	86.2	78.4
22. Unit Cap Factor (MDC Net)	102.3	85.2	75.4
23. Unit Cap Factor (DER Net)	100.2	83.4	74.1
24. Unit Forced Outage Rate	0.0	0.0	6.0
25. Forced Outage Hours	0.0	0.0	7,482.3

* FARLEY 1 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	834	16	831
2	831	17	832
3	827	18	832
4	827	19	834
5	825	20	833
6	829	21	831
7	829	22	832
8	829	23	830
9	828	24	832
10	826	25	833
11	833	26	833
12	834	27	832
13	834	28	832
14	833	29	831
15	833	30	830
		31	831

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTOR (MDC NET) IS CALCULATED WITH A WEIGHTED AVERAGE.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * FARLEY 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
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TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* FARLEY 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... ALABAMA

COUNTY..... HOUSTON

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 18 MI SE OF DOTHAN, AL

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... AUGUST 09, 1977

DATE INITIAL ELECTRICITY..... AUGUST 18, 1977

DATE COMMERCIAL OPERATE..... DECEMBER 01, 1977

CONDENSER COOLING METHOD..... COOLING TOWERS

CONDENSER COOLING WATER..... CHATAHOOCHEE RIVER

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... SOUTHERN NUCLEAR OPERATING CO., INC.

CORPORATE ADDRESS..... P.O. BOX 1295
BIRMINGHAM, ALABAMA 35201

CONTRACTOR

ARCHITECT/ENGINEER..... SOUTHERN SERVICES INCORPORATED

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... DANIEL INTERNATIONAL

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... THIERRY ROSS

LICENSING PROJ MANAGER..... BYRON L. SIEGEL

DOCKET NUMBER..... 50-348

LICENSE & DATE ISSUANCE..... NPF 002, JUNE 25, 1977

1. Docket: 50-364 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: R. D. HILL (205) 899-5156

4. Licensed Thermal Power (MWt): 2652

5. Nameplate Rating (Gross MWe): 860

6. Design Electrical Rating (Net MWe): 829

7. Maximum Dependable Capacity (Gross MWe): 864

8. Maximum Dependable Capacity (Net MWe): 822

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	117,673.0
13. Hours Reactor Critical	702.0	8,704.0	101,657.7
14. Rx Reserve Shtdwn Hrs	0.0	0.0	138.0
15. Hrs Generator On-Line	676.0	8,660.8	100,222.6
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	1,709,587.1	22,804,352.9	256,339,704.2
18. Gross Elec Ener (MWH)	562,813.0	7,505,081.0	84,054,520.0
19. Net Elec Ener (MWH)	532,685.0	7,147,209.0	79,722,298.0
20. Unit Service Factor	90.9	98.9	85.2
21. Unit Avail Factor	90.9	98.9	85.2
22. Unit Cap Factor (MDC Net)	87.1	99.3	82.6
23. Unit Cap Factor (DER Net)	86.4	98.4	81.7
24. Unit Forced Outage Rate	9.1	1.1	4.0
25. Forced Outage Hours	68.0	99.2	4,144.8

* FARLEY 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	846	16	841
2	843	17	840
3	836	18	107
4	831	19	8
5	838	20	331
6	838	21	820
7	838	22	839
8	837	23	839
9	845	24	842
10	845	25	535
11	845	26	0
12	843	27	334
13	843	28	777
14	843	29	837
15	843	30	836
		31	839

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING/MAINTENANCE OUTAGE, MARCH 10, 1995, 39 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTOR (MDC NET) IS CALCULATED WITH A WEIGHTED AVERAGE.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * FARLEY 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
004	12/18/94	F	38.2	A	3	94003			REACTOR TRIPPED DUE TO LOW-LOW WATER LEVEL IN THE 2C STEAM GENERATOR (SG). THIS WAS A RESULT OF A TRANSIENT INITIATED FROM THE CLOSING OF ALL FOUR GOVERNOR VALVES DUE TO AN INTERMITTENT FAILURE OF THE TURBINE CONTROL SYSTEM.
005	12/25/94	F	29.8	A	3	94004			THE REACTOR TRIPPED DUE TO A TURBINE TRIP CAUSED BY AN INTERMITTENT DEHC SYSTEM FAILURE. WHEN COMPARED TO THE 12/18/94 REACTOR TRIP, BOTH TRIPS WERE MOST LIKELY CAUSED BY AN INTERMITTENT DEHC SYSTEM PROCESSOR FAILURE. DEHC CARDS WERE REPLACED.

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* FARLEY 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... ALABAMA

COUNTY..... HOUSTON

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 18 MI SE OF DOTHAN, AL

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... MAY 08, 1981

DATE INITIAL ELECTRICITY..... MAY 25, 1981

DATE COMMERCIAL OPERATE..... JULY 30, 1981

CONDENSER COOLING METHOD..... COOLING TOWERS

CONDENSER COOLING WATER..... CHATAHOOCHEE RIVER

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... SOUTHERN NUCLEAR OPERATING CO., INC.

CORPORATE ADDRESS..... P.O. BOX 1295
BIRMINGHAM, ALABAMA 35201

CONTRACTOR

ARCHITECT/ENGINEER..... SOUTHERN SERVICES INCORPORATED

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... THIERRY ROSS

LICENSING PROJ MANAGER..... BYRON L. SIEGEL

DOCKET NUMBER..... 50-364

LICENSE & DATE ISSUANCE..... NPF 008, MARCH 31, 1981

1. Docket: 50-341 O P E R A T I N G S T A T U S

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: B. J. STONE (313) 586-5148

4. Licensed Thermal Power (MWt): 3430

5. Nameplate Rating (Gross MWe): 1179

6. Design Electrical Rating (Net MWe): 1116

7. Maximum Dependable Capacity (Gross MWe): 1135

8. Maximum Dependable Capacity (Net MWe): 1085

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe): 93

11. Reasons For Restrictions, If Any:

CURRENTLY LIMITING POWER TO 93.5% CTP MAXIMUM TO LIMIT TURBINE COMPONENT VIBRATION. ALL RATINGS REFLECT 98% CTP DUE TO TURBINE THROTTLE VALVE LIMITATIONS.

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	60,830.0
13. Hours Reactor Critical	190.6	190.6	40,735.6
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	0.0	0.0	39,130.9
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	11,364.0	11,364.0	119,714,051.0
18. Gross Elec Ener (MWH)	0.0	0.0	39,973,921.0
19. Net Elec Ener (MWH)	0.0	0.0	38,233,715.0
20. Unit Service Factor	0.0	0.0	64.3
21. Unit Avail Factor	0.0	0.0	64.3
22. Unit Cap Factor (MDC Net)	0.0	0.0	58.5
23. Unit Cap Factor (DER Net)	0.0	0.0	57.1
24. Unit Forced Outage Rate	100.0	100.0	21.0
25. Forced Outage Hours	744.0	7417.0	10,402.7

* FERM I 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	0	16	0
2	0	17	0
3	0	18	0
4	0	19	0
5	0	20	0
6	0	21	0
7	0	22	0
8	0	23	0
9	0	24	0
10	0	25	0
11	0	26	0
12	0	27	0
13	0	28	0
14	0	29	0
15	0	30	0
		31	0

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTORS (MDC & DER) ARE CALCULATED WITH WEIGHTED AVERAGES.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * FERM 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
S93-06	12/25/93	F	744.0	A	4	93014	TA	TRB	REACTOR TRIPPED FOLLOWING TRIP OF MAIN TURBINE. TURBINE TRIPPED DUE TO IMBALANCE CAUSED BY LOSS OF 5 8TH STAGE BLADES IN LOW PRESSURE TURBINE NUMBER 3. OPERATION WITHOUT 7TH AND 8TH STAGES IN ALL 3 LP TURBINES IS PLANNED FOR UPCOMING OPERATING CYCLE.

TYPE

 F: Forced
 S: Scheduled

REASON

 A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

 1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

 IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

 IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* FERM1 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... MICHIGAN

COUNTY..... MONROE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 25 MI NE OF TOLEDO, OH

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... JUNE 21, 1985

DATE INITIAL ELECTRICITY..... SEPTEMBER 21, 1986

DATE COMMERCIAL OPERATE..... JANUARY 23, 1988

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... LAKE ERIE

ELECTRIC RELIABILITY
COUNCIL..... EAST CENTRAL AREA RELIABILITY
COORDINATION AGREEMENT

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... DETROIT EDISON CO.

CORPORATE ADDRESS..... 2000 SECOND AVENUE
DETROIT, MICHIGAN 48226

CONTRACTOR

ARCHITECT/ENGINEER..... SARGENT & LUNDY

MUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... DANIEL INTERNATIONAL

TURBINE SUPPLIER..... DETROIT EDISON

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3

IE RESIDENT INSPECTOR..... ANTON VEGEL

LICENSING PROJ MANAGER..... TIMOTHY G. COLBURN

DOCKET NUMBER..... 50-341

LICENSE & DATE ISSUANCE..... NPF 043, JULY 16, 1985

OPERATING STATUS

Outage + On-Line Hrs: 744.0

RUSSELL FLAGG (315) 349-6768

2436

883

816

801

774

2:

MONTH	YEAR	CUMULATIVE
744.0	8,760.0	170,329.0
0.0	7,291.9	119,280.7
0.0	0.0	0.0
0.0	7,225.4	115,260.5
0.0	0.0	0.0
0.0	15,428,232.0	254,209,267.0
0.0	5,154,810.0	86,392,810.0
0.0	4,972,050.0	82,987,875.0
0.0	82.5	67.7
0.0	82.5	67.7
0.0	73.3	66.2
0.0	69.6	59.7
0.0	0.0	12.2
0.0	0.0	16,036.5

FITZPATRICK

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	0	16	0
2	0	17	0
3	0	18	0
4	0	19	0
5	0	20	0
6	0	21	0
7	0	22	0
8	0	23	0
9	0	24	0
10	0	25	0
11	0	26	0
12	0	27	0
13	0	28	0
14	0	29	0
15	0	30	0
		31	0

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date: 02/08/95

Notes:

CUMULATIVE UNIT CAPACITY FACTOR (MDC NET) IS CALCULATED WITH A WEIGHTED AVERAGE.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* FITZPATRICK *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
2	11/30/94	S	744.0	C	4		RC	FUELXX	REFUELING OUTAGE CONTINUED.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* FITZPATRICK *

FACILITY DESCRIPTION

LOCATION

STATE..... NEW YORK

COUNTY..... OSWEGO

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 8 MI NE OF OSWEGO, NY

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... NOVEMBER 17, 1974

DATE INITIAL ELECTRICITY..... FEBRUARY 01, 1975

DATE COMMERCIAL OPERATE..... JULY 28, 1975

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... LAKE ONTARIO

ELECTRIC RELIABILITY
COUNCIL..... NORTHEASTERN POWER
COORDINATION COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... NEW YORK POWER AUTHORITY

CORPORATE ADDRESS..... 10 COLUMBUS CIRCLE
NEW YORK, NEW YORK 10019

CONTRACTOR

ARCHITECT/ENGINEER..... STONE & WEBSTER

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... STONE & WEBSTER

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1

IE RESIDENT INSPECTOR..... WILLIAM ANDREW COOK

LICENSING PROJ MANAGER..... JOHN E. MENNING

DOCKET NUMBER..... 50-333

LICENSE & DATE ISSUANCE..... DPR 059, OCTOBER 17, 1974

Report Period DECEMBER 1994 UNIT SHUTDOWNS AND POWER REDUCTIONS

* FORT CALHOUN *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
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TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* FORT CALHOUN *

FACILITY DESCRIPTION

LOCATION

STATE..... NEBRASKA

COUNTY..... WASHINGTON

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 19 MI N OF OMAHA, NE

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... AUGUST 06, 1973

DATE INITIAL ELECTRICITY..... AUGUST 25, 1973

DATE COMMERCIAL OPERATE..... JUNE 20, 1974

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... MISSOURI RIVER

ELECTRIC RELIABILITY
COUNCIL..... MID-CONTINENT AREA RELIABILITY
COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... OMAHA PUBLIC POWER DISTRICT

CORPORATE ADDRESS..... 1623 HARNEY STREET
OMAHA, NEBRASKA 68102

CONTRACTOR

ARCHITECT/ENGINEER..... GIBBS, HILL, DURHAM & RICHARDSON

NUC STEAM SYS SUPPLIER..... COMBUSTION ENGINEERING

CONSTRUCTOR..... GIBBS, HILL, DURHAM & RICHARDSON

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 4

IE RESIDENT INSPECTOR..... RAYMOND MULLIKEN

LICENSING PROJ MANAGER..... STEVEN D. BLOOM

DOCKET NUMBER..... 50-285

LICENSE & DATE ISSUANCE..... DPR 040, AUGUST 09, 1973

1. Docket: 50-244 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: JOHN V. WALDEN (315) 524-4446 EXT. 588

4. Licensed Thermal Power (Mwt): 1520

5. Nameplate Rating (Gross MWe): 490

6. Design Electrical Rating (Net MWe): 470

7. Maximum Dependable Capacity (Gross MWe): 490

8. Maximum Dependable Capacity (Net MWe): 470

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	220,008.0
13. Hours Reactor Critical	744.0	7,288.8	175,815.2
14. Rx Reserve Shtdwn Hrs	0.0	0.0	1,687.6
15. Hrs Generator On-Line	744.0	7,219.9	172,972.7
16. Unit Reserve Shtdwn Hrs	0.0	0.0	8.5
17. Gross Therm Ener (MWH)	1,115,511.0	10,559,224.0	245,515,237.0
18. Gross Elec Ener (MWH)	377,181.0	3,550,693.0	81,234,052.0
19. Net Elec Ener (MWH)	358,923.0	3,373,857.0	77,109,230.0
20. Unit Service Factor	100.0	82.4	78.6
21. Unit Avail Factor	100.0	82.4	78.6
22. Unit Cap Factor (MDC Net)	102.6	81.9	75.7
23. Unit Cap Factor (DER Net)	102.6	81.9	75.7
24. Unit Forced Outage Rate	0.0	5.7	5.6
25. Forced Outage Hours	0.0	434.6	10,353.8

* GINNA *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	482	16	483
2	482	17	483
3	483	18	483
4	483	19	483
5	482	20	482
6	482	21	483
7	482	22	483
8	482	23	483
9	482	24	483
10	483	25	483
11	482	26	483
12	482	27	483
13	482	28	483
14	483	29	484
15	483	30	484
		31	483

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING/MAINTENANCE OUTAGE, MARCH 26, 1995, 36 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE REACTOR AND UNIT RESERVE SHUTDOWN HOURS ARE FROM JANUARY 1, 1975. CUMULATIVE UNIT CAPACITY FACTORS (MDC & DER) ARE CALCULATED WITH WEIGHTED AVERAGES. LICENSEE REVISED APRIL 1994 NET ELECTRIC ENERGY FROM 88,852.0 TO 89,103.0.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * GINNA *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
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TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* GINNA *

FACILITY DESCRIPTION

LOCATION

STATE..... NEW YORK

COUNTY..... WAYNE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 20 MI NE OF ROCHESTER, NY

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... NOVEMBER 08, 1969

DATE INITIAL ELECTRICITY..... DECEMBER 02, 1969

DATE COMMERCIAL OPERATE..... JULY 01, 1970

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... LAKE ONTARIO

ELECTRIC RELIABILITY
COUNCIL..... NORTHEASTERN POWER
COORDINATION COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... ROCHESTER GAS & ELECTRIC CO.

CORPORATE ADDRESS..... 89 EAST AVENUE
ROCHESTER, NEW YORK 14649

CONTRACTOR

ARCHITECT/ENGINEER..... GILBERT ASSOCIATES

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1

IE RESIDENT INSPECTOR..... TOM MOSLAK

LICENSING PROJ MANAGER..... ALLEN R. JOHNSON

DOCKET NUMBER..... 50-244

LICENSE & DATE ISSUANCE..... DPR 018, SEPTEMBER 19, 1969

OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: S. D. LIN (601) 437-6793

4. Licensed Thermal Power (MWt): 3833

5. Nameplate Rating (Gross MWe): 1373

6. Design Electrical Rating (Net MWe): 1250

7. Maximum Dependable Capacity (Gross MWe):	1190
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8. Maximum Dependable Capacity (Net MWe):	1143
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9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	89,386.0
13. Hours Reactor Critical	744.0	8,464.5	73,151.1
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	744.0	8,286.5	70,346.3
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	2,845,051.0	31,025,924.0	248,843,485.0
18. Gross Elec Ener (MWH)	932,150.0	10,013,995.0	79,321,499.0
19. Net Elec Ener (MWH)	895,417.0	9,614,754.0	75,986,141.0
20. Unit Service Factor	100.0	94.6	80.8
21. Unit Avail Factor	100.0	94.6	80.8
22. Unit Cap Factor (MDC Net)	105.3	96.0	78.4
23. Unit Cap Factor (DER Net)	96.3	87.8	71.2
24. Unit Forced Outage Rate	0.0	5.4	6.4
25. Forced Outage Hours	0.0	473.5	4,884.9

* GRAND GULF 1 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1210	16	1198
2	1205	17	1199
3	1188	18	1211
4	1195	19	1212
5	1195	20	1204
6	1200	21	1201
7	1187	22	1208
8	1183	23	1210
9	1190	24	1204
10	1191	25	1217
11	1219	26	1215
12	1221	27	1210
13	1214	28	1204
14	1209	29	1202
15	1203	30	1201
		31	1204

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, APRIL 15, 1995, 40 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE VALUES FOR ITEMS 12, 13, 15, AND 17-19 INCLUDED PRE-COMMERCIAL DATA, WHILE CUMULATIVE VALUES FOR ITEMS 20-25 ARE CALCULATED SINCE COMMERCIAL OPERATION.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * GRAND GULF 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* GRAND GULF 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... MISSISSIPPI

COUNTY..... CLAIBORNE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 25 MI S OF VICKSBURG, MS

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... AUGUST 18, 1982

DATE INITIAL ELECTRICITY..... OCTOBER 20, 1984

DATE COMMERCIAL OPERATE..... JULY 01, 1985

CONDENSER COOLING METHOD..... CCHNDCT

CONDENSER COOLING WATER..... MISSISSIPPI RIVER

ELECTRIC RELIABILITY
COUNCIL..... SOUTHWEST POWER POOL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... ENTERGY OPERATIONS, INC.

CORPORATE ADDRESS..... P.O. BOX 756
PORT GIBSON, MISSISSIPPI 39150

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... ALLIS-CHALMERS POWER SYSTEMS INC.

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... JEFFERSON TEDROW

LICENSING PROJ MANAGER..... PAUL W. OCONNOR

DOCKET NUMBER..... 50-416

LICENSE & DATE ISSUANCE..... NPF 029, AUGUST 31, 1984

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * HADDAM NECK *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
94-07	12/30/94	F	32.7	A	1		SB	V	LEAKING GASKET IN MS-NRV-2. REPLACED GASKET AND RETURNED VALVE TO SERVICE.

TYPE

 F: Forced
 S: Scheduled

REASON

 A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

 1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

 IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

 IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

FACILITY DATA

* HADDAM NECK *

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... CONNECTICUT YANKEE ATOMIC POWER CO.

CORPORATE ADDRESS..... P.O. BOX 270
HARTFORD, CONNECTICUT 06141

CONTRACTOR

ARCHITECT/ENGINEER..... STONE & WEBSTER

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... STONE & WEBSTER

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1

1E RESIDENT INSPECTOR..... WILLIAM J. RAYMOND

LICENSING PROJ MANAGER..... ALAN B. WANG

DOCKET NUMBER..... 50-213

LICENSE & DATE ISSUANCE..... DPR 061, DECEMBER 27, 1974

1. Docket: 50-400 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: SHEILA ROGERS (919) 362-2573

4. Licensed Thermal Power (MWt): 2775

5. Nameplate Rating (Gross MWe): 951

6. Design Electrical Rating (Net MWe): 900

7. Maximum Dependable Capacity (Gross MWe): 920

8. Maximum Dependable Capacity (Net MWe): 860

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	67,225.0
13. Hours Reactor Critical	744.0	7,247.6	55,549.9
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	744.0	7,196.4	54,973.9
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	2,015,342.6	19,556,637.0	146,815,283.8
18. Gross Elec Ener (MWH)	671,951.0	6,489,305.0	48,923,526.0
19. Net Elec Ener (MWH)	630,066.0	6,057,236.0	45,590,637.0
20. Unit Service Factor	100.0	82.2	81.8
21. Unit Avail Factor	100.0	82.2	81.8
22. Unit Cap Factor (MDC Net)	98.5	80.4	78.9
23. Unit Cap Factor (DER Net)	94.1	76.8	75.4
24. Unit Forced Outage Rate	0.0	0.0	2.9
25. Forced Outage Hours	0.0	0.0	1,660.0

* HARRIS *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	879	16	872
2	877	17	873
3	871	18	875
4	816	19	878
5	859	20	878
6	867	21	876
7	867	22	873
8	874	23	873
9	879	24	872
10	759	25	876
11	379	26	876
12	723	27	875
13	874	28	872
14	872	29	873
15	869	30	874
		31	873

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * HARRIS *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
94-012	12/10/94	F	0.0	A	5		HH	HTEXCH	"A" CONDENSATE BOOSTER PUMP REMOVED FROM SERVICE. EXCESSIVE WATER IN OIL DUE TO A FAILED TUBE IN LUBE OIL HEAT EXCHANGER.

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* HARRIS *

FACILITY DESCRIPTION

UTILITY & CONTRACTOR INFORMATION

LOCATION

STATE..... NORTH CAROLINA

COUNTY..... WAKE & CHAPMAN COS.

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 20 MI SW OF RALEIGH, NC

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... JANUARY 03, 1987

DATE INITIAL ELECTRICITY..... JANUARY 19, 1987

DATE COMMERCIAL OPERATE..... MAY 02, 1987

CONDENSER COOLING METHOD..... NDCT

CONDENSER COOLING WATER..... MAKEUP RESERVOIR

**ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL**

UTILITY

LICENSEE..... CAROLINA POWER & LIGHT CO.

CORPORATE ADDRESS..... P.O. BOX 1551
RALEIGH, NORTH CAROLINA 27602

CONTRACTOR

ARCHITECT/ENGINEER..... EBASCO

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... DANIEL INTERNATIONAL

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... STEPHEN ELROD

LICENSING PROJ MANAGER..... NGOC B. LE

DOCKET NUMBER..... 50-400

LICENSE & DATE ISSUANCE..... NPF 063, JANUARY 12, 1987

1. Docket: 50-321 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: T. W. TIDWELL (912) 367-7781 EXT. 2878

4. Licensed Thermal Power (Mwt): 2436

5. Nameplate Rating (Gross MWe): 850

6. Design Electrical Rating (Net MWe): 776

7. Maximum Dependable Capacity (Gross MWe): 774

8. Maximum Dependable Capacity (Net MWe): 741

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	166,559.0
13. Hours Reactor Critical	744.0	7,638.1	125,641.6
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	744.0	7,543.7	120,500.4
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	1,807,154.0	17,943,805.0	271,052,339.0
18. Gross Elec Ener (MWH)	594,536.0	5,767,986.0	87,112,316.0
19. Net Elec Ener (MWH)	570,074.0	5,507,212.0	82,897,706.0
20. Unit Service Factor	100.0	86.1	72.3
21. Unit Avail Factor	100.0	86.1	72.3
22. Unit Cap Factor (MDC Net)	103.4	84.8	66.5
23. Unit Cap Factor (DER Net)	98.7	81.0	63.9
24. Unit Forced Outage Rate	0.0	1.5	11.3
25. Forced Outage Hours	0.0	117.9	15,378.5

 * HATCH 1 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	769	16	767
2	769	17	770
3	747	18	769
4	758	19	773
5	761	20	770
6	739	21	770
7	763	22	770
8	762	23	769
9	762	24	768
10	762	25	772
11	769	26	771
12	771	27	772
13	768	28	772
14	770	29	769
15	769	30	763
		31	769

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTORS (MDC & DER) ARE CALCULATED WITH WEIGHTED AVERAGES.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * HATCH 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* HATCH 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... GEORGIA

COUNTY..... APPLING

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 11 MI N OF BAXLEY, GA

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... SEPTEMBER 12, 1974

DATE INITIAL ELECTRICITY..... NOVEMBER 11, 1974

DATE COMMERCIAL OPERATE..... DECEMBER 31, 1975

CONDENSER COOLING METHOD..... COOLING TOWER

CONDENSER COOLING WATER..... ALTAMAHA RIVER

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... GEORGIA POWER CO.

CORPORATE ADDRESS..... P.O. BOX 1295
BIRMINGHAM, ALABAMA 35201

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... GEORGIA POWER CO.

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... BOBBY HOLBROOK

LICENSING PROJ MANAGER..... KAHTAN N. JABBOUR

DOCKET NUMBER..... 50-321

LICENSE & DATE ISSUANCE..... DPR 057, OCTOBER 13, 1974

1. Docket: 50-366 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: T. W. TIDWELL (912) 367-7781 EXT. 2878

4. Licensed Thermal Power (MWt): 2436

5. Nameplate Rating (Gross MWe): 850

6. Design Electrical Rating (Net MWe): 784

7. Maximum Dependable Capacity (Gross MWe): 798

8. Maximum Dependable Capacity (Net MWe): 765

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	134,185.0
13. Hours Reactor Critical	744.0	7,619.7	103,360.0
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	744.0	7,535.5	99,761.7
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	1,792,978.0	16,789,049.0	220,261,402.0
18. Gross Elec Ener (MWH)	598,530.0	5,523,310.0	72,138,050.0
19. Net Elec Ener (MWH)	574,248.0	5,271,124.0	68,705,815.0
20. Unit Service Factor	100.0	86.0	74.3
21. Unit Avail Factor	100.0	86.0	74.3
22. Unit Cap Factor (MDC Net)	100.9	78.7	67.0
23. Unit Cap Factor (DER Net)	98.4	76.8	65.3
24. Unit Forced Outage Rate	0.0	1.8	7.0
25. Forced Outage Hours	0.0	136.6	7,562.5

* HATCH 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	781	16	781
2	779	17	774
3	772	18	777
4	767	19	783
5	772	20	783
6	773	21	782
7	779	22	782
8	776	23	780
9	778	24	783
10	605	25	783
11	722	26	781
12	781	27	783
13	782	28	784
14	780	29	782
15	779	30	781
		31	780

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTORS (MDC & DER) ARE CALCULATED WITH WEIGHTED AVERAGES.

Report Period DECEMBER 1994 UNIT SHUTDOWNS AND POWER REDUCTIONS

* HATCH 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
94-011	12/10/94	S	0.0	F	5		RB	CONROD	REDUCED LOAD TO PERFORM A CONTROL ROD SEQUENCE EXCHANGE AND CONTROL ROD SCRAM TIME TESTING. WHILE AT REDUCED POWER, PERFORMED TURBINE CONTROL VALVE AND TURBINE BYPASS VALVE TESTING, AND CONTROL ROD DRIVE EXERCISES FOR SELECTED ROD DRIVES.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* HATCH 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... GEORGIA

COUNTY..... APPLING

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 11 MI N OF BAXLEY, GA

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... JULY 04, 1978

DATE INITIAL ELECTRICITY..... SEPTEMBER 22, 1978

DATE COMMERCIAL OPERATE..... SEPTEMBER 05, 1979

CONDENSER COOLING METHOD..... COOLING TOWER

CONDENSER COOLING WATER..... ALTAMAHA RIVER

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... GEORGIA POWER CO.

CORPORATE ADDRESS..... P.O. BOX 1295
BIRMINGHAM, ALABAMA 35201

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

MUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... GEORGIA POWER CO.

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... BOBBY HOLBROOK

LICENSING PROJ MANAGER..... KAHTAN N. JABBOUR

DOCKET NUMBER..... 50-366

LICENSE & DATE ISSUANCE..... NPF 005, JUNE 13, 1978

OPERATING STATUS

Outage + On-Line Hrs: 744.0

D. W. LYONS (609) 339-3517

3293

1170

1067

1076

1031

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	70,416.0
13. Hours Reactor Critical	744.0	7,112.9	59,935.9
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	744.0	6,970.9	59,005.3
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	2,430,315.0	22,450,975.0	188,414,343.0
18. Gross Elec Ener (MWH)	819,216.0	7,463,712.0	62,427,225.0
19. Net Elec Ener (MWH)	786,182.0	7,125,636.0	59,652,880.0
20. Unit Service Factor	100.0	79.6	83.8
21. Unit Avail Factor	100.0	79.6	83.8
22. Unit Cap Factor (MDC Net)	102.5	78.9	82.2
23. Unit Cap Factor (DER Net)	99.0	76.2	79.4
24. Unit Forced Outage Rate	0.0	6.9	4.9
25. Forced Outage Hours	0.0	514.5	3,033.4

* HOPE CREEK *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1067	16	1059
2	1066	17	1062
3	1063	18	1054
4	1058	19	1063
5	1052	20	1063
6	1056	21	1060
7	1053	22	1061
8	1064	23	1057
9	1069	24	1050
10	1045	25	1057
11	949	26	1059
12	1071	27	1060
13	1065	28	1053
14	1062	29	1069
15	1063	30	1066
		31	1063

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* HOPE CREEK *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
1	12/10/94	S	0.0	B	5				POWER REDUCTION FOR MAIN STEAM DRAIN VALVE REPAIRS.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* HOPE CREEK *

FACILITY DESCRIPTION

LOCATION

STATE..... NEW JERSEY

COUNTY..... SALEM

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 18 MI SE OF WILMINGTON, DE

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... JUNE 28, 1986

DATE INITIAL ELECTRICITY..... AUGUST 01, 1986

DATE COMMERCIAL OPERATE..... DECEMBER 20, 1986

CONDENSER COOLING METHOD..... NDCT

CONDENSER COOLING WATER..... DELAWARE RIVER

ELECTRIC RELIABILITY
COUNCIL..... MID-ATLANTIC AREA COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... PUBLIC SERVICE ELECTRIC & GAS CO.

CORPORATE ADDRESS..... 80 PARK PLACE
NEWARK, NEW JERSEY 07101

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1

IE RESIDENT INSPECTOR..... ROBERT SUMMERS

LICENSING PROJ MANAGER..... JAMES C. STONE

DOCKET NUMBER..... 50-354

LICENSE & DATE ISSUANCE..... NPF 057, JULY 25, 1986

OPERATING STATUS

Outage + On-Line Hrs: 744.0

A. REED (914) 526-5155

3071

1310

986

985

951

3:

MONTH	YEAR	CUMULATIVE
744.0	8,760.0	179,737.0
744.0	8,760.0	128,370.9
0.0	0.0	4,118.5
744.0	8,760.0	125,309.1
0.0	0.0	0.0
33,758.0	24,711,827.0	345,894,751.0
60,546.0	7,916,978.0	106,309,561.0
36,797.0	7,634,604.0	101,784,834.0
100.0	100.0	69.7
100.0	100.0	69.7
90.0	92.8	64.7
86.8	88.4	63.0
0.0	0.0	6.4
0.0	0.0	8,613.0

INDIAN POINT 2

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	855	16	856
2	858	17	855
3	861	18	854
4	859	19	855
5	856	20	857
6	855	21	858
7	858	22	854
8	859	23	854
9	856	24	855
10	856	25	854
11	854	26	855
12	854	27	857
13	855	28	854
14	855	29	855
15	856	30	855
		31	857

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, FEBRUARY 4, 1995, 93 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

YEAR-TO-DATE AND CUMULATIVE UNIT CAPACITY FACTORS (MDC & DER) ARE CALCULATED WITH WEIGHTED AVERAGES.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * INDIAN POINT 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* INDIAN POINT 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... NEW YORK

COUNTY..... WESTCHESTER

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 24 MI N OF NEW YORK CITY, NY

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... MAY 22, 1973

DATE INITIAL ELECTRICITY..... JUNE 26, 1973

DATE COMMERCIAL OPERATE..... AUGUST 01, 1974

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... HUDSON RIVER

ELECTRIC RELIABILITY
COUNCIL..... NORTHEASTERN POWER
COORDINATION COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... CONSOLIDATED EDISON CO. OF N.Y.

CORPORATE ADDRESS..... 4 IRVING PLACE
NEW YORK, NEW YORK 10017

CONTRACTOR

ARCHITECT/ENGINEER..... UNITED ENG. & CONSTRUCTORS

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... WESTINGHOUSE DEVELOPMENT CORP

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1

IE RESIDENT INSPECTOR..... GORDON K. HUNEGS

LICENSING PROJ MANAGER..... FRANCIS J. WILLIAMS

DOCKET NUMBER..... 50-247

LICENSE & DATE ISSUANCE..... DPR 026, SEPTEMBER 28, 1973

1. Docket: 50-286 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: T. ORLANDO (914) 736-8340

4. Licensed Thermal Power (MWt): 3025

5. Nameplate Rating (Gross MWe): 1013

6. Design Electrical Rating (Net MWe): 965

7. Maximum Dependable Capacity (Gross MWe): 1000

8. Maximum Dependable Capacity (Net MWe): 965

9. If Changes Occurred Above Since Last Report, Give Reasons: _____

10. Power Level To Which Restricted, If Any (Net MWe): _____

11. Reasons For Restrictions, If Any: _____

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	160,753.0
13. Hours Reactor Critical	0.0	0.0	91,890.3
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	0.0	0.0	89,462.2
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	0.0	0.0	254,069,702.0
18. Gross Elec Ener (MWH)	0.0	0.0	79,388,605.0
19. Net Elec Ener (MWH)	0.0	0.0	76,357,136.0
20. Unit Service Factor	0.0	0.0	55.7
21. Unit Avail Factor	0.0	0.0	55.7
22. Unit Cap Factor (MDC Net)	0.0	0.0	50.4
23. Unit Cap Factor (DER Net)	0.0	0.0	49.2
24. Unit Forced Outage Rate	100.0	100.0	25.9
25. Forced Outage Hours	744.0	8760.0	31,345.8

* INDIAN POINT 3 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	0	16	0
2	0	17	0
3	0	18	0
4	0	19	0
5	0	20	0
6	0	21	0
7	0	22	0
8	0	23	0
9	0	24	0
10	0	25	0
11	0	26	0
12	0	27	0
13	0	28	0
14	0	29	0
15	0	30	0
		31	0

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date: 02/17/95

Notes:

CUMULATIVE UNIT CAPACITY FACTOR (MDC NET) IS CALCULATED WITH A WEIGHTED AVERAGE.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* INDIAN POINT 3 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
1	02/27/93	F	744.0	B	4	93005	IE	INSTRU	THE UNIT WAS REMOVED FROM SERVICE IN ORDER TO PERFORM TESTING ON THE PLANT'S AMSAC SYSTEM.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

F A C I L I T Y D A T A

* INDIAN POINT 3 *

FACILITY DESCRIPTION

LOCATION

STATE..... NEW YORK

COUNTY..... WESTCHESTER

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 24 MI N OF NEW YORK CITY, NY

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... APRIL 06, 1976

DATE INITIAL ELECTRICITY..... APRIL 27, 1976

DATE COMMERCIAL OPERATE..... AUGUST 30, 1976

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... HUDSON RIVER

ELECTRIC RELIABILITY
COUNCIL..... NORTHEASTERN POWER
COORDINATION COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... NEW YORK POWER AUTHORITY

CORPORATE ADDRESS..... 10 COLUMBUS CIRCLE
NEW YORK, NEW YORK 10019

CONTRACTOR

ARCHITECT/ENGINEER..... UNITED ENG. & CONSTRUCTORS

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... WESTINGHOUSE DEVELOPMENT CORP

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1

IE RESIDENT INSPECTOR..... DAVID LEW

LICENSING PROJ MANAGER..... NICOLA F. CONICELLA

DOCKET NUMBER..... 50-286

LICENSE & DATE ISSUANCE..... DPR 064, APRIL 05, 1976

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	180,098.0
13. Hours Reactor Critical	744.0	7,780.8	154,775.0
14. Rx Reserve Shtdwn Hrs	0.0	0.0	2,330.5
15. Hrs Generator On-Line	744.0	7,739.2	152,846.6
16. Unit Reserve Shtdwn Hrs	0.0	0.0	10.0
17. Gross Therm Ener (MWH)	1,227,116.0	12,477,196.0	242,417,342.0
18. Gross Elec Ener (MWH)	408,800.0	4,165,900.0	80,327,000.0
19. Net Elec Ener (MWH)	389,511.0	3,961,547.0	76,453,501.0
20. Unit Service Factor	100.0	88.3	84.9
21. Unit Avail Factor	100.0	88.3	84.9
22. Unit Cap Factor (MDC Net)	102.5	88.5	82.8
23. Unit Cap Factor (DER Net)	97.9	84.5	79.3
24. Unit Forced Outage Rate	0.0	0.0	2.1
25. Forced Outage Hours	0.0	0.0	3,273.6

DAY	POWER	DAY	POWER
1	524	16	520
2	524	17	524
3	524	18	524
4	524	19	524
5	524	20	524
6	524	21	520
7	524	22	524
8	524	23	524
9	524	24	524
10	524	25	520
11	524	26	524
12	520	27	524
13	524	28	524
14	524	29	524
15	524	30	524
		31	524

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* KEWAUNEE *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* KEWAUNEE *

FACILITY DESCRIPTION

LOCATION

STATE..... WISCONSIN

COUNTY..... KEWAUNEE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 27 MI E OF GREEN BAY, WI

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... MARCH 07, 1974

DATE INITIAL ELECTRICITY..... APRIL 08, 1974

DATE COMMERCIAL OPERATE..... JUNE 16, 1974

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... LAKE MICHIGAN

ELECTRIC RELIABILITY
COUNCIL..... MID-AMERICA INTERPOOL NETWORK

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... WISCONSIN PUBLIC SERVICE CORP.

CORPORATE ADDRESS..... P.O. BOX 19002
GREEN BAY, WISCONSIN 54307

CONTRACTOR

ARCHITECT/ENGINEER..... PUBLIC SERVICES AND GAS COMPANY

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... PUBLIC SERVICES AND GAS COMPANY

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3

IE RESIDENT INSPECTOR..... JAMES HELLER

LICENSING PROJ MANAGER..... R. J. LAUFER

DOCKET NUMBER..... 50-305

LICENSE & DATE ISSUANCE..... DPR 043, DECEMBER 21, 1973

1. Docket: 50-373 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: M. J. CIALKOWSKI (815) 357-6761 EXT. 2427

4. Licensed Thermal Power (MWt): 3323

5. Nameplate Rating (Gross MWe): 1146

6. Design Electrical Rating (Net MWe): 1078

7. Maximum Dependable Capacity (Gross MWe): 1146

8. Maximum Dependable Capacity (Net MWe): 1036

9. If Changes Occurred Above Since Last Report, Give Reasons: _____

10. Power Level To Which Restricted, If Any (Net MWe): _____

11. Reasons For Restrictions, If Any: _____

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	96,432.0
13. Hours Reactor Critical	570.3	5,313.0	66,640.1
14. Rx Reserve Shtdwn Hrs	0.0	0.0	1,641.2
15. Hrs Generator On-Line	538.4	5,097.5	65,110.9
16. Unit Reserve Shtdwn Hrs	0.0	0.0	1.0
17. Gross Therm Ener (MMH)	1,603,693.0	15,361,188.0	192,686,825.4
18. Gross Elec Ener (MMH)	525,061.0	5,136,520.0	64,390,891.0
19. Net Elec Ener (MMH)	505,918.0	4,920,390.0	61,769,144.0
20. Unit Service Factor	72.4	58.2	67.5
21. Unit Avail Factor	72.4	58.2	67.5
22. Unit Cap Factor (MDC Net)	65.6	54.2	61.8
23. Unit Cap Factor (DER Net)	63.1	52.1	59.4
24. Unit Forced Outage Rate	27.6	16.6	8.3
25. Forced Outage Hours	205.6	1014.7	5,868.7

* LASALLE 1 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1099	16	-12
2	1101	17	-12
3	1099	18	91
4	1098	19	77
5	1097	20	-12
6	1096	21	-12
7	1097	22	-12
8	1099	23	269
9	1098	24	856
10	1102	25	838
11	1079	26	857
12	892	27	922
13	-12	28	1087
14	-12	29	1095
15	-12	30	1085
		31	1042

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * LASALLE 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
8	12/12/94	F	126.8	A	3	94015			REACTOR SCRAM DUE TO GROUP 1 ISOLATION DURING A MAIN STEAM HIGH FLOW SWITCH SURVEILLANCE.
9	12/19/94	F	78.8	A	1				MANUAL REACTOR SHUTDOWN DUE TO PROBLEMS WITH THE ROD POSITION INDICATION SYSTEM.

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* LASALLE 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... ILLINOIS

COUNTY..... LA SALLE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 11 MI SE OF OTTAWA, IL

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... JUNE 21, 1982

DATE INITIAL ELECTRICITY..... SEPTEMBER 04, 1982

DATE COMMERCIAL OPERATE..... JANUARY 01, 1984

CONDENSER COOLING METHOD..... POND

CONDENSER COOLING WATER..... RESERVOIR

ELECTRIC RELIABILITY
COUNCIL..... MID-AMERICA INTERPOOL NETWORK

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... COMMONWEALTH EDISON CO.

CORPORATE ADDRESS..... 1400 OPUS PL., OPUS WEST III
SUITE 300
DOWNER'S GROVE, ILLINOIS 60515

CONTRACTOR

ARCHITECT/ENGINEER..... SARGENT & LUNDY

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... COMMONWEALTH EDISON

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3

IE RESIDENT INSPECTOR..... PHILIP BROCKMAN

LICENSING PROJ MANAGER..... WILLIAM D. RECKLEY

DOCKET NUMBER..... 50-373

LICENSE & DATE ISSUANCE..... NPF 011, AUGUST 13, 1982

1. Docket: 50-374 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: M. J. CIALKOWSKI (815) 357-6761 EXT. 2427

4. Licensed Thermal Power (MWt): 3323

5. Nameplate Rating (Gross MWe): 1146

6. Design Electrical Rating (Net MWe): 1078

7. Maximum Dependable Capacity (Gross MWe): 1146

8. Maximum Dependable Capacity (Net MWe): 1036

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	89,424.0
13. Hours Reactor Critical	744.0	8,282.4	65,208.1
14. Rx Reserve Shtdwn Hrs	0.0	0.0	1,716.9
15. Hrs Generator On-Line	744.0	8,103.2	63,985.9
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	2,417,108.0	25,651,475.0	193,751,928.2
18. Gross Elec Ener (MWH)	826,694.0	8,703,929.0	64,688,569.0
19. Net Elec Ener (MWH)	801,611.0	8,428,871.0	62,184,762.0
20. Unit Service Factor	100.0	92.5	71.6
21. Unit Avail Factor	100.0	92.5	71.6
22. Unit Cap Factor (MDC Net)	104.0	92.9	67.1
23. Unit Cap Factor (DER Net)	99.9	89.3	64.5
24. Unit Forced Outage Rate	0.0	4.4	10.6
25. Forced Outage Hours	0.0	374.5	7,576.2

* LASALLE 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1032	16	1100
2	1103	17	1100
3	1102	18	1095
4	1102	19	1094
5	1098	20	1095
6	1097	21	1102
7	1098	22	1098
8	1099	23	1098
9	1100	24	1017
10	1100	25	849
11	1096	26	1026
12	1097	27	1094
13	1096	28	1101
14	1095	29	1103
15	1086	30	985
		31	1042

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, FEBRUARY 18, 1995, 13 WEEKS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* LASALLE 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* LASALLE 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... ILLINOIS

COUNTY..... LA SALLE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 11 MI SE OF OTTAWA, IL

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... MARCH 10, 1984

DATE INITIAL ELECTRICITY..... APRIL 20, 1984

DATE COMMERCIAL OPERATE..... JUNE 19, 1984

CONDENSER COOLING METHOD..... POND

CONDENSER COOLING WATER..... RESERVOIR

ELECTRIC RELIABILITY
COUNCIL..... MID-AMERICA INTERPOOL NETWORK

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... COMMONWEALTH EDISON CO.

CORPORATE ADDRESS..... 1400 OPUS PL., OPUS WEST III
SUITE 300
DOWNER'S GROVE, ILLINOIS 60515

CONTRACTOR

ARCHITECT/ENGINEER..... SARGENT & LUNDY

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... COMMONWEALTH EDISON

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3

IE RESIDENT INSPECTOR..... PHILIP BROCKMAN

LICENSING PROJ MANAGER..... WILLIAM D. RECKLEY

DOCKET NUMBER..... 50-374

LICENSE & DATE ISSUANCE..... NPF 018, MARCH 23, 1984

1. Docket: 50-352

OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: STEVEN J. KELLEY (610) 718-3763

4. Licensed Thermal Power (MWt): 3293

5. Nameplate Rating (Gross MWe): 1138

6. Design Electrical Rating (Net MWe): 1055

7. Maximum Dependable Capacity (Gross MWe): 1092

8. Maximum Dependable Capacity (Net MWe): 1055

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	78,144.0
13. Hours Reactor Critical	744.0	7,909.2	64,108.3
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	744.0	7,840.7	63,025.5
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	2,447,604.0	24,865,778.0	194,316,539.0
18. Gross Elec Ener (MWH)	813,920.0	8,142,240.0	63,184,280.0
19. Net Elec Ener (MWH)	787,009.0	7,858,016.0	60,644,006.0
20. Unit Service Factor	100.0	89.5	80.7
21. Unit Avail Factor	100.0	89.5	80.7
22. Unit Cap Factor (MDC Net)	100.3	85.0	73.6
23. Unit Cap Factor (DER Net)	100.3	85.0	73.6
24. Unit Forced Outage Rate	0.0	0.9	4.3
25. Forced Outage Hours	0.0	68.9	2,814.8

* LIMERICK 1 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1057	16	1060
2	1055	17	1060
3	1056	18	1060
4	1052	19	1060
5	1046	20	1056
6	1047	21	1061
7	1065	22	1057
8	1044	23	1057
9	1060	24	1056
10	1064	25	1060
11	1054	26	1064
12	1060	27	1064
13	1063	28	1060
14	1037	29	1060
15	1061	30	1069
		31	1064

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

Report Period DECEMBER 1994 UNIT SHUTDOWNS AND POWER REDUCTIONS

* LIMERICK 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* LIMERICK 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... PENNSYLVANIA

COUNTY..... MONTGOMERY

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 21 MI NW OF PHILADELPHIA, PA

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... DECEMBER 22, 1984

DATE INITIAL ELECTRICITY..... APRIL 13, 1985

DATE COMMERCIAL OPERATE..... FEBRUARY 01, 1986

CONDENSER COOLING METHOD..... COOLING TOWER

CONDENSER COOLING WATER..... SCHUYLKILL RIVER

ELECTRIC RELIABILITY
COUNCIL..... MID-ATLANTIC AREA COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... PECO ENERGY COMPANY

CORPORATE ADDRESS..... 2301 MARKET STREET
PHILADELPHIA, PENNSYLVANIA 19154

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1

IE RESIDENT INSPECTOR..... NEIL PERRY

LICENSING PROJ MANAGER..... FRANK RINALDI

DOCKET NUMBER..... 50-352

LICENSE & DATE ISSUANCE..... NPF 039, AUGUST 08, 1985

OPERATING STATUS

Outage + On-Line Hrs: 744.0

STEVEN J. KELLEY (610) 718-3763

3293

1138

1055

1092

1055

22

MONTH	YEAR	CUMULATIVE
744.0	8,760.0	43,656.0

744.0	8,720.4	39,363.0
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0.0	0.0	0.0
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744.0	8,658.2	38,604.9
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0.0 0.0 0.0

1,672,906.0	26,924,502.0	122,229,583.0
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527,934.0	8,891,054.0	40,383,580.0
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502,562.0	8,571,508.0	38,902,199.0
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100.0	98.8	88.4
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100.0	98.8	88.4
-------	------	------

64.0	92.7	84.5
------	------	------

64.0	92.7	84.5
------	------	------

0.0 1.2 3.5

0.0	101.8	1,384.7
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LIMERICK 2

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	752	16	685
2	747	17	677
3	741	18	677
4	725	19	674
5	620	20	666
6	624	21	665
7	651	22	658
8	702	23	655
9	720	24	651
10	713	25	646
11	700	26	646
12	702	27	642
13	702	28	638
14	695	29	618
15	685	30	638
		31	626

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, JANUARY 28, 1995.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* LIMERICK 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
28	12/04/94	S	0.0	B	5		RB	CRDRVE	REACTOR POWER WAS REDUCED FOR H.C.U. MAINTENANCE.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* LIMERICK 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... PENNSYLVANIA

COUNTY..... MONTGOMERY

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 21 MI NW OF PHILADELPHIA, PA

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... AUGUST 12, 1989

DATE INITIAL ELECTRICITY..... SEPTEMBER 01, 1989

DATE COMMERCIAL OPERATE..... JANUARY 08, 1990

CONDENSER COOLING METHOD..... COOLING TOWER

CONDENSER COOLING WATER..... SCHUYLKILL RIVER

ELECTRIC RELIABILITY
COUNCIL..... MID-ATLANTIC AREA COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... PECO ENERGY COMPANY

CORPORATE ADDRESS..... 2301 MARKET STREET
PHILADELPHIA, PENNSYLVANIA 19154

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1

IE RESIDENT INSPECTOR..... NEIL PERRY

LICENSING PROJ MANAGER..... FRANK RINALDI

DOCKET NUMBER..... 50-353

LICENSE & DATE ISSUANCE..... NPF 085, AUGUST 25, 1989

1. Docket: 50-309 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: S. J. BAILEY (207) 798-4241

4. Licensed Thermal Power (MWt): 2700

5. Nameplate Rating (Gross MWe): 920

6. Design Electrical Rating (Net MWe): 870

7. Maximum Dependable Capacity (Gross MWe): 900

8. Maximum Dependable Capacity (Net MWe): 860

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	188,810.0
13. Hours Reactor Critical	744.0	7,960.1	156,717.1
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	744.0	7,740.1	152,205.1
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	2,008,346.0	20,432,629.0	361,328,773.0
18. Gross Elec Ener (MWH)	681,036.0	6,857,273.0	119,081,843.0
19. Net Elec Ener (MWH)	651,707.0	6,631,984.0	114,283,822.0
20. Unit Service Factor	100.0	88.4	78.4
21. Unit Avail Factor	100.0	88.4	78.4
22. Unit Cap Factor (MDC Net)	101.9	88.0	72.9
23. Unit Cap Factor (DER Net)	100.7	87.0	71.3
24. Unit Forced Outage Rate	0.0	11.6	7.4
25. Forced Outage Hours	0.0	1019.9	12,584.9

* MAINE YANKEE *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	876	16	875
2	877	17	877
3	877	18	878
4	876	19	877
5	877	20	873
6	877	21	878
7	876	22	876
8	877	23	875
9	875	24	880
10	876	25	872
11	876	26	880
12	876	27	874
13	876	28	876
14	874	29	875
15	875	30	874
		31	876

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, FEBRUARY 25, 1995, EIGHT WEEKS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT SERVICE, AVAILABILITY, AND CAPACITY FACTORS (MDC & DER) ARE CALCULATED WITH DATA SINCE INITIAL PHASE. CUMULATIVE UNIT CAPACITY FACTORS (MDC & DER) ARE CALCULATED WITH WEIGHTED AVERAGES.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * MAINE YANKEE *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* MAINE YANKEE *

FACILITY DESCRIPTION

LOCATION

STATE..... MAINE

COUNTY..... LINCOLN

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 10 MI N OF BATH, ME

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... OCTOBER 23, 1972

DATE INITIAL ELECTRICITY..... NOVEMBER 08, 1972

DATE COMMERCIAL OPERATE..... DECEMBER 28, 1972

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... BACK RIVER

ELECTRIC RELIABILITY
COUNCIL..... NORTHEASTERN POWER
COORDINATION COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... MAINE YANKEE ATOMIC POWER CO.

CORPORATE ADDRESS..... 83 EDISON DRIVE
AUGUSTA, MAINE 04330

CONTRACTOR

ARCHITECT/ENGINEER..... STONE & WEBSTER

NUC STEAM SYS SUPPLIER..... COMBUSTION ENGINEERING

CONSTRUCTOR..... STONE & WEBSTER

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1

IE RESIDENT INSPECTOR..... JIMI YEROKUN

LICENSING PROJ MANAGER..... E. H. TROTTIER

DOCKET NUMBER..... 50-309

LICENSE & DATE ISSUANCE..... DPR 036, JUNE 29, 1973

OPERATING STATUS

Outage + On-Line Hrs: 744.0

R. A. WILLIAMS (704) 382-5346

3411

1305

1180

1171

1129

31

MONTH	YEAR	CUMULATIVE
744.0	8,760.0	114,696.0
744.0	6,338.9	80,359.6
0.0	0.0	0.0
744.0	6,293.1	79,512.7
0.0	0.0	0.0
32,823.0	21,097,590.0	247,822,426.0
79,025.0	7,189,568.0	85,151,723.0
5,036.0	6,873,218.0	81,307,368.0
100.0	71.8	69.3
100.0	71.8	69.3
100.6	69.5	61.7
96.3	66.5	60.1
0.0	16.2	14.5
0.0	1218.7	13,457.3

MCGUIRE 1

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1134	16	1136
2	1134	17	1137
3	1135	18	1137
4	1135	19	1136
5	1135	20	1136
6	1135	21	1135
7	1135	22	1135
8	1134	23	1136
9	1134	24	1136
10	1135	25	1137
11	1136	26	1136
12	1135	27	1137
13	1135	28	1138
14	1136	29	1138
15	1137	30	1137
		31	1138

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTOR (MDC NET) IS CALCULATED WITH A WEIGHTED AVERAGE.

Report Period DECEMBER 1994 UNIT SHUTDOWNS AND POWER REDUCTIONS

 * MCGUIRE 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* MCGUIRE 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... NORTH CAROLINA

COUNTY..... MECKLENBURG

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 17 MI S OF CHARLOTTE, NC

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... AUGUST 08, 1981

DATE INITIAL ELECTRICITY..... SEPTEMBER 12, 1981

DATE COMMERCIAL OPERATE..... DECEMBER 01, 1981

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... LAKE NORMAN

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... DUKE POWER CO.

CORPORATE ADDRESS..... 422 SOUTH CHURCH STREET
CHARLOTTE, NORTH CAROLINA 28242

CONTRACTOR

ARCHITECT/ENGINEER..... DUKE POWER

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... DUKE POWER

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... GEORGE MAXWELL

LICENSING PROJ MANAGER..... VICTOR NERSES

DOCKET NUMBER..... 50-369

LICENSE & DATE ISSUANCE..... NPF 009, JULY 08, 1981

1. Docket: 50-370 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: R. A. WILLIAMS (704) 382-5346

4. Licensed Thermal Power (MWt): 3411

5. Nameplate Rating (Gross MWe): 1305

6. Design Electrical Rating (Net MWe): 1180

7. Maximum Dependable Capacity (Gross MWe): 1171

8. Maximum Dependable Capacity (Net MWe): 1129

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	94,992.0
13. Hours Reactor Critical	0.0	7,710.8	73,552.8
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	0.0	7,708.5	72,584.8
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	0.0	25,973,427.0	237,845,414.0
18. Gross Elec Ener (MWH)	0.0	8,998,663.0	83,047,598.0
19. Net Elec Ener (MWH)	(3,730.0)	8,656,226.0	79,622,346.0
20. Unit Service Factor	0.0	88.0	76.4
21. Unit Avail Factor	0.0	88.0	76.4
22. Unit Cap Factor (MDC Net)	0.0	87.5	73.4
23. Unit Cap Factor (DER Net)	0.0	83.7	71.0
24. Unit Forced Outage Rate	0.0	1.8	6.6
25. Forced Outage Hours	0.0	144.9	5,160.4

 • MCGUIRE 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	0	16	0
2	0	17	0
3	0	18	0
4	0	19	0
5	0	20	0
6	0	21	0
7	0	22	0
8	0	23	0
9	0	24	0
10	0	25	0
11	0	26	0
12	0	27	0
13	0	28	0
14	0	29	0
15	0	30	0
		31	0

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date: 01/12/95

Notes:

CUMULATIVE UNIT CAPACITY FACTOR (MDC NET) IS CALCULATED WITH A WEIGHTED AVERAGE.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * MCGUIRE 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
3	11/24/94	S	744.0	C	4		RC	FUELXX	REFUELING OUTAGE CONTINUED.

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* MCGUIRE 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... NORTH CAROLINA

COUNTY..... MECKLENBURG

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 17 MI S OF CHARLOTTE, NC

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... MAY 08, 1983

DATE INITIAL ELECTRICITY..... MAY 23, 1983

DATE COMMERCIAL OPERATE..... MARCH 01, 1984

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... LAKE NORMAN

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... DUKE POWER CO.

CORPORATE ADDRESS..... 422 SOUTH CHURCH STREET
CHARLOTTE, NORTH CAROLINA 28242

CONTRACTOR

ARCHITECT/ENGINEER..... DUKE POWER

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... DUKE POWER

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... GEORGE MAXWELL

LICENSING PROJ MANAGER..... VICTOR NERSES

DOCKET NUMBER..... 50-370

LICENSE & DATE ISSUANCE..... NPF 017, MAY 27, 1983

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* MILLSTONE 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
94-08A	11/24/94	F	78.2	A	4	94033	SB	RV	SAFETY RELIEF VALVE LEAKAGE RESULTING IN SETPOINT DRIFT.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* MILLSTONE 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... CONNECTICUT

COUNTY..... NEW LONDON

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 3.2 MI ENE OF NEW LONDON, CT

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... OCTOBER 26, 1970

DATE INITIAL ELECTRICITY..... NOVEMBER 29, 1970

DATE COMMERCIAL OPERATE..... MARCH 01, 1971

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... LONG ISLAND SOUND

ELECTRIC RELIABILITY
COUNCIL..... NORTHEASTERN POWER
COORDINATION COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... NORTHEAST UTILITIES

CORPORATE ADDRESS..... P.O. BOX 270
HARTFORD, CONNECTICUT 06141 0270

CONTRACTOR

ARCHITECT/ENGINEER..... EBASCO

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... EBASCO

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1

IE RESIDENT INSPECTOR..... PAUL D. SWETLAND

LICENSING PROJ MANAGER..... JAMES W. ANDERSEN

DOCKET NUMBER..... 50-245

LICENSE & DATE ISSUANCE..... DPR 021, OCTOBER 26, 1970

1. Docket: 50-336 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: R. BORCHERT (203) 447-1791 EXT. 4418

4. Licensed Thermal Power (MWt): 2700

5. Nameplate Rating (Gross MWe): 909

6. Design Electrical Rating (Net MWe): 870

7. Maximum Dependable Capacity (Gross MWe): 903

8. Maximum Dependable Capacity (Net MWe): 873

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	166,704.0
13. Hours Reactor Critical	0.0	4,349.2	117,296.7
14. Rx Reserve Shtdwn Hrs	0.0	0.0	2,205.5
15. Hrs Generator On-Line	0.0	4,291.7	112,106.4
16. Unit Reserve Shtdwn Hrs	0.0	0.0	468.2
17. Gross Therm Ener (MWH)	0.0	11,426,394.0	289,026,547.4
18. Gross Elec Ener (MWH)	0.0	3,820,736.0	94,772,725.0
19. Net Elec Ener (MWH)	(3,345.0)	3,658,789.0	90,905,587.8
20. Unit Service Factor	0.0	49.0	67.2
21. Unit Avail Factor	0.0	49.0	67.5
22. Unit Cap Factor (MDC Net)	0.0	47.8	63.8
23. Unit Cap Factor (DER Net)	0.0	48.0	62.8
24. Unit Forced Outage Rate	0.0	17.4	15.3
25. Forced Outage Hours	0.0	903.8	20,244.8

* MILLSTONE 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	0	16	0
2	0	17	0
3	0	18	0
4	0	19	0
5	0	20	0
6	0	21	0
7	0	22	0
8	0	23	0
9	0	24	0
10	0	25	0
11	0	26	0
12	0	27	0
13	0	28	0
14	0	29	0
15	0	30	0
		31	0

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTORS (MDC & DER) ARE CALCULATED WITH WEIGHTED AVERAGES.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* MILLSTONE 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
94-04	10/01/94	S	744.0	C	4		RC	FUELXX	REFUELING OUTAGE CONTINUED.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* MILLSTONE 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... CONNECTICUT

COUNTY..... NEW LONDON

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 3.2 MI ENE OF NEW LONDON, CT

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... OCTOBER 17, 1975

DATE INITIAL ELECTRICITY..... NOVEMBER 09, 1975

DATE COMMERCIAL OPERATE..... DECEMBER 26, 1975

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... LONG ISLAND SOUND

ELECTRIC RELIABILITY
COUNCIL..... NORTHEASTERN POWER
COORDINATION COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... NORTHEAST UTILITIES

CORPORATE ADDRESS..... P.O. BOX 270
HARTFORD, CONNECTICUT 06141 0270

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... COMBUSTION ENGINEERING

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1

IE RESIDENT INSPECTOR..... PAUL D. SWETLAND

LICENSING PROJ MANAGER..... GUY S. VISSING

DOCKET NUMBER..... 50-336

LICENSE & DATE ISSUANCE..... DPR 065, SEPTEMBER 30, 1975

OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: I. R. HUDSON (203) 444-5400

4. Licensed Thermal Power (MWt): 3411

5. Nameplate Rating (Gross MWe): 1253

6. Design Electrical Rating (Net MWe): 1154

7. Maximum Dependable Capacity (Gross MWe):	1184
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8. Maximum Dependable Capacity (Net MWe):	1137
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9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	76,200.0
13. Hours Reactor Critical	744.0	8,454.7	57,768.6
14. Rx Reserve Shtdwn Hrs	0.0	0.0	6,459.1
15. Hrs Generator On-Line	744.0	8,426.1	56,663.7
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	2,533,923.0	28,490,276.0	185,775,382.2
18. Gross Elec Ener (MWH)	886,773.0	9,815,466.0	63,983,111.1
19. Net Elec Ener (MWH)	852,243.2	9,416,153.8	60,882,759.1
20. Unit Service Factor	100.0	96.2	74.4
21. Unit Avail Factor	100.0	96.2	74.4
22. Unit Cap Factor (MDC Net)	100.7	94.5	70.1
23. Unit Cap Factor (DER Net)	99.3	93.1	69.2
24. Unit Forced Outage Rate	0.0	3.8	15.4
25. Forced Outage Hours	0.0	333.9	10,338.8

* MILLSTONE 3 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1147	16	1146
2	1147	17	1103
3	1147	18	1146
4	1146	19	1143
5	1148	20	1148
6	1147	21	1147
7	1144	22	1148
8	1146	23	1147
9	1148	24	1148
10	1147	25	1147
11	1147	26	1149
12	1147	27	1149
13	1146	28	1150
14	1145	29	1148
15	1147	30	1149
		31	1144

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, APRIL 8, 1995, 54 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTOR (MDC NET) IS CALCULATED WITH A WEIGHTED AVERAGE.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* MILLSTONE 3 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* MILLSTONE 3 *

FACILITY DESCRIPTION

LOCATION

STATE..... CONNECTICUT

COUNTY..... NEW LONDON

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 3.2 MI ENE OF NEW LONDON, CT

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... JANUARY 23, 1986

DATE INITIAL ELECTRICITY..... FEBRUARY 12, 1986

DATE COMMERCIAL OPERATE..... APRIL 23, 1986

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... NIANITIC BAY

ELECTRIC RELIABILITY
COUNCIL..... NORTHEASTERN POWER
COORDINATION COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... NORTHEAST NUCLEAR ENERGY CO.

CORPORATE ADDRESS..... P.O. BOX 270
HARTFORD, CONNECTICUT 06141 0270

CONTRACTOR

ARCHITECT/ENGINEER..... STONE & WEBSTER

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... STONE & WEBSTER

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1

IE RESIDENT INSPECTOR..... PAUL D. SWETLAND

LICENSING PROJ MANAGER..... VERNON L. ROONEY

DOCKET NUMBER..... 50-423

LICENSE & DATE ISSUANCE..... NPF 049, JANUARY 31, 1986

9. If Changes Occurred Above Since Last Report, Give Reasons:

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	206,041.0
13. Hours Reactor Critical	669.3	7,624.2	166,999.9
14. Rx Reserve Shtdwn Hrs	0.0	0.0	940.7
15. Hrs Generator On-Line	642.2	7,510.2	164,110.9
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	1,060,277.0	12,221,672.0	253,486,452.0
18. Gross Elec Ener (MWH)	364,345.0	4,128,815.0	85,683,478.0
19. Net Elec Ener (MWH)	350,970.0	3,956,317.0	81,975,110.0
20. Unit Service Factor	86.3	85.7	79.6
21. Unit Avail Factor	86.3	85.7	79.6
22. Unit Cap Factor (MDC Net)	88.0	84.3	74.2
23. Unit Cap Factor (DER Net)	86.6	82.9	73.0
24. Unit Forced Outage Rate	3.9	2.9	3.6
25. Forced Outage Hours	26.0	220.7	6,073.3

DAY	POWER	DAY	POWER
1	557	16	531
2	554	17	36
3	557	18	-5
4	556	19	-8
5	556	20	-7
6	556	21	204
7	555	22	552
8	555	23	555
9	555	24	556
10	555	25	556
11	555	26	552
12	555	27	555
13	554	28	556
14	554	29	555
15	553	30	554
		31	555

Notes:

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * MONTICELLO *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
7	12/17/94	S	75.8	B	2		AD	SEAL	MAINTENANCE OUTAGE TO REPLACE REACTOR RECIRC PUMP SEAL.
7	12/20/94	F	26.0	B	9				RHR/SPCI TESTABLE CHECK VALVE LEAKAGE REPAIRS EXTENDED OUTAGE BEYOND RECIRC PUMP REPAIRS.

TYPE

 F: Forced
 S: Scheduled

REASON

 A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

 1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

 IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

 IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* MONTICELLO *

FACILITY DESCRIPTION

LOCATION

STATE..... MINNESOTA

COUNTY..... WRIGHT

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 30 MI NW OF MINNEAPOLIS, MN

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... DECEMBER 10, 1970

DATE INITIAL ELECTRICITY..... MARCH 05, 1971

DATE COMMERCIAL OPERATE..... JUNE 30, 1971

CONDENSER COOLING METHOD..... COOLING TOWER

CONDENSER COOLING WATER..... MISSISSIPPI RIVER

ELECTRIC RELIABILITY
COUNCIL..... MID-CONTINENT AREA RELIABILITY
COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... NORTHERN STATES POWER CO.

CORPORATE ADDRESS..... 414 NICOLLET MALL
MINNEAPOLIS, MINNESOTA 55401

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3

IE RESIDENT INSPECTOR..... STEVEN P. RAY

LICENSING PROJ MANAGER..... BETH A. WETZEL

DOCKET NUMBER..... 50-263

LICENSE & DATE ISSUANCE..... DPR 022, SEPTEMBER 08, 1970

1. Docket: 50-220 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: D. E. COLEMAN (315) 349-2558

4. Licensed Thermal Power (MWt): 1850

5. Nameplate Rating (Gross MWe): 642

6. Design Electrical Rating (Net MWe): 613

7. Maximum Dependable Capacity (Gross MWe): 584

8. Maximum Dependable Capacity (Net MWe): 565

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	221,713.0
13. Hours Reactor Critical	744.0	8,428.1	146,664.3
14. Rx Reserve Shtdwn Hrs	0.0	0.0	1,204.2
15. Hrs Generator On-Line	744.0	8,392.1	142,839.0
16. Unit Reserve Shtdwn Hrs	0.0	0.0	20.4
17. Gross Therm Ener (MWH)	1,276,517.0	15,013,536.0	241,756,152.0
18. Gross Elec Ener (MWH)	433,929.0	5,053,798.0	80,348,607.0
19. Net Elec Ener (MWH)	421,522.0	4,917,951.0	77,880,755.0
20. Unit Service Factor	100.0	95.8	64.4
21. Unit Avail Factor	100.0	95.8	64.4
22. Unit Cap Factor (MDC Net)	100.3	99.4	57.8
23. Unit Cap Factor (DER Net)	92.4	91.6	56.7
24. Unit Forced Outage Rate	0.0	4.2	24.0
25. Forced Outage Hours	0.0	367.9	45,110.6

* NINE MILE POINT 1 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	602	16	566
2	599	17	565
3	597	18	562
4	594	19	560
5	591	20	558
6	591	21	552
7	587	22	552
8	586	23	549
9	583	24	550
10	579	25	548
11	579	26	545
12	575	27	543
13	573	28	540
14	571	29	539
15	568	30	535
		31	526

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, FEBRUARY 11, 1995, 40 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTORS (MDC & DER) ARE CALCULATED WITH WEIGHTED AVERAGES.

Report Period DECEMBER 1994 UNIT SHUTDOWNS AND POWER REDUCTIONS

 * NINE MILE POINT 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
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TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* NINE MILE POINT 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... NEW YORK

COUNTY..... OSWEGO

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 6 MI NE OF OSWEGO, NY

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... SEPTEMBER 05, 1969

DATE INITIAL ELECTRICITY..... NOVEMBER 09, 1969

DATE COMMERCIAL OPERATE..... DECEMBER 01, 1969

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... LAKE ONTARIO

ELECTRIC RELIABILITY
COUNCIL..... NORTHEASTERN POWER
COORDINATION COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... NIAGARA MOHAWK POWER CORP.

CORPORATE ADDRESS..... 301 PLAINFIELD RD
SYRACUSE, NEW YORK 13212

CONTRACTOR

ARCHITECT/ENGINEER..... NIAGARA MOHAWK POWER CORP.

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... STONE & WEBSTER

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1

IE RESIDENT INSPECTOR..... BARRY NORRIS

LICENSING PROJ MANAGER..... DONALD S. BRINKMAN

DOCKET NUMBER..... 50-220

LICENSE & DATE ISSUANCE..... DPR 063, DECEMBER 26, 1974

OPERATING STATUS

Outage + On-Line Hrs: 744.0

C. J. CAROCCIO (315) 349-4615

3323

1214

1062

1056

994

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

MONTH	YEAR	CUMULATIVE
744.0	8,760.0	59,089.0
571.7	8,374.3	41,360.4
0.0	0.0	0.0
502.4	8,243.6	39,424.8
0.0	12.9	12.9
19,601.0	26,975,978.6	123,188,979.0
33,346.5	8,871,403.8	40,716,842.1
01,880.7	8,355,910.3	38,278,706.8
67.5	94.1	66.7
67.5	94.3	66.7
67.9	96.0	62.4
63.5	89.8	60.5
32.5	5.9	16.1
241.6	516.4	7,564.4

* NINE MILE POINT 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1043	16	0
2	1040	17	0
3	1023	18	0
4	1037	19	53
5	1036	20	685
6	1039	21	961
7	1043	22	1041
8	1045	23	1040
9	495	24	1038
10	0	25	1042
11	0	26	1044
12	0	27	1042
13	0	28	1040
14	0	29	1043
15	0	30	1044
		31	1037

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, APRIL 8, 1995, 51 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTORS (MDC & DER) ARE CALCULATED WITH WEIGHTED AVERAGES.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* NINE MILE POINT 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
9409	12/09/94	F	241.6	A	2	94007	CHS	2CHS*H	HIGH DRYWELL LEAKAGE. HIGH PRESSURE CORE SPRAY BLOCKING VALVE 2CSH*HCV120 WAS REPACKED AND BACKSEATED.
9410	12/21/94	F	0.0	A	5				REDUCED REACTOR POWER TO SWAP FEEDWATER PUMPS DUE TO MALFUNCTION OF FEEDWATER FLOW CONTROL VALVE 2FWS-LV10B.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

FACILITY DESCRIPTION

LOCATION

STATE..... NEW YORK

COUNTY..... OSWEGO

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 6 MI NE OF OSWEGO, NY

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... MAY 23, 1987

DATE INITIAL ELECTRICITY..... AUGUST 08, 1987

DATE COMMERCIAL OPERATE..... APRIL 05, 1988

CONDENSER COOLING METHOD..... COOLING TOWER

CONDENSER COOLING WATER..... LAKE ONTARIO

ELECTRIC RELIABILITY
COUNCIL..... NORTHEASTERN POWER
COORDINATION COUNCILUTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... NIAGARA MOHAWK POWER CORP.

CORPORATE ADDRESS..... 301 PLAINFIELD RD
SYRACUSE, NEW YORK 13212

CONTRACTOR

ARCHITECT/ENGINEER..... STONE & WEBSTER

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... STONE & WEBSTER

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1

IE RESIDENT INSPECTOR..... BARRY NORRIS

LICENSING PROJ MANAGER..... DONALD S. BRINKMAN

DOCKET NUMBER..... 50-410

LICENSE & DATE ISSUANCE..... NPF 069, JULY 02, 1987

2. Reporting Period:	DECEMBER 1994	Outage + On-Line Hrs:	744.0
3. Utility Contact:	J. A. STALL (703) 894-2101		
4. Licensed Thermal Power (MWt):	2893		
5. Nameplate Rating (Gross MWe):	994		
6. Design Electrical Rating (Net MWe):	907		
7. Maximum Dependable Capacity (Gross MWe):	948		
8. Maximum Dependable Capacity (Net MWe):	900		
9. If Changes Occurred Above Since Last Report, Give Reasons:			
10. Power Level To Which Restricted, If Any (Net MWe):			
11. Reasons For Restrictions, If Any:			

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	144,876.0
13. Hours Reactor Critical	744.0	8,042.1	108,447.8
14. Rx Reserve Shtdwn Hrs	0.0	103.7	6,930.5
15. Hrs Generator On-Line	744.0	8,012.8	105,453.7
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	2,151,651.5	21,733,342.6	280,185,579.0
18. Gross Elec Ener (MWH)	709,438.0	7,160,263.0	92,075,620.0
19. Net Elec Ener (MWH)	675,974.0	6,795,701.0	87,202,286.0
20. Unit Service Factor	100.0	91.5	72.8
21. Unit Avail Factor	100.0	91.5	72.8
22. Unit Cap Factor (MDC Net)	101.0	86.2	67.3
23. Unit Cap Factor (DER Net)	100.2	85.5	66.4
24. Unit Forced Outage Rate	0.0	0.0	10.0
25. Forced Outage Hours	0.0	0.0	11,720.7

* NORTH ANNA 1 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	910	16	909
2	910	17	908
3	910	18	908
4	911	19	908
5	910	20	908
6	909	21	909
7	911	22	907
8	911	23	908
9	900	24	908
10	910	25	909
11	910	26	909
12	909	27	909
13	909	28	908
14	908	29	908
15	909	30	907
		31	907

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTOR (MDC NET) IS CALCULATED WITH A WEIGHTED AVERAGE.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * NORTH ANNA 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* NORTH ANNA 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... VIRGINIA

COUNTY..... LOUISA

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 40 MI NW OF RICHMOND, VA

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... APRIL 05, 1978

DATE INITIAL ELECTRICITY..... APRIL 17, 1978

DATE COMMERCIAL OPERATE..... JUNE 06, 1978

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... LAKE ANNA

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... VIRGINIA ELECTRIC & POWER CO.

CORPORATE ADDRESS..... P.O. BOX 26666
RICHMOND, VIRGINIA 23261

CONTRACTOR

ARCHITECT/ENGINEER..... STONE & WEBSTER

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... STONE & WEBSTER

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... RICHARD MCWHORTER

LICENSING PROJ MANAGER..... LEON B. ENGLE

DOCKET NUMBER..... 50-338

LICENSE & DATE ISSUANCE..... NPF 004, APRIL 01, 1978

2. Reporting Period:	DECEMBER 1994	Outage + On-Line Hrs:	744.0
3. Utility Contact:	J. A. STALL (703) 894-2101		
4. Licensed Thermal Power (MWt):			2893
5. Nameplate Rating (Gross MWe):			979
6. Design Electrical Rating (Net MWe):			907
7. Maximum Dependable Capacity (Gross MWe):			935
8. Maximum Dependable Capacity (Net MWe):			887
9. If Changes Occurred Above Since Last Report, Give Reasons:			

* NORTH ANNA 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	891	16	891
2	881	17	890
3	888	18	891
4	889	19	891
5	891	20	890
6	890	21	891
7	891	22	891
8	890	23	890
9	891	24	891
10	890	25	891
11	891	26	891
12	891	27	891
13	891	28	890
14	891	29	890
15	891	30	883
		31	887

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING/STEAM GENERATOR REPLACEMENT OUTAGE, MARCH 25, 1995,
105 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTOR (MDC NET) IS CALCULATED WITH A WEIGHTED AVERAGE.

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	123,144.0
13. Hours Reactor Critical	744.0	8,559.9	102,933.4
14. Rx Reserve Shtdwn Hrs	0.0	95.7	6,508.9
15. Hrs Generator On-Line	744.0	8,518.3	101,835.7
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	2,151,057.9	24,390,305.7	276,615,963.4
18. Gross Elec Ener (MWH)	695,801.0	7,881,381.0	90,476,857.0
19. Net Elec Ener (MWH)	662,029.0	7,490,267.0	86,539,968.0
20. Unit Service Factor	100.0	97.2	82.7
21. Unit Avail Factor	100.0	97.2	82.7
22. Unit Cap Factor (MDC Net)	100.3	96.4	78.1
23. Unit Cap Factor (DER Net)	98.1	94.3	77.5
24. Unit Forced Outage Rate	0.0	2.8	5.4
25. Forced Outage Hours	0.0	241.7	5,793.4

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * NORTH ANNA 2 *

No. Date Type Hours Reason Method LER Number System Component Cause and Corrective Action To Prevent Recurrence

TYPE
 F: Forced
 S: Scheduled

REASON
 A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD
 1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM
 IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT
 IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* NORTH ANNA 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... VIRGINIA

COUNTY..... LOUISA

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 40 MI NW OF RICHMOND, VA

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... JUNE 12, 1980

DATE INITIAL ELECTRICITY..... AUGUST 25, 1980

DATE COMMERCIAL OPERATE..... DECEMBER 14, 1980

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... LAKE ANNA

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... VIRGINIA ELECTRIC & POWER CO.

CORPORATE ADDRESS..... P.O. BOX 26666
RICHMOND, VIRGINIA 23261

CONTRACTOR

ARCHITECT/ENGINEER..... STONE & WEBSTER

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... STONE & WEBSTER

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... RICHARD MCWHORTER

LICENSING PROJ MANAGER..... LEON B. ENGLE

DOCKET NUMBER..... 50-339

LICENSE & DATE ISSUANCE..... NPF 007, AUGUST 21, 1980

1. Docket: 50-269 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: R. A. WILLIAMS (704) 382-5346

4. Licensed Thermal Power (MWt): 2568

5. Nameplate Rating (Gross MWe): 934

6. Design Electrical Rating (Net MWe): 886

7. Maximum Dependable Capacity (Gross MWe): 886

8. Maximum Dependable Capacity (Net MWe): 846

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	188,137.0
13. Hours Reactor Critical	744.0	7,371.5	146,094.3
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	744.0	7,302.9	143,344.7
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MMH)	1,913,064.0	18,567,888.0	352,164,070.0
18. Gross Elec Ener (MMH)	662,002.0	6,384,190.0	121,752,963.0
19. Net Elec Ener (MMH)	633,558.0	6,086,245.0	115,692,609.0
20. Unit Service Factor	100.0	83.4	76.2
21. Unit Avail Factor	100.0	83.4	76.2
22. Unit Cap Factor (MDC Net)	100.7	82.1	71.8
23. Unit Cap Factor (DER Net)	96.1	78.4	69.4
24. Unit Forced Outage Rate	0.0	0.5	9.9
25. Forced Outage Hours	0.0	35.2	15,817.5

* OCONEE 1 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	851	16	851
2	851	17	851
3	851	18	852
4	851	19	851
5	852	20	851
6	852	21	852
7	852	22	852
8	851	23	852
9	848	24	852
10	850	25	852
11	851	26	852
12	851	27	852
13	851	28	852
14	852	29	853
15	851	30	853
		31	853

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTOR (MDC NET) IS CALCULATED WITH A WEIGHTED AVERAGE.

Report Period DECEMBER 1994 UNIT SHUTDOWNS AND POWER REDUCTIONS

 * OCONEE 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* OCONEE 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... SOUTH CAROLINA

COUNTY..... OCONEE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 30 MI W OF GREENVILLE, SC

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... APRIL 19, 1973

DATE INITIAL ELECTRICITY..... MAY 06, 1973

DATE COMMERCIAL OPERATE..... JULY 15, 1973

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... LAKE KEOWEE

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... DUKE POWER CO.

CORPORATE ADDRESS..... 422 SOUTH CHURCH STREET
CHARLOTTE, NORTH CAROLINA 28242

CONTRACTOR

ARCHITECT/ENGINEER..... DUKE & BECHTEL

NUC STEAM SYS SUPPLIER..... BABCOCK & WILCOX

CONSTRUCTOR..... DUKE POWER

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... PAUL HARMON

LICENSING PROJ MANAGER..... LEONARD A. WIENS

DOCKET NUMBER..... 50-269

LICENSE & DATE ISSUANCE..... DPR 038, FEBRUARY 06, 1973

1. Docket: 50-270 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: R. A. WILLIAMS (704) 382-5346

4. Licensed Thermal Power (MWt): 2568

5. Nameplate Rating (Gross MWe): 934

6. Design Electrical Rating (Net MWe): 886

7. Maximum Dependable Capacity (Gross MWe): 886

8. Maximum Dependable Capacity (Net MWe): 846

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	178,057.0
13. Hours Reactor Critical	723.4	7,387.2	141,384.0
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	720.5	7,295.6	139,432.5
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	1,837,248.0	18,586,992.0	340,003,574.0
18. Gross Elec Ener (MWH)	637,761.0	6,450,110.0	116,327,658.0
19. Net Elec Ener (MWH)	609,522.0	6,148,500.0	110,767,570.0
20. Unit Service Factor	96.8	83.3	78.3
21. Unit Avail Factor	96.8	83.3	78.3
22. Unit Cap Factor (MDC Net)	96.8	83.0	72.5
23. Unit Cap Factor (DER Net)	92.5	79.2	70.2
24. Unit Forced Outage Rate	3.2	5.6	8.6
25. Forced Outage Hours	23.5	430.0	13,197.8

* OCONEE 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	860	16	855
2	859	17	855
3	859	18	855
4	859	19	854
5	859	20	854
6	859	21	854
7	859	22	854
8	501	23	854
9	139	24	854
10	834	25	854
11	856	26	854
12	856	27	853
13	856	28	854
14	855	29	854
15	855	30	853
		31	820

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTOR (MDC NET) IS CALCULATED WITH A WEIGHTED AVERAGE.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* OCONEE 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
8	12/08/94	F	23.5	A	3		EC	CTBKR	REACTOR/TURBINE TRIP DUE TO LOSS OF '2KI' BREAKER.
11-P	12/09/94	F	0.0	A	9		HB	HTEXCH	POWER HOLD TO INVESTIGATE '2A' MOISTURE SEPARATOR REHEATER PROBLEMS.
12-P	12/09/94	F	0.0	B	9		IA	INSTRU	POWER HOLD FOR NUCLEAR INSTRUMENTATION CALIBRATION CHECK.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

FACILITY DATA

* OCONEE 2 *

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... DUKE POWER CO.

CORPORATE ADDRESS..... 422 SOUTH CHURCH STREET
CHARLOTTE, NORTH CAROLINA 28242

ARCHITECT/ENGINEER.....	DUKE & BECHTEL
NUC STEAM SYS SUPPLIER.....	BABCOCK & WILCOX
CONSTRUCTOR.....	DUKE POWER
TURBINE SUPPLIER.....	GENERAL ELECTRIC

IE REGION RESPONSIBLE.....	2
IE RESIDENT INSPECTOR.....	PAUL HARMON
LICENSING PROJ MANAGER.....	LEONARD A. WIENS
DOCKET NUMBER.....	50-270
LICENSE & DATE ISSUANCE.....	DPR 047, OCTOBER 06, 1973

1. Docket: 50-287 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: R. A. WILLIAMS (704) 382-5346

4. Licensed Thermal Power (MWt): 2568

5. Nameplate Rating (Gross MWe): 934

6. Design Electrical Rating (Net MWe): 886

7. Maximum Dependable Capacity (Gross MWe): 886

8. Maximum Dependable Capacity (Net MWe): 846

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	175,704.0
13. Hours Reactor Critical	744.0	6,835.7	136,026.8
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	744.0	6,782.4	134,236.7
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	1,915,512.0	17,194,080.0	333,533,769.0
18. Gross Elec Ener (MWH)	665,409.0	5,949,505.0	115,069,765.0
19. Net Elec Ener (MWH)	637,444.0	5,668,567.0	109,746,337.0
20. Unit Service Factor	100.0	77.4	76.4
21. Unit Avail Factor	100.0	77.4	76.4
22. Unit Cap Factor (MDC Net)	101.3	76.5	73.9
23. Unit Cap Factor (DER Net)	96.7	73.0	70.5
24. Unit Forced Outage Rate	0.0	8.4	10.2
25. Forced Outage Hours	0.0	620.7	15,315.1

 • OCONEE 3 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	856	16	857
2	857	17	857
3	857	18	857
4	857	19	858
5	857	20	858
6	857	21	858
7	857	22	858
8	857	23	858
9	857	24	858
10	857	25	858
11	857	26	858
12	857	27	858
13	857	28	858
14	857	29	858
15	857	30	858
		31	838

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, JUNE 8, 1995, 45 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTOR (MDC NET) IS CALCULATED WITH A WEIGHTED AVERAGE.

Report Period DECEMBER 1994 UNIT SHUTDOWNS AND POWER REDUCTIONS * OCONEE 3 *

No. Date Type Hours Reason Method LER Number System Component Cause and Corrective Action To Prevent Recurrence

TYPE	REASON	METHOD	SYSTEM	COMPONENT
F: Forced S: Scheduled	A-Equipment Failure B-Maintenance or Test C-Refueling D-Regulatory Restriction E-Operator Training & License Examination F-Administrative G-Operational Error H-Other	1-Manual 2-Manual Scram 3-Auto Scram 4-Continued 5-Reduced Load 9-Other	IEEE Standard 805-1984 and/or NUREG-0161 Exhibit F	IEEE Standard 803A-1983 and/or NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* OCONEE 3 *

FACILITY DESCRIPTION

LOCATION

STATE..... SOUTH CAROLINA

COUNTY..... OCONEE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 30 MI W OF GREENVILLE, SC

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... SEPTEMBER 05, 1974

DATE INITIAL ELECTRICITY..... SEPTEMBER 18, 1974

DATE COMMERCIAL OPERATE..... DECEMBER 16, 1974

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... LAKE KEOWEE

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... DUKE POWER CO.

CORPORATE ADDRESS..... 422 SOUTH CHURCH STREET
CHARLOTTE, NORTH CAROLINA 28242

CONTRACTOR

ARCHITECT/ENGINEER..... DUKE & BECHTEL

NUC STEAM SYS SUPPLIER..... BABCOCK & WILCOX

CONSTRUCTOR..... DUKE POWER

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... PAUL HARMON

LICENSING PROJ MANAGER..... LEONARD A. WIENS

DOCKET NUMBER..... 50-287

LICENSE & DATE ISSUANCE..... DPR 055, JULY 19, 1974

1. Docket: 50-219 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: PAUL G. EDELMANN (609) 971-4097

4. Licensed Thermal Power (MWt): 1930

5. Nameplate Rating (Gross MWe): 550

6. Design Electrical Rating (Net MWe): 650

7. Maximum Dependable Capacity (Gross MWe): 641

8. Maximum Dependable Capacity (Net MWe): 619

9. If Changes Occurred Above Since Last Report, Give Reasons:

MAXIMUM DEPENDABLE CAPACITIES GROSS AND NET INCREASED DUE TO TURBINE UPGRADE.

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	219,360.0
13. Hours Reactor Critical	425.7	6,201.6	145,800.8
14. Rx Reserve Shtdwn Hrs	0.0	0.0	918.2
15. Hrs Generator On-Line	380.0	6,097.3	142,299.0
16. Unit Reserve Shtdwn Hrs	0.0	0.0	1,208.6
17. Gross Therm Ener (MWH)	625,075.0	11,410,327.0	244,483,586.0
18. Gross Elec Ener (MWH)	210,475.0	3,781,977.0	82,026,291.0
19. Net Elec Ener (MWH)	200,103.0	3,627,373.0	78,726,979.0
20. Unit Service Factor	51.1	69.6	64.9
21. Unit Avail Factor	51.1	69.6	65.4
22. Unit Cap Factor (MDC Net)	43.8	67.8	58.5
23. Unit Cap Factor (DER Net)	41.4	63.7	55.2
24. Unit Forced Outage Rate	0.0	5.2	10.3
25. Forced Outage Hours	0.0	332.5	16,289.9

* OYSTER CREEK *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	0	16	107
2	0	17	278
3	0	18	223
4	0	19	287
5	0	20	509
6	0	21	636
7	0	22	638
8	0	23	642
9	0	24	640
10	0	25	640
11	0	26	640
12	0	27	640
13	0	28	639
14	0	29	638
15	0	30	637
		31	637

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

MONTHLY, YTD, AND CUMULATIVE UNIT CAPACITY FACTORS (MDC NET) ARE CALCULATED WITH WEIGHTED AVERAGES.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * OYSTER CREEK *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
7	09/10/94	S	364.0	C	4		RC	FUELXX	REFUELING OUTAGE CONTINUED.

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* OYSTER CREEK *

FACILITY DESCRIPTION

LOCATION

STATE..... NEW JERSEY

COUNTY..... OCEAN

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 9 MI S OF TOMS RIVER, NJ

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... MAY 03, 1969

DATE INITIAL ELECTRICITY..... SEPTEMBER 23, 1969

DATE COMMERCIAL OPERATE..... DECEMBER 01, 1969

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... BARNEGAT BAY

ELECTRIC RELIABILITY
COUNCIL..... MID-ATLANTIC AREA COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... GPU NUCLEAR CORP.

CORPORATE ADDRESS..... 100 INTERPACE PARKWAY
PARSIPPANY, NEW JERSEY 07054

CONTRACTOR

ARCHITECT/ENGINEER..... BURNS & ROE

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... BURNS & ROE

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1

IE RESIDENT INSPECTOR..... LARRY BRIGGS

LICENSING PROJ MANAGER..... ALEXANDER W. DROMERICK

DOCKET NUMBER..... 50-219

LICENSE & DATE ISSUANCE..... DPR 016, AUGUST 01, 1969

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * PALISADES *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* PALISADES *

FACILITY DESCRIPTION

LOCATION

STATE..... MICHIGAN

COUNTY..... VANBUREN

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 5 MI S OF SOUTH HAVEN, MI

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... MAY 24, 1971

DATE INITIAL ELECTRICITY..... DECEMBER 31, 1971

DATE COMMERCIAL OPERATE..... DECEMBER 31, 1971

CONDENSER COOLING METHOD..... COOLING TOWERS

CONDENSER COOLING WATER..... LAKE MICHIGAN

ELECTRIC RELIABILITY
COUNCIL..... EAST CENTRAL AREA RELIABILITY
COORDINATION AGREEMENT

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... CONSUMERS POWER CO.

CORPORATE ADDRESS..... 212 WEST MICHIGAN AVENUE
JACKSON, MICHIGAN 49201

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... COMBUSTION ENGINEERING

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3

IE RESIDENT INSPECTOR..... MICHAEL PARKER

LICENSING PROJ MANAGER..... ANTHONY H. HSIA

DOCKET NUMBER..... 50-255

LICENSE & DATE ISSUANCE..... DPR 020, OCTOBER 16, 1972

OPERATING STATUS

Outage + On-Line Hrs: 744.0

B. S. ECKLUND (602) 393-6221

3800

1403

1270

1303

1221

3:

MONTH	YEAR	CUMULATIVE
744.0	8,760.0	78,240.0
744.0	8,675.4	50,632.8
0.0	0.0	0.0
744.0	8,656.7	49,656.6
0.0	0.0	0.0
18,645.0	30,051,470.0	179,082,018.0
37,200.0	10,391,900.0	62,046,500.0
36,253.0	9,772,544.0	58,230,904.0
100.0	98.8	63.5
100.0	98.8	63.5
97.6	91.4	61.0
93.8	87.8	58.6
0.0	1.2	13.5
0.0	103.3	7,782.0

PALO VERDE 1

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	313	16	1222
2	1027	17	1220
3	1223	18	1222
4	1223	19	1232
5	1220	20	1247
6	1218	21	1248
7	1219	22	1246
8	1221	23	1241
9	1222	24	1243
10	1223	25	1244
11	1223	26	1245
12	1222	27	1244
13	1223	28	1245
14	1220	29	1245
15	1221	30	1246
		31	1243

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, APRIL 1, 1995. 70 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * PALO VERDE 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* PALO VERDE 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... ARIZONA

COUNTY..... MARICOPA

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 36 MI W OF PHOENIX, AZ

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... MAY 25, 1985

DATE INITIAL ELECTRICITY..... JUNE 10, 1985

DATE COMMERCIAL OPERATE..... JANUARY 28, 1986

CONDENSER COOLING METHOD..... COOLING TOWER

CONDENSER COOLING WATER..... SEWAGE TREATMENT

ELECTRIC RELIABILITY
COUNCIL..... WESTERN SYSTEMS COORDINATION
COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... ARIZONA PUBLIC SERVICE CO.

CORPORATE ADDRESS..... P.O. BOX 52034
PHOENIX, ARIZONA 85072

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... COMBUSTION ENGINEERING

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 4

IE RESIDENT INSPECTOR..... KENNETH JOHNSTON

LICENSING PROJ MANAGER..... TIMOTHY J. POLICH

DOCKET NUMBER..... 50-528

LICENSE & DATE ISSUANCE..... NPF 041, JUNE 01, 1985

1. Docket: 50-529 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: B. S. ECKLUND (602) 393-6221

4. Licensed Thermal Power (MWt): 3800

5. Nameplate Rating (Gross MWe): 1403

6. Design Electrical Rating (Net MWe): 1270

7. Maximum Dependable Capacity (Gross MWe): 1303

8. Maximum Dependable Capacity (Net MWe): 1221

9. If Changes Occurred Above Since Last Report, Give Reasons: _____

10. Power Level To Which Restricted, If Any (Net MWe): _____

11. Reasons For Restrictions, If Any: _____

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	72,624.0
13. Hours Reactor Critical	744.0	6,103.2	50,651.7
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	744.0	5,921.0	49,600.9
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MMH)	2,817,816.0	20,409,662.0	180,243,907.0
18. Gross Elec Ener (MMH)	974,700.0	7,068,500.0	62,731,470.0
19. Net Elec Ener (MMH)	917,052.0	6,573,863.0	58,693,898.0
20. Unit Service Factor	100.0	67.6	68.3
21. Unit Avail Factor	100.0	67.6	68.3
22. Unit Cap Factor (MDC Net)	100.9	61.5	66.2
23. Unit Cap Factor (DER Net)	97.1	59.1	63.6
24. Unit Forced Outage Rate	0.0	5.4	6.0
25. Forced Outage Hours	0.0	339.5	3,191.8

* PALO VERDE 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1243	16	1232
2	1241	17	1229
3	1235	18	1243
4	1240	19	1242
5	1236	20	1240
6	1226	21	1243
7	1227	22	1241
8	1228	23	1236
9	1234	24	1236
10	1239	25	1238
11	1240	26	1240
12	1237	27	1239
13	1237	28	1240
14	1237	29	1238
15	1233	30	1240
		31	1238

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, FEBRUARY 4, 1995, 60 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

Report Period DECEMBER 1994 UNIT SHUTDOWNS AND POWER REDUCTIONS *****
 ***** PALO VERDE 2 *****

No. Date Type Hours Reason Method LER Number System Component Cause and Corrective Action To Prevent Recurrence

TYPE	REASON		METHOD		SYSTEM		COMPONENT	
	F: Forced S: Scheduled	A-Equipment Failure B-Maintenance or Test C-Refueling D-Regulatory Restriction E-Operator Training & License Examination F-Administrative G-Operational Error H-Other	1-Manual 2-Manual Scram 3-Auto Scram 4-Continued 5-Reduced Load 9-Other		IEEE Standard 805-1984 and/or NUREG-0161 Exhibit F		IEEE Standard 803A-1983 and/or NUREG-0161 Exhibit H	

Report Period DECEMBER 1994

FACILITY DATA

* PALO VERDE 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... ARIZONA

COUNTY..... MARICOPA

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 36 MI W OF PHOENIX, AZ

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... APRIL 18, 1986

DATE INITIAL ELECTRICITY..... MAY 20, 1986

DATE COMMERCIAL OPERATE..... SEPTEMBER 19, 1986

CONDENSER COOLING METHOD..... COOLING TOWERS

CONDENSER COOLING WATER..... SEWAGE TREATMENT

ELECTRIC RELIABILITY
COUNCIL..... WESTERN SYSTEMS COORDINATION
COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... ARIZONA PUBLIC SERVICE CO.

CORPORATE ADDRESS..... P.O. BOX 52034
PHOENIX, ARIZONA 85072

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... COMBUSTION ENGINEERING

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 4

IE RESIDENT INSPECTOR..... KENNETH JOHNSTON

LICENSING PROJ MANAGER..... TIMOTHY J. POLICH

DOCKET NUMBER..... 50-529

LICENSE & DATE ISSUANCE..... NPF 051, APRIL 24, 1986

OPERATING STATUS

Outage + On-Line Hrs: 744.0

B. S. ECKLUND (602) 393-6221

3800

1403

1270

1303

1221

S:

MONTH	YEAR	CUMULATIVE
744.0	8,760.0	61,200.0
348.0	5,998.1	45,014.0
0.0	0.0	0.0
337.5	5,923.4	44,347.5
0.0	0.0	0.0
1,224,032.0	21,105,673.0	161,776,913.0
424,400.0	7,309,800.0	56,531,700.0
392,445.0	6,824,487.0	53,122,712.0
45.4	67.6	72.5
45.4	67.6	72.5
43.2	63.8	71.1
41.5	61.3	68.3
0.0	1.2	6.2
0.0	74.0	2,932.0

PALO VERDE 3

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	0	16	0
2	0	17	8
3	0	18	475
4	0	19	1190
5	0	20	1258
6	0	21	1258
7	0	22	1259
8	0	23	1256
9	0	24	1256
10	0	25	1255
11	0	26	1258
12	0	27	1259
13	0	28	1259
14	0	29	1259
15	0	30	1261
		31	1260

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* PALO VERDE 3 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

94-04	11/26/94	S	406.5	B	4				
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CONTINUATION OF PLANNED MID-CYCLE OUTAGE FOR
STEAM GENERATOR TUBE EDDY CURRENT INSPECTION.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* PALO VERDE 3 *

FACILITY DESCRIPTION

LOCATION

STATE..... ARIZONA
COUNTY..... MARICOPA

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 36 MI W OF PHOENIX, AZ

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... OCTOBER 25, 1987

DATE INITIAL ELECTRICITY..... NOVEMBER 28, 1987

DATE COMMERCIAL OPERATE..... JANUARY 08, 1988

CONDENSER COOLING METHOD..... COOLING TOWERS

CONDENSER COOLING WATER..... SEWAGE TREATMENT

ELECTRIC RELIABILITY
COUNCIL..... WESTERN SYSTEMS COORDINATION
COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... ARIZONA PUBLIC SERVICE CO.
CORPORATE ADDRESS..... P.O. BOX 52034
PHOENIX, ARIZONA 85072

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL
NUC STEAM SYS SUPPLIER..... COMBUSTION ENGINEERING
CONSTRUCTOR..... BECHTEL
TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 4
IE RESIDENT INSPECTOR..... KENNETH JOHNSTON
LICENSING PROJ MANAGER..... CHARLES M. TRAMMELL III
DOCKET NUMBER..... 50-530
LICENSE & DATE ISSUANCE..... NPF 074, NOVEMBER 25, 1987

1. Docket: 50-277

OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: W. J. JEFFREY (717) 456-7014 EXT. 4027

4. Licensed Thermal Power (MWt): 3458

5. Nameplate Rating (Gross MWe): 1221

6. Design Electrical Rating (Net MWe): 1065

7. Maximum Dependable Capacity (Gross MWe): 1159

8. Maximum Dependable Capacity (Net MWe): 1093

9. If Changes Occurred Above Since Last Report, Give Reasons:

AS A RESULT OF RERATING, ITEMS 5, 7, AND 8 HAVE INCREASED. THE NEW VALUE FOR ITEM 6 HAS NOT YET BEEN DETERMINED.

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	179,640.0
13. Hours Reactor Critical	744.0	7,851.0	113,963.1
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	744.0	7,783.0	110,003.2
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	2,572,063.0	23,831,390.0	328,320,883.0
18. Gross Elec Ener (MWH)	861,000.0	7,727,900.0	107,879,390.0
19. Net Elec Ener (MWH)	840,017.0	7,451,654.0	103,442,456.0
20. Unit Service Factor	100.0	88.8	61.2
21. Unit Avail Factor	100.0	88.8	61.2
22. Unit Cap Factor (MDC Net)	103.3	77.8	52.7
23. Unit Cap Factor (DER Net)	106.0	79.9	54.1
24. Unit Forced Outage Rate	0.0	1.5	13.1
25. Forced Outage Hours	0.0	121.0	16,587.0

 * PEACH BOTTOM 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1126	16	1130
2	1125	17	1126
3	1130	18	1130
4	1130	19	1126
5	1126	20	1130
6	1134	21	1130
7	1130	22	1130
8	1122	23	1126
9	1134	24	1134
10	1130	25	1126
11	1130	26	1134
12	1130	27	1126
13	1130	28	1130
14	1134	29	1130
15	1126	30	1122
		31	1130

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

LICENSEE REVISED JANUARY 1994 NET ELECTRICAL ENERGY FROM
762,627.0 TO 763,627.0.

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
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TYPE	REASON	METHOD	SYSTEM	COMPONENT
F: Forced S: Scheduled	A-Equipment Failure B-Maintenance or Test C-Refueling D-Regulatory Restriction E-Operator Training & License Examination F-Administrative G-Operational Error H-Other	1-Manual 2-Manual Scram 3-Auto Scram 4-Continued 5-Reduced Load 9-Other	IEEE Standard 805-1984 and/or NUREG-0161 Exhibit F	IEEE Standard 803A-1983 and/or NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* PEACH BOTTOM 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... PENNSYLVANIA
COUNTY..... YORK & LANCASTER COS

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 17.9 MI S. OF LANCASTER, PA

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... SEPTEMBER 16, 1973

DATE INITIAL ELECTRICITY..... FEBRUARY 18, 1974

DATE COMMERCIAL OPERATE..... JULY 05, 1974

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... SUSQUEHANNA RIVER

ELECTRIC RELIABILITY
COUNCIL..... MID-ATLANTIC AREA COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... PECO ENERGY COMPANY
CORPORATE ADDRESS..... 2301 MARKET STREET
PHILADELPHIA, PENNSYLVANIA 19154

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL
NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC
CONSTRUCTOR..... BECHTEL
TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1
IE RESIDENT INSPECTOR..... WAYNE SCHMIDT
LICENSING PROJ MANAGER..... JOSEPH W. SHEA
DOCKET NUMBER..... 50-277
LICENSE & DATE ISSUANCE..... DPR 044, DECEMBER 14, 1973

1. Docket: 50-278 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: W. J. JEFFREY (717) 456-7014 EXT. 4027

4. Licensed Thermal Power (MWt): 3293

5. Nameplate Rating (Gross MWe): 1152

6. Design Electrical Rating (Net MWe): 1065

7. Maximum Dependable Capacity (Gross MWe): 1098

8. Maximum Dependable Capacity (Net MWe): 1035

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	175,536.0
13. Hours Reactor Critical	744.0	8,588.0	113,259.4
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	744.0	8,588.0	109,879.2
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	2,438,916.0	27,800,466.0	326,573,943.0
18. Gross Elec Ener (MWH)	810,300.0	9,155,900.0	107,146,032.0
19. Net Elec Ener (MWH)	789,630.0	8,867,352.0	102,841,588.0
20. Unit Service Factor	100.0	98.0	62.6
21. Unit Avail Factor	100.0	98.0	62.6
22. Unit Cap Factor (MDC Net)	102.5	97.8	56.6
23. Unit Cap Factor (DER Net)	99.7	95.0	55.0
24. Unit Forced Outage Rate	0.0	2.0	11.6
25. Forced Outage Hours	0.0	172.0	14,357.7

 * PEACH BOTTOM 3 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1063	16	1063
2	1063	17	933
3	1068	18	1069
4	1068	19	1064
5	1068	20	1064
6	1068	21	1069
7	1072	22	1068
8	1060	23	1064
9	1072	24	1064
10	1068	25	1068
11	1063	26	1060
12	1067	27	1060
13	1066	28	1069
14	1062	29	1064
15	1067	30	1064
		31	1060

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

Report Period DECEMBER 1994 UNIT SHUTDOWNS AND POWER REDUCTIONS *****
 ***** PEACH BOTTOM 3 *****

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
21	12/17/94	S	0.0	B	5		RC	CONROD	ROD PATTERN ADJUSTMENT.
22	12/26/94	S	0.0	B	5		RC	CONROD	ROD PATTERN ADJUSTMENT.

TYPE	REASON	METHOD	SYSTEM	COMPONENT
F: Forced S: Scheduled	A-Equipment Failure B-Maintenance or Test C-Refueling D-Regulatory Restriction E-Operator Training & License Examination F-Administrative G-Operational Error H-Other	1-Manual 2-Manual Scram 3-Auto Scram 4-Continued 5-Reduced Load 9-Other	IEEE Standard 805-1984 and/or NUREG-0161 Exhibit F	IEEE Standard 803A-1983 and/or NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* PEACH BOTTOM 3 *

FACILITY DESCRIPTION

LOCATION

STATE..... PENNSYLVANIA

COUNTY..... YORK & LANCASTER COS

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 17.9 MI S. OF LANCASTER, PA

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... AUGUST 07, 1974

DATE INITIAL ELECTRICITY..... SEPTEMBER 01, 1974

DATE COMMERCIAL OPERATE..... DECEMBER 23, 1974

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... SUSQUEHANNA RIVER

ELECTRIC RELIABILITY
COUNCIL..... MID-ATLANTIC AREA COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... PECO ENERGY COMPANY

CORPORATE ADDRESS..... 2301 MARKET STREET
PHILADELPHIA, PENNSYLVANIA 19154

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1

IE RESIDENT INSPECTOR..... WAYNE SCHMIDT

LICENSING PROJ MANAGER..... JOSEPH W. SHEA

DOCKET NUMBER..... 50-278

LICENSE & DATE ISSUANCE..... DPR 056, JULY 02, 1974

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 • PERRY •

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
94-06	12/10/94	S	0.0	B	5				DEEP SHALLOW ROD EXCHANGE AND SCRAM TIME TESTING.
	12/11/94	F	0.0	F	5	94023			ADDITIONAL UNPLANNED SCRAM TIME TESTING AND REPLACEMENT OF SCRAM SOLENOID PILOT VALVES.

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training & License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* PERRY *

FACILITY DESCRIPTION

LOCATION

STATE..... OHIO

COUNTY..... LAKE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 7 MI NE OF PAINESVILLE, OH

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... JUNE 06, 1986

DATE INITIAL ELECTRICITY..... DECEMBER 19, 1986

DATE COMMERCIAL OPERATE..... NOVEMBER 18, 1987

CONDENSER COOLING METHOD..... CC HNDCT

CONDENSER COOLING WATER..... LAKE ERIE

ELECTRIC RELIABILITY
COUNCIL..... EAST CENTRAL AREA RELIABILITY
COORDINATION AGREEMENT

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... CLEVELAND ELECTRIC ILLUMINATING CO.

CORPORATE ADDRESS..... P.O. BOX 5000
CLEVELAND, OHIO 44136

CONTRACTOR

ARCHITECT/ENGINEER..... GILBERT ASSOCIATES

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... KAISER ENGINEERS

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3

IE RESIDENT INSPECTOR..... DONALD KOSLOFF

LICENSING PROJ MANAGER..... JON B. HOPKINS

DOCKET NUMBER..... 50-440

LICENSE & DATE ISSUANCE..... NPF 058, NOVEMBER 13, 1986

OPERATING STATUS

Outage + On-Line Hrs: 744.0

W. MUNRO (508) 830-8474

1998

678

655

696

670

32

MONTH	YEAR	CUMULATIVE
744.0	8,760.0	193,392.0

744.0	6,258.6	119,200.1
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0.0 0.0 0.0

709.1	6,072.1	114,861.1
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0.0 0.0 0.0

1,332,240.0 11,610,480.0 202,755,216.0

454,430.0	3,973,740.0	68,619,674.0
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437,127.0	3,824,083.0	65,957,777.0
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95.3 69.3 59.4

95.3 69.3 59.4

87.7 65.2 50.9

89.7 66.6 52.1

4.7	22.3	12.4
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34.9	1745.9	16.313.1
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PILGRIM

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	62	16	665
2	85	17	609
3	68	18	414
4	485	19	641
5	656	20	664
6	594	21	666
7	645	22	665
8	664	23	666
9	659	24	665
10	664	25	665
11	663	26	664
12	665	27	665
13	666	28	665
14	666	29	664
15	665	30	665
		31	665

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, MARCH 25, 1995, 55 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * PILGRIM *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
10	12/03/94	F	34.9	B	1				MAIN GENERATOR MANUALLY TRIPPED TO PERFORM BALANCING.
11	12/18/94	S	0.0	B	5				POWER REDUCTION TO PERFORM THERMAL BACKWASH OF THE MAIN CONDENSER.

TYPE

 F: Forced
 S: Scheduled

REASON

 A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

 1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

 IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

 IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* PILGRIM *

FACILITY DESCRIPTION

LOCATION

STATE..... MASSACHUSETTS

COUNTY..... PLYMOUTH

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 4 MI SE OF PLYMOUTH, MA

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... JUNE 16, 1972

DATE INITIAL ELECTRICITY..... JULY 19, 1972

DATE COMMERCIAL OPERATE..... DECEMBER 01, 1972

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... CAPE COD BAY

ELECTRIC RELIABILITY
COUNCIL..... NORTHEASTERN POWER
COORDINATION COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... BOSTON EDISON CO.

CORPORATE ADDRESS..... 800 BOYLSTON STREET
BOSTON, MASSACHUSETTS 02199

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1

IE RESIDENT INSPECTOR..... JOHN B. MACDONALD

LICENSING PROJ MANAGER..... RONALD B. EATON

DOCKET NUMBER..... 50-293

LICENSE & DATE ISSUANCE..... DPR 035, SEPTEMBER 15, 1972

1. Docket: 50-266 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: M. B. KOUELKA (414) 755-6480

4. Licensed Thermal Power (Mwt): 1519

5. Nameplate Rating (Gross MWe): 524

6. Design Electrical Rating (Net MWe): 497

7. Maximum Dependable Capacity (Gross MWe): 509

8. Maximum Dependable Capacity (Net MWe): 485

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	211,728.0
13. Hours Reactor Critical	730.1	8,120.7	176,839.6
14. Rx Reserve Shtdwn Hrs	0.0	0.0	667.3
15. Hrs Generator On-Line	730.1	8,072.2	173,712.4
16. Unit Reserve Shtdwn Hrs	0.0	0.0	846.9
17. Gross Therm Ener (MWH)	1,096,432.0	12,063,227.0	245,544,997.0
18. Gross Elec Ener (MWH)	371,760.0	4,084,520.0	82,938,650.0
19. Net Elec Ener (MWH)	356,154.0	3,905,061.0	79,060,651.0
20. Unit Service Factor	98.1	92.1	82.0
21. Unit Avail Factor	98.1	92.1	82.4
22. Unit Cap Factor (MDC Net)	98.7	91.9	76.6
23. Unit Cap Factor (DER Net)	96.3	89.7	75.1
24. Unit Forced Outage Rate	0.0	0.0	1.5
25. Forced Outage Hours	0.0	0.0	2,653.3

* POINT BEACH 1 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	494	16	495
2	494	17	494
3	494	18	497
4	483	19	495
5	494	20	496
6	493	21	496
7	494	22	496
8	494	23	496
9	493	24	495
10	493	25	465
11	494	26	494
12	493	27	495
13	493	28	495
14	494	29	494
15	496	30	488
		31	52

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, MARCH 11, 1995, 36 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

DATA REPORTED AND FACTORS CALCULATED AS REQUESTED IN NRC LETTER DATED SEPTEMBER 22, 1977. CUMULATIVE UNIT CAPACITY FACTOR (MDC NET) IS CALCULATED WITH A WEIGHTED AVERAGE.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * POINT BEACH 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
4	12/31/94	S	13.9	B	1		CB	HTEXCH	FURMANITE REPAIR PERFORMED ON A LEAKING LOWER STEAM GENERATOR HANDHOLE.

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* POINT BEACH 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... WISCONSIN

COUNTY..... MANITOWOC

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 13 MI NNW OF MANITOWOC, WI

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... NOVEMBER 02, 1970

DATE INITIAL ELECTRICITY..... NOVEMBER 06, 1970

DATE COMMERCIAL OPERATE..... DECEMBER 21, 1970

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... LAKE MICHIGAN

ELECTRIC RELIABILITY
COUNCIL..... MID-AMERICA INTERPOOL NETWORK

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... WISCONSIN ELECTRIC POWER CO.

CORPORATE ADDRESS..... 231 WEST MICHIGAN STREET
MILWAUKEE, WISCONSIN 53201

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3

IE RESIDENT INSPECTOR..... TIMOTHY KOBETZ

LICENSING PROJ MANAGER..... ALLEN G. HANSEN

DOCKET NUMBER..... 50-266

LICENSE & DATE ISSUANCE..... DPR 024, OCTOBER 05, 1970

1. Docket: 50-301 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: M. B. KOUDDELKA (414) 755-6480

4. Licensed Thermal Power (Mwt): 1519

5. Nameplate Rating (Gross MWe): 524

6. Design Electrical Rating (Net MWe): 497

7. Maximum Dependable Capacity (Gross MWe): 509

8. Maximum Dependable Capacity (Net MWe): 485

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	196,513.0
13. Hours Reactor Critical	744.0	7,851.0	172,051.6
14. Rx Reserve Shtdwn Hrs	0.0	0.0	233.9
15. Hrs Generator On-Line	744.0	7,828.0	169,694.7
16. Unit Reserve Shtdwn Hrs	0.0	0.0	302.2
17. Gross Therm Ener (MWH)	1,115,420.0	11,610,741.0	243,981,925.0
18. Gross Elec Ener (MWH)	377,210.0	3,926,850.0	82,951,110.0
19. Net Elec Ener (MWH)	361,051.0	3,749,875.0	79,080,515.0
20. Unit Service Factor	100.0	89.4	86.4
21. Unit Avail Factor	100.0	89.4	86.5
22. Unit Cap Factor (MDC Net)	100.1	88.3	82.4
23. Unit Cap Factor (DER Net)	97.6	86.1	81.0
24. Unit Forced Outage Rate	0.0	0.0	1.0
25. Forced Outage Hours	0.0	0.0	1,671.6

* POINT BEACH 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	474	16	484
2	487	17	483
3	491	18	486
4	487	19	484
5	483	20	485
6	487	21	486
7	487	22	487
8	486	23	486
9	485	24	486
10	486	25	486
11	486	26	486
12	485	27	486
13	485	28	487
14	484	29	484
15	486	30	486
		31	485

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

DATA REPORTED AND FACTORS CALCULATED AS REQUESTED IN NRC LETTER DATED SEPTEMBER 22, 1977. CUMULATIVE UNIT CAPACITY FACTOR (MDC NET) IS CALCULATED WITH A WEIGHTED AVERAGE. LICENSEE REVISED OCTOBER 1994 NET ELECTRIC ENERGY FROM 0.0 TO -2,421.0.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * POINT BEACH 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* POINT BEACH 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... WISCONSIN

COUNTY..... MANITOWOC

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 13 MI NNW OF MANITOWOC, WI

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... MAY 30, 1972

DATE INITIAL ELECTRICITY..... AUGUST 02, 1972

DATE COMMERCIAL OPERATE..... OCTOBER 01, 1972

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... LAKE MICHIGAN

ELECTRIC RELIABILITY
COUNCIL..... MID-AMERICA INTERPOOL NETWORK

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... WISCONSIN ELECTRIC POWER CO.

CORPORATE ADDRESS..... 231 WEST MICHIGAN STREET
MILWAUKEE, WISCONSIN 53201

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3

IE RESIDENT INSPECTOR..... TIMOTHY KOBETZ

LICENSING PROJ MANAGER..... ALLEN G. HANSEN

DOCKET NUMBER..... 50-301

LICENSE & DATE ISSUANCE..... DPR 027, MARCH 08, 1973

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* PRAIRIE ISLAND 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* PRAIRIE ISLAND 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... MINNESOTA

COUNTY..... GOODHUE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 28 MI SE OF MINNEAPOLIS, MN

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... DECEMBER 01, 1973

DATE INITIAL ELECTRICITY..... DECEMBER 04, 1973

DATE COMMERCIAL OPERATE..... DECEMBER 16, 1973

CONDENSER COOLING METHOD..... COOLING TOWERS

CONDENSER COOLING WATER..... MISSISSIPPI RIVER

ELECTRIC RELIABILITY
COUNCIL..... MID-CONTINENT AREA RELIABILITY
COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... NORTHERN STATES POWER CO.

CORPORATE ADDRESS..... 414 NICOLLET MALL
MINNEAPOLIS, MINNESOTA 55401

CONTRACTOR

ARCHITECT/ENGINEER..... FLUOR PIONEER, INC.

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... NORTHERN STATES POWER COMPANY

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3

IE RESIDENT INSPECTOR..... MARC DAPAS

LICENSING PROJ MANAGER..... MARSHA GAMBERONI

DOCKET NUMBER..... 50-282

LICENSE & DATE ISSUANCE..... DPR 042, APRIL 05, 1974

1. Docket: 50-306 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: DALE DUGSTAD (612) 388-1121 EXT. 4376

4. Licensed Thermal Power (Mwt): 1650

5. Nameplate Rating (Gross MWe): 593

6. Design Electrical Rating (Net MWe): 530

7. Maximum Dependable Capacity (Gross MWe): 544

8. Maximum Dependable Capacity (Net MWe): 512

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	175,582.0
13. Hours Reactor Critical	744.0	8,743.2	155,110.2
14. Rx Reserve Shtdwn Hrs	0.0	0.0	1,516.1
15. Hrs Generator On-Line	744.0	8,734.3	153,722.7
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	1,206,313.0	14,324,583.0	244,280,222.0
18. Gross Elec Ener (MWH)	408,690.0	4,806,870.0	79,712,040.0
19. Net Elec Ener (MWH)	389,070.0	4,552,960.0	75,357,496.0
20. Unit Service Factor	100.0	99.7	87.6
21. Unit Avail Factor	100.0	99.7	87.6
22. Unit Cap Factor (MDC Net)	102.1	101.5	85.7
23. Unit Cap Factor (DER Net)	98.7	98.1	81.0
24. Unit Forced Outage Rate	0.0	0.2	2.5
25. Forced Outage Hours	0.0	20.7	4,010.7

* PRAIRIE ISLAND 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	533	16	531
2	531	17	532
3	533	18	531
4	531	19	532
5	534	20	532
6	533	21	532
7	532	22	534
8	533	23	531
9	533	24	531
10	260	25	531
11	531	26	531
12	531	27	531
13	531	28	531
14	532	29	531
15	532	30	533
		31	531

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, MAY 1995.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTOR (MDC NET) IS CALCULATED WITH A WEIGHTED AVERAGE.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* PRAIRIE ISLAND 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
	12/10/94	S	0.0	B	5				TURBINE VALVE TESTING AND CONDENSER WATERBOX CLEANING.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

F A C I L I T Y D A T A

* PRAIRIE ISLAND 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... MINNESOTA

COUNTY..... GOODHUE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 28 MI SE OF MINNEAPOLIS, MN

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... DECEMBER 17, 1974

DATE INITIAL ELECTRICITY..... DECEMBER 21, 1974

DATE COMMERCIAL OPERATE..... DECEMBER 21, 1974

CONDENSER COOLING METHOD..... COOLING TOWERS

CONDENSER COOLING WATER..... MISSISSIPPI RIVER

ELECTRIC RELIABILITY
COUNCIL..... MID-CONTINENT AREA RELIABILITY
COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... NORTHERN STATES POWER CO.

CORPORATE ADDRESS..... 414 NICOLLET MALL
MINNEAPOLIS, MINNESOTA 55401

CONTRACTOR

ARCHITECT/ENGINEER..... FLUOR PIONEER, INC.

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... NORTHERN STATES POWER COMPANY

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3

IE RESIDENT INSPECTOR..... MARC DAPAS

LICENSING PROJ MANAGER..... MARSHA GAMBERONI

DOCKET NUMBER..... 50-306

LICENSE & DATE ISSUANCE..... DPR 060, OCTOBER 29, 1974

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * QUAD CITIES 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
94-005	10/02/94	F	744.0	G	4	94015			CONTINUED FORCED OUTAGE.

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* QUAD CITIES 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... ILLINOIS

COUNTY..... ROCK ISLAND

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 20 MI NE OF MOLINE, IL

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... OCTOBER 18, 1971

DATE INITIAL ELECTRICITY..... APRIL 12, 1972

DATE COMMERCIAL OPERATE..... FEBRUARY 18, 1973

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... MISSISSIPPI RIVER

ELECTRIC RELIABILITY
COUNCIL..... MID-AMERICA INTERPOOL NETWORK

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... COMMONWEALTH EDISON CO.

CORPORATE ADDRESS..... 1400 OPUS PL., OPUS WEST III
SUITE 300
DOWNER'S GROVE, ILLINOIS 60515

CONTRACTOR

ARCHITECT/ENGINEER..... SARGENT & LUNDY

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... UNITED ENG. & CONSTRUCTORS

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3

IE RESIDENT INSPECTOR..... CHRISTOPHER MILLER

LICENSING PROJ MANAGER..... ROBERT M. PULSIFER

DOCKET NUMBER..... 50-254

LICENSE & DATE ISSUANCE..... DPR 029, DECEMBER 14, 1972

1. Docket: 50-265 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: KRISTAL MOORE (309) 654-2241 EXT. 3070

4. Licensed Thermal Power (MWt): 2511

5. Nameplate Rating (Gross MWe): 828

6. Design Electrical Rating (Net MWe): 789

7. Maximum Dependable Capacity (Gross MWe): 813

8. Maximum Dependable Capacity (Net MWe): 769

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	197,612.0
13. Hours Reactor Critical	402.2	5,874.2	149,776.3
14. Rx Reserve Shtdwn Hrs	0.0	0.0	2,985.8
15. Hrs Generator On-Line	353.3	5,748.5	145,931.7
16. Unit Reserve Shtdwn Hrs	0.0	0.0	702.9
17. Gross Therm Ener (MWH)	397,065.6	13,159,742.2	315,940,704.9
18. Gross Elec Ener (MWH)	115,449.0	4,204,131.0	101,513,901.0
19. Net Elec Ener (MWH)	104,905.0	4,013,349.0	96,155,909.0
20. Unit Service Factor	47.5	65.6	73.8
21. Unit Avail Factor	47.5	65.6	74.2
22. Unit Cap Factor (MDC Net)	18.3	59.6	63.3
23. Unit Cap Factor (DER Net)	17.9	58.1	61.7
24. Unit Forced Outage Rate	52.5	34.3	9.9
25. Forced Outage Hours	390.7	3000.3	16,078.1

 * QUAD CITIES 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	-8	16	-11
2	-9	17	33
3	-8	18	121
4	-8	19	142
5	-8	20	173
6	-8	21	166
7	-8	22	167
8	-6	23	175
9	-7	24	246
10	-8	25	272
11	-8	26	272
12	-8	27	272
13	-8	28	596
14	-9	29	645
15	-9	30	614
		31	612

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* QUAD CITIES 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
94-15	10/03/94	F	390.7	F	4				CONTINUED FORCED OUTAGE.
94-16	12/29/94	F	0.0	B	5				LOAD DROP TO ACCOMMODATE CONDENSATE DEMINERALIZER BACKWASH AND PRECOAT.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* QUAD CITIES 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... ILLINOIS
COUNTY..... ROCK ISLAND

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 20 MI NE OF MOLINE, IL

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... APRIL 26, 1972

DATE INITIAL ELECTRICITY..... MAY 23, 1972

DATE COMMERCIAL OPERATE..... MARCH 10, 1973

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... MISSISSIPPI RIVER

ELECTRIC RELIABILITY
COUNCIL..... MID-AMERICA INTERPOOL NETWORK

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... COMMONWEALTH EDISON CO.
CORPORATE ADDRESS..... 1400 OPUS PL., OPUS WEST III
SUITE 300
DOWNER'S GROVE, ILLINOIS 60515

CONTRACTOR

ARCHITECT/ENGINEER..... SARGENT & LUNDY
NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC
CONSTRUCTOR..... UNITED ENG. & CONSTRUCTORS
TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3
IE RESIDENT INSPECTOR..... CHRISTOPHER MILLER
LICENSING PROJ MANAGER..... ROBERT M. PULSIFER
DOCKET NUMBER..... 50-265
LICENSE & DATE ISSUANCE..... DPR 030, DECEMBER 14, 1972

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	79,583.0
13. Hours Reactor Critical	594.9	5,684.4	56,496.3
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	566.4	5,457.7	53,439.1
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	1,605,590.0	15,373,344.0	143,073,013.0
18. Gross Elec Ener (MWH)	553,365.0	5,218,447.0	48,382,054.7
19. Net Elec Ener (MWH)	518,572.0	4,886,231.0	45,275,732.0
20. Unit Service Factor	76.1	62.3	68.4
21. Unit Avail Factor	76.1	62.3	68.4
22. Unit Cap Factor (MDC Net)	74.5	59.6	63.2
23. Unit Cap Factor (DER Net)	74.5	59.6	63.2
24. Unit Forced Outage Rate	23.9	19.7	14.1
25. Forced Outage Hours	177.6	1342.4	8,437.5

DAY	POWER	DAY	POWER
1	941	16	928
2	935	17	924
3	932	18	942
4	777	19	941
5	0	20	938
6	0	21	937
7	0	22	939
8	0	23	937
9	0	24	941
10	0	25	941
11	0	26	941
12	294	27	940
13	888	28	937
14	940	29	936
15	937	30	929
		31	914

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* RIVER BEND *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
94-03	12/04/94	F	177.6	H	3				AN AUTOMATIC SHUTDOWN OCCURRED WHEN THE ISOLATION LOGIC WAS SATISFIED AND A FULL MSIV ISOLATION OCCURRED DURING THE PERFORMANCE OF STP-058-4501, CONTAINMENT AND DRYWELL MANUAL ISOLATION ACTUATION CHANNEL FUNCTIONAL TEST.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* RIVER BEND *

FACILITY DESCRIPTION

LOCATION

STATE..... LOUISIANA
COUNTY..... WEST FELICIANA

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 24 MI NNW OF BATON ROUGE, LA

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... OCTOBER 31, 1985

DATE INITIAL ELECTRICITY..... DECEMBER 03, 1985

DATE COMMERCIAL OPERATE..... JUNE 16, 1986

CONDENSER COOLING METHOD..... MDCT

CONDENSER COOLING WATER..... MISSISSIPPI RIVER

ELECTRIC RELIABILITY
COUNCIL..... SOUTHWEST POWER POOL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... ENTERGY OPERATIONS, INC.
CORPORATE ADDRESS..... P.O. BOX 220
ST. FRANCISVILLE LOUISIANA 77705

CONTRACTOR

ARCHITECT/ENGINEER..... STONE & WEBSTER
NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC
CONSTRUCTOR..... STONE & WEBSTER
TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 4
IE RESIDENT INSPECTOR..... WARD SMITH
LICENSING PROJ MANAGER..... RAMON V. AZUA
DOCKET NUMBER..... 50-458
LICENSE & DATE ISSUANCE..... NPF 047, NOVEMBER 20, 1985

OPERATING STATUS

Outage + On-Line Hrs: 744.0

J. S. SCARBOROUGH (803) 857-1000

2300

739

700

700

683

35

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	208,968.0
13. Hours Reactor Critical	744.0	6,963.6	147,411.5
14. Rx Reserve Shtdwn Hrs	0.0	0.0	3,314.7
15. Hrs Generator On-Line	744.0	6,847.2	144,319.2
16. Unit Reserve Shtdwn Hrs	0.0	0.0	23.2
17. Gross Therm Ener (MWH)	1,697,449.7	15,185,845.7	295,495,320.0
18. Gross Elec Ener (MWH)	561,971.0	4,908,541.0	95,862,546.0
19. Net Elec Ener (MWH)	536,120.0	4,646,412.0	90,579,351.0
20. Unit Service Factor	100.0	78.2	69.1
21. Unit Avail Factor	100.0	78.2	69.1
22. Unit Cap Factor (MDC Net)	105.5	77.7	63.5
23. Unit Cap Factor (DER Net)	102.9	75.8	61.9
24. Unit Forced Outage Rate	0.0	21.8	15.2
25. Forced Outage Hours	0.0	1912.8	25,843.7

* ROBINSON 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	723	16	724
2	722	17	720
3	723	18	637
4	722	19	726
5	722	20	726
6	721	21	726
7	720	22	726
8	720	23	726
9	718	24	727
10	719	25	727
11	720	26	726
12	722	27	725
13	722	28	726
14	724	29	726
15	725	30	724
		31	724

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, APRIL 29, 1995, 39 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

Report Period DECEMBER 1994 UNIT SHUTDOWNS AND POWER REDUCTIONS *****
 ***** ROBINSON 2 *****

No. Date Type Hours Reason Method LER Number System Component Cause and Corrective Action To Prevent Recurrence
 1201 12/17/94 F 0.0 B 5 TA VALVEX RAMPED DOWN FOR TURBINE VALVE TEST, OST-551.

TYPE	REASON		METHOD	SYSTEM		COMPONENT
	F: Forced	S: Scheduled		IEEE Standard	IEEE Standard	
			1-Manual	805-1984 and/or	803A-1983 and/or	
			2-Manual Scram	NUREG-0161 Exhibit F	NUREG-0161 Exhibit H	
			3-Auto Scram			
			4-Continued			
			5-Reduced Load			
			9-Other			
	A-Equipment Failure					
	B-Maintenance or Test					
	C-Refueling					
	D-Regulatory Restriction					
	E-Operator Training & License Examination					
	F-Administrative					
	G-Operational Error					
	H-Other					

Report Period DECEMBER 1994

FACILITY DATA

* ROBINSON 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... SOUTH CAROLINA

COUNTY..... DARLINGTON

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 26 MI FROM FLORENCE, SC

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... SEPTEMBER 20, 1970

DATE INITIAL ELECTRICITY..... SEPTEMBER 26, 1970

DATE COMMERCIAL OPERATE..... MARCH 07, 1971

CONDENSER COOLING METHOD..... RECIRCULATION

CONDENSER COOLING WATER..... ROBINSON IMPOUNDMENT

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... CAROLINA POWER & LIGHT CO.

CORPORATE ADDRESS..... P.O. BOX 1551
RALEIGH, NORTH CAROLINA 27602

CONTRACTOR

ARCHITECT/ENGINEER..... EBASCO

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... EBASCO

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... WILLIAM ORDERS

LICENSING PROJ MANAGER..... BRENDA L. MOZAFARI

DOCKET NUMBER..... 50-261

LICENSE & DATE ISSUANCE..... DPR 023, SEPTEMBER 23, 1970

1. Docket: 50-272 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: MIKE MORRONI (609) 339-5142

4. Licensed Thermal Power (MWt): 3411

5. Nameplate Rating (Gross MWe): 1170

6. Design Electrical Rating (Net MWe): 1115

7. Maximum Dependable Capacity (Gross MWe): 1149

8. Maximum Dependable Capacity (Net MWe): 1106

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	153,457.0
13. Hours Reactor Critical	744.0	6,587.7	101,719.8
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	744.0	5,868.4	97,756.4
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	2,357,760.0	19,279,588.8	310,051,181.8
18. Gross Elec Ener (MWH)	797,350.0	6,075,180.0	102,647,150.0
19. Net Elec Ener (MWH)	764,414.0	5,744,611.0	97,682,164.0
20. Unit Service Factor	100.0	67.0	63.7
21. Unit Avail Factor	100.0	67.0	63.7
22. Unit Cap Factor (MDC Net)	92.9	59.3	57.6
23. Unit Cap Factor (DER Net)	92.1	58.8	57.1
24. Unit Forced Outage Rate	0.0	25.9	21.3
25. Forced Outage Hours	0.0	2051.8	26,495.9

* SALEM 1 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	847	16	1122
2	994	17	1106
3	1111	18	1120
4	1120	19	1124
5	1106	20	1118
6	1120	21	1116
7	1079	22	1134
8	938	23	1102
9	902	24	1086
10	1026	25	1126
11	824	26	1123
12	552	27	1123
13	520	28	1124
14	744	29	1103
15	1098	30	1117
		31	1117

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, APRIL 8, 1995, 60 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

LICENSEE REVISED MAY 1994 GROSS THERMAL ENERGY FROM 0.0 TO 2,376.0.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * SALEM 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
2001	12/01/94	F	0.0	A	5		HF	FILTER	CIRC. WATER TRASH RAKE.
2105	12/07/94	F	0.0	A	5		HF	FILTER	CIRCULATING WATER TRASH RAKE.
2022	12/09/94	F	0.0	A	5		IB	INSTRU	1A & 1B S.E.C. INOPERABLE.
2028	12/11/94	F	0.0	A	5		HF	PUMPXX	CIRCULATING WATER PUMPS.
2058	12/14/94	F	0.0	A	5		HF	PUMPXX	CIRCULATING WATER PUMPS.

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* SALEM 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... NEW JERSEY

COUNTY..... SALEM

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 18 MI S OF WILMINGTON, DE

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... DECEMBER 11, 1976

DATE INITIAL ELECTRICITY..... DECEMBER 25, 1976

DATE COMMERCIAL OPERATE..... JUNE 30, 1977

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... DELAWARE RIVER

ELECTRIC RELIABILITY
COUNCIL..... MID-ATLANTIC AREA COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... PUBLIC SERVICE ELECTRIC & GAS CO.

CORPORATE ADDRESS..... 80 PARK PLACE
NEWARK, NEW JERSEY 07101

CONTRACTOR

ARCHITECT/ENGINEER..... PUBLIC SERVICES AND GAS COMPANY

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... UNITED ENG. & CONSTRUCTORS

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

1E REGION RESPONSIBLE..... 1

1E RESIDENT INSPECTOR..... CHARLES MARSCHALL

LICENSING PROJ MANAGER..... JAMES C. STONE

DOCKET NUMBER..... 50-272

LICENSE & DATE ISSUANCE..... DPR 070, DECEMBER 01, 1976

1. Docket: 50-311 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: MIKE MORRONI (609) 339-5142

4. Licensed Thermal Power (MWt): 3411

5. Nameplate Rating (Gross MWe): 1170

6. Design Electrical Rating (Net MWe): 1115

7. Maximum Dependable Capacity (Gross MWe): 1149

8. Maximum Dependable Capacity (Net MWe): 1106

9. If Changes Occurred Above Since Last Report, Give Reasons: _____

10. Power Level To Which Restricted, If Any (Net MWe): _____

11. Reasons For Restrictions, If Any: _____

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	115,873.0
13. Hours Reactor Critical	0.0	6,335.6	75,615.1
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	0.0	6,078.4	72,967.9
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	0.0	18,510,844.8	180,973,784.2
18. Gross Elec Ener (MWH)	0.0	5,903,490.0	76,449,969.0
19. Net Elec Ener (MWH)	(8,818.0)	5,596,267.0	72,723,545.0
20. Unit Service Factor	0.0	69.4	63.0
21. Unit Avail Factor	0.0	69.4	63.0
22. Unit Cap Factor (MDC Net)	0.0	57.8	56.7
23. Unit Cap Factor (DER Net)	0.0	57.3	56.3
24. Unit Forced Outage Rate	0.0	8.7	21.7
25. Forced Outage Hours	0.0	575.8	20,178.0

* SALEM 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	0	16	0
2	0	17	0
3	0	18	0
4	0	19	0
5	0	20	0
6	0	21	0
7	0	22	0
8	0	23	0
9	0	24	0
10	0	25	0
11	0	26	0
12	0	27	0
13	0	28	0
14	0	29	0
15	0	30	0
		31	0

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date: 01/13/95

Notes:

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* SALEM 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
1881	10/13/94	S	744.0	C	4		RC	FUELXX	NORMAL REFUELING CONTINUED.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* SALEM 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... NEW JERSEY

COUNTY..... SALEM

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 18 MI S OF WILMINGTON, DE

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... AUGUST 08, 1980

DATE INITIAL ELECTRICITY..... JUNE 03, 1981

DATE COMMERCIAL OPERATE..... OCTOBER 13, 1981

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... DELAWARE RIVER

ELECTRIC RELIABILITY
COUNCIL..... MID-ATLANTIC AREA COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... PUBLIC SERVICE ELECTRIC & GAS CO.

CORPORATE ADDRESS..... 80 PARK PLACE
NEWARK, NEW JERSEY 07101

CONTRACTOR

ARCHITECT/ENGINEER..... PUBLIC SERVICES AND GAS COMPANY

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... UNITED ENG. & CONSTRUCTORS

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1

IE RESIDENT INSPECTOR..... CHARLES MARSHALL

LICENSING PROJ MANAGER..... JAMES C. STONE

DOCKET NUMBER..... 50-311

LICENSE & DATE ISSUANCE..... DPR 075, MAY 20, 1981

OPERATING STATUS

Outage + On-Line Hrs: 744.0

3. Utility Contact: J. L. DARLING (714) 368-6223

4. Licensed Thermal Power (MWt): 3390

5. Nameplate Rating (Gross MWe):	1127
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6. Design Electrical Rating (Net MWe): 1070

7. Maximum Dependable Capacity (Gross MWe): 1127

8. Maximum Dependable Capacity (Net MWe):	1070
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9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	99,697.0
13. Hours Reactor Critical	744.0	8,760.0	76,774.5
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	744.0	8,760.0	75,631.3
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	2,522,349.1	28,803,599.4	247,377,855.8
18. Gross Elec Ener (MWH)	835,070.0	9,763,711.5	83,851,500.5
19. Net Elec Ener (MWH)	797,737.0	9,309,396.0	79,564,094.8
20. Unit Service Factor	100.0	100.0	75.9
21. Unit Avail Factor	100.0	100.0	75.9
22. Unit Cap Factor (MDC Net)	100.2	99.3	74.6
23. Unit Cap Factor (DER Net)	100.2	99.3	74.6
24. Unit Forced Outage Rate	0.0	0.0	5.5
25. Forced Outage Hours	0.0	0.0	4,403.1

 * **SAN ONFRE 2** *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1078	16	1078
2	1076	17	1069
3	1076	18	1078
4	1075	19	4078
5	1076	20	1078
6	1075	21	1077
7	1076	22	1077
8	1076	23	1076
9	1054	24	1075
10	982	25	1075
11	1078	26	1076
12	1078	27	1076
13	1079	28	1075
14	1071	29	1075
15	1077	30	1075
		31	1074

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, FEBRUARY 11, 1995, 64 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * SAN ONOFRE 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* SAN ONOFRE 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... CALIFORNIA

COUNTY..... SAN DIEGO

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 5 MI SE OF SAN CLEMENTE, CA

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... JULY 26, 1982

DATE INITIAL ELECTRICITY..... SEPTEMBER 20, 1982

DATE COMMERCIAL OPERATE..... AUGUST 08, 1983

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... PACIFIC OCEAN

ELECTRIC RELIABILITY
COUNCIL..... WESTERN SYSTEMS COORDINATION
COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... SOUTHERN CALIFORNIA EDISON CO.

CORPORATE ADDRESS..... P.O. BOX 800
ROSEMEAD, CALIFORNIA 91770

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... COMBUSTION ENGINEERING

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... GENERAL ELECTRIC COM (ENG VERSION)

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 4

IE RESIDENT INSPECTOR..... JAMES SLOAN

LICENSING PROJ MANAGER..... MEL B. FIELDS

DOCKET NUMBER..... 50-361

LICENSE & DATE ISSUANCE..... NPF 010, SEPTEMBER 07, 1982

1. Docket: 50-362 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: J. L. DARLING (714) 368-6223

4. Licensed Thermal Power (MWt): 3390

5. Nameplate Rating (Gross MWe): 1127

6. Design Electrical Rating (Net MWe): 1080

7. Maximum Dependable Capacity (Gross MWe): 1127

8. Maximum Dependable Capacity (Net MWe): 1080

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	94,248.0
13. Hours Reactor Critical	744.0	8,760.0	74,686.4
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	744.0	8,746.6	73,043.5
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	2,440,822.0	28,476,255.9	235,148,044.7
18. Gross Elec Ener (MWH)	832,939.5	9,689,269.5	79,832,676.0
19. Net Elec Ener (MWH)	789,637.0	9,177,872.0	75,440,910.7
20. Unit Service Factor	100.0	99.8	77.5
21. Unit Avail Factor	100.0	99.8	77.5
22. Unit Cap Factor (MDC Net)	98.3	97.0	74.1
23. Unit Cap Factor (DER Net)	98.3	97.0	74.1
24. Unit Forced Outage Rate	0.0	0.0	5.7
25. Forced Outage Hours	0.0	0.0	4,395.7

 * SAN ONOFRE 3 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1064	16	1063
2	1063	17	1062
3	1061	18	1062
4	1062	19	1061
5	1062	20	1062
6	1062	21	1061
7	1058	22	1062
8	1062	23	1061
9	1062	24	1050
10	1061	25	1062
11	1062	26	1061
12	1061	27	1060
13	1061	28	1060
14	1062	29	1061
15	1063	30	1063
		31	1064

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

LICENSEE REVISED APRIL 1994 GENERATOR ON LINE HOURS FROM 701.1 TO 705.6.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * SAN ONOFRE 3 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* SAN ONOFRE 3 *

FACILITY DESCRIPTION

LOCATION

STATE..... CALIFORNIA

COUNTY..... SAN DIEGO

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 5 MI SE OF SAN CLEMENTE, CA

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... AUGUST 29, 1983

DATE INITIAL ELECTRICITY..... SEPTEMBER 25, 1983

DATE COMMERCIAL OPERATE..... APRIL 01, 1984

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... PACIFIC OCEAN

ELECTRIC RELIABILITY
COUNCIL..... WESTERN SYSTEMS COORDINATION
COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... SOUTHERN CALIFORNIA EDISON CO.

CORPORATE ADDRESS..... P.O. BOX 800
ROSEMEAD, CALIFORNIA 91770

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... COMBUSTION ENGINEERING

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... GENERAL ELECTRIC COM (ENG VERSION)

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 4

IE RESIDENT INSPECTOR..... JAMES SLOAN

LICENSING PROJ MANAGER..... MEL B. FIELDS

DOCKET NUMBER..... 50-362

LICENSE & DATE ISSUANCE..... NPF 015, SEPTEMBER 16, 1983

2. Reporting Period:	DECEMBER 1994	Outage + On-Line Hrs:	744.0
3. Utility Contact:	P. E. NARDONE (603) 474-9521 EXT. 4074		
4. Licensed Thermal Power (MWt):			3411
5. Nameplate Rating (Gross MWe):			1197
6. Design Electrical Rating (Net MWe):			1148
7. Maximum Dependable Capacity (Gross MWe):			1200
8. Maximum Dependable Capacity (Net MWe):			1150
9. If Changes Occurred Above Since Last Report, Give Reasons:			

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	71,953.0
13. Hours Reactor Critical	744.0	5,559.9	33,267.0
14. Rx Reserve Shtdwn Hrs	0.0	0.0	953.3
15. Hrs Generator On-Line	744.0	5,467.0	31,144.2
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	2,537,531.0	18,404,361.0	101,836,809.0
18. Gross Elec Ener (MWH)	891,902.0	6,450,590.0	35,424,335.0
19. Net Elec Ener (MWH)	858,246.0	6,203,498.0	34,027,117.0
20. Unit Service Factor	100.0	62.4	77.8
21. Unit Avail Factor	100.0	62.4	77.8
22. Unit Cap Factor (MDC Net)	100.3	61.6	74.9
23. Unit Cap Factor (DER Net)	100.5	61.7	75.1
24. Unit Forced Outage Rate	0.0	9.2	6.8
25. Forced Outage Hours	0.0	553.3	2,532.2

 * SEABROOK *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1154	16	1153
2	1154	17	1154
3	1154	18	1154
4	1154	19	1154
5	1154	20	1153
6	1155	21	1154
7	1154	22	1154
8	1154	23	1153
9	1154	24	1154
10	1154	25	1154
11	1154	26	1153
12	1153	27	1153
13	1153	28	1153
14	1153	29	1153
15	1153	30	1153
		31	1153

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE VALUES FOR ITEMS 12-19 INCLUDE PRE-COMMERCIAL DATA, WHILE CUMULATIVE VALUES FOR ITEMS 20-25 ARE CALCULATED SINCE COMMERCIAL OPERATION.

Report Period DECEMBER 1994 UNIT SHUTDOWNS AND POWER REDUCTIONS

 * SEABROOK *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* SEABROOK *

FACILITY DESCRIPTION

LOCATION

STATE..... NEW HAMPSHIRE

COUNTY..... ROCKINGHAM

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 13 MI S OF PORTSMOUTH, NH

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... JUNE 13, 1989

DATE INITIAL ELECTRICITY..... MAY 29, 1990

DATE COMMERCIAL OPERATE..... AUGUST 19, 1990

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... ATLANTIC OCEAN

ELECTRIC RELIABILITY
COUNCIL..... NORTHEASTERN POWER
COORDINATION COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... NORTH ATLANTIC ENERGY SERVICE CORP.

CORPORATE ADDRESS..... P.O. BOX 300
SEABROOK, NEW HAMPSHIRE 03874

CONTRACTOR

ARCHITECT/ENGINEER..... UNITED ENG. & CONSTRUCTORS

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... UNITED ENG. & CONSTRUCTORS

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1

IE RESIDENT INSPECTOR..... RICHARD LAURA

LICENSING PROJ MANAGER..... ALBERT W. DEAGAZIO

DOCKET NUMBER..... 50-443

LICENSE & DATE ISSUANCE..... NPF 086, MARCH 15, 1990

1. Docket: 50-327 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: T. J. HOLLOMON (615) 843-7528

4. Licensed Thermal Power (MWt): 3411

5. Nameplate Rating (Gross MWe): 1221

6. Design Electrical Rating (Net MWe): 1148

7. Maximum Dependable Capacity (Gross MWe): 1151

8. Maximum Dependable Capacity (Net MWe): 1111

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	118,369.0
13. Hours Reactor Critical	632.0	6,021.2	62,050.0
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	612.9	5,775.8	60,604.3
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	1,967,957.6	18,682,243.4	197,575,997.5
18. Gross Elec Ener (MWH)	680,250.0	6,348,230.0	67,050,884.0
19. Net Elec Ener (MWH)	653,803.0	6,099,376.0	64,263,413.0
20. Unit Service Factor	82.4	65.9	51.2
21. Unit Avail Factor	82.4	65.9	51.2
22. Unit Cap Factor (MDC Net)	79.1	62.7	48.9
23. Unit Cap Factor (DER Net)	76.5	60.7	47.3
24. Unit Forced Outage Rate	17.6	6.0	36.7
25. Forced Outage Hours	131.1	365.6	35,088.9

* SEQUOYAH 1 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	-33	16	1150
2	-30	17	1151
3	-30	18	1148
4	-30	19	1147
5	-33	20	1147
6	-89	21	1143
7	298	22	1151
8	653	23	1152
9	1027	24	1155
10	1144	25	1154
11	1144	26	1156
12	1147	27	1153
13	1149	28	1153
14	1150	29	1155
15	1149	30	1153
		31	1156

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* SEQUOYAH 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
5	11/29/94	F	131.1	A	4	94014	JJ	RJX	TURBINE AND REACTOR TRIP CONTINUED.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* SEQUOYAH 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... TENNESSEE

COUNTY..... HAMILTON

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 9.5 MI NE OF CHATTANOOGA, TN

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... JULY 05, 1980

DATE INITIAL ELECTRICITY..... JULY 22, 1980

DATE COMMERCIAL OPERATE..... JULY 01, 1981

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... CHICKAMAUGA LAKE

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... TENNESSEE VALLEY AUTHORITY

CORPORATE ADDRESS..... 400 WEST SUMMIT HILL DRIVE
KNOXVILLE, TENNESSEE 37933

CONTRACTOR

ARCHITECT/ENGINEER..... TENNESSEE VALLEY AUTHORITY

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... TENNESSEE VALLEY AUTHORITY

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... WILLIAM HOLLAND

LICENSING PROJ MANAGER..... DAVID E. LABARGE

DOCKET NUMBER..... 50-327

LICENSE & DATE ISSUANCE..... DPR 077, SEPTEMBER 17, 1980

OPERATING STATUS

Outage + On-Line Hrs: 744.0

T. J. HOLLOWAY (615) 843-7528

3411

1221

1148

1146

1106

11. Reasons For Restrictions, If Any:

MONTH	YEAR	CUMULATIVE
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SEQUOYAH 2

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1151	16	1145
2	1106	17	1143
3	1146	18	1143
4	1118	19	1131
5	1124	20	1130
6	1131	21	1139
7	1132	22	1133
8	1135	23	1141
9	1140	24	1140
10	1138	25	1143
11	1138	26	1140
12	1141	27	1139
13	1143	28	1140
14	1137	29	1139
15	1141	30	1142
		31	1143

Notes:

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * SEQUOYAH 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* SEQUOYAH 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... TENNESSEE

COUNTY..... HAMILTON

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 9.5 MI NE OF CHATTANOOGA, TN

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... NOVEMBER 05, 1981

DATE INITIAL ELECTRICITY..... DECEMBER 23, 1981

DATE COMMERCIAL OPERATE..... JUNE 01, 1982

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... CHICKAMAUGA LAKE

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... TENNESSEE VALLEY AUTHORITY

CORPORATE ADDRESS..... 400 WEST SUMMIT HILL DRIVE
KNOXVILLE, TENNESSEE 37933

CONTRACTOR

ARCHITECT/ENGINEER..... TENNESSEE VALLEY AUTHORITY

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... TENNESSEE VALLEY AUTHORITY

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... WILLIAM HOLLAND

LICENSING PROJ MANAGER..... DAVID E. LABARGE

DOCKET NUMBER..... 50-328

LICENSE & DATE ISSUANCE..... DPR 079, SEPTEMBER 15, 1981

OPERATING STATUS

Outage + On-Line Hrs: 744.0

R. L. HILL (512) 972-7667

3800

1311

1251

0

1251

3:

MONTH	YEAR	CUMULATIVE
744.0	8,760.0	55,681.0

744.0	7,080.3	33,942.0
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0.0 0.0 0.0

744.0	6,843.3	32,767.1
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0.0 0.0 0.0

33.893.0 25.156.473.0 119.821.979.0

79,240.0	8,640,300.0	40,654,960.0
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39,703.0	8,251,408.0	38,510,952.0
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100.0 78.1 58.8

100.0	78.1	58.8
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101.0	75.3	55.3
-------	------	------

101.0	75.3	55.3
-------	------	------

0.0	21.8	30.3
-----	------	------

0.0	1910.8	14.226.7
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SOUTH TEXAS 1

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1268	16	1265
2	1267	17	1220
3	1265	18	1266
4	1267	19	1263
5	1265	20	1267
6	1266	21	1266
7	1263	22	1268
8	1264	23	1268
9	1262	24	1268
10	1268	25	1267
11	1267	26	1266
12	1264	27	1253
13	1265	28	1241
14	1265	29	1264
15	1264	30	1266
		31	1266

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, MARCH 4, 1995, 45 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

MAXIMUM DEPENDABLE CAPACITY (GROSS MWE) NOT PROVIDED.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * SOUTH TEXAS 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
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TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* SOUTH TEXAS 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... TEXAS
COUNTY..... MATAGORDA

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 12 MI SSW OF BAY CITY, TX

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... MARCH 08, 1988

DATE INITIAL ELECTRICITY..... MARCH 30, 1988

DATE COMMERCIAL OPERATE..... AUGUST 25, 1988

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... COLORADO RIVER

ELECTRIC RELIABILITY
COUNCIL..... EAST CENTRAL AREA RELIABILITY
COORDINATION AGREEMENT

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... HOUSTON LIGHTING & POWER CO.

CORPORATE ADDRESS..... P.O. BOX 1700
HOUSTON, TEXAS 77001

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... EBASCO

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 4

IE RESIDENT INSPECTOR..... DAVID LOVELESS

LICENSING PROJ MANAGER..... LAWRENCE E. KOKAJKO

DOCKET NUMBER..... 50-498

LICENSE & DATE ISSUANCE..... NPF 076, MARCH 22, 1988

Report Period DECEMBER 1994 UNIT SHUTDOWNS AND POWER REDUCTIONS ***** SOUTH TEXAS 2 *****

No. Date Type Hours Reason Method LER Number System Component Cause and Corrective Action To Prevent Recurrence

94-05 12/04/94 S 0.0 B 5 SJ P REACTOR POWER WAS REDUCED TO ALLOW SCHEDULED PREVENTIVE AND CORRECTIVE MAINTENANCE ON BALANCE OF PLANT STEAM GENERATOR FEEDWATER PUMPS, FEEDWATER BOOSTER PUMPS AND CONDENSATE PUMPS.

TYPE	REASON	METHOD	SYSTEM	COMPONENT
F: Forced S: Scheduled	A-Equipment Failure B-Maintenance or Test C-Refueling D-Regulatory Restriction E-Operator Training & License Examination F-Administrative G-Operational Error H-Other	1-Manual Scram 2-Manual Scram 3-Auto Scram 4-Continued 5-Reduced Load 9-Other	IEEE Standard 805-1984, and/or NUREG-0161 Exhibit F	IEEE Standard 803A-1983 and/or NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* SOUTH TEXAS 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... TEXAS

COUNTY..... MATAGORDA

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 12 MI SSW OF BAY CITY, TX

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... MARCH 12, 1989

DATE INITIAL ELECTRICITY..... APRIL 11, 1989

DATE COMMERCIAL OPERATE..... JUNE 19, 1989

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... COLORADO RIVER

ELECTRIC RELIABILITY
COUNCIL..... EAST CENTRAL AREA RELIABILITY
COORDINATION AGREEMENT

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... HOUSTON LIGHTING & POWER CO.

CORPORATE ADDRESS..... P.O. BOX 1700
HOUSTON, TEXAS 77001

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... EBASCO

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 4

IE RESIDENT INSPECTOR..... DAVID LOVELESS

LICENSING PROJ MANAGER..... LAWRENCE E. KOKAJKO

DOCKET NUMBER..... 50-499

LICENSE & DATE ISSUANCE..... NPF 080, MARCH 28, 1989

OPERATING STATUS

Outage + On-Line Hrs: 744.0

GEORGE MADDEN (407) 468-4298

2700

850

830

872

839

3:

1

MONTH	YEAR	CUMULATIVE
744.0	8,760.0	158,040.0
744.0	7,793.6	123,323.4
0.0	0.0	205.3
737.1	7,602.0	121,957.0
0.0	0.0	39.3
54,030.0	19,968,441.0	315,733,745.0
16,450.0	6,536,720.0	104,150,010.0
33,626.0	6,178,541.0	98,436,903.0
99.1	86.8	77.2
99.1	86.8	77.2
93.5	84.1	76.5
94.5	85.0	75.9
0.0	5.1	4.0
0.0	407.0	5,116.6

ST. LUCIE 1

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	69	16	854
2	203	17	852
3	436	18	852
4	775	19	852
5	814	20	854
6	816	21	854
7	816	22	854
8	816	23	854
9	819	24	857
10	832	25	857
11	849	26	856
12	849	27	856
13	850	28	857
14	851	29	857
15	848	30	857
		31	857

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTORS (MDC & DER) ARE CALCULATED WITH WEIGHTED AVERAGES.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * ST. LUCIE 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
21	10/31/94	S	6.9	C	4		RC	FUELXX	UNIT REMAINED OFF LINE FOR CYCLE REFUELING.
22	12/01/94	S	0.0	B	9		RC	FUELXX	POWER HOLD FOR PHYSICS TESTING AND TURBINE OVERSPEED TRIP TEST.
23	12/02/94	F	0.0	A	5		RC	FUELXX	UNIT EXPERIENCING POWER ESCALATION PHYSICS TESTING.

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* ST. LUCIE 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... FLORIDA

COUNTY..... ST LUCIE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 12 MI SE OF FT. PIERCE, FL

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... APRIL 22, 1976

DATE INITIAL ELECTRICITY..... MAY 07, 1976

DATE COMMERCIAL OPERATE..... DECEMBER 21, 1976

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... ATLANTIC OCEAN

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... FLORIDA POWER & LIGHT CO.

CORPORATE ADDRESS..... 9250 WEST FLAGLER STREET
MIAMI, FLORIDA 33102

CONTRACTOR

ARCHITECT/ENGINEER..... EBASCO

NUC STEAM SYS SUPPLIER..... COMBUSTION ENGINEERING

CONSTRUCTOR..... EBASCO

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... RICHARD PREVATTE

LICENSING PROJ MANAGER..... JAN ADAM NORRIS

DOCKET NUMBER..... 50-335

LICENSE & DATE ISSUANCE..... DPR 067, MARCH 01, 1976

1. Docket: 50-389 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: GEORGE MADDEN (407) 468-4298

4. Licensed Thermal Power (MWt): 2700

5. Nameplate Rating (Gross MWe): 850

6. Design Electrical Rating (Net MWe): 830

7. Maximum Dependable Capacity (Gross MWe): 882

8. Maximum Dependable Capacity (Net MWe): 839

9. If Changes Occurred Above Since Last Report, Give Reasons: _____

10. Power Level To Which Restricted, If Any (Net MWe): _____

11. Reasons For Restrictions, If Any: _____

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	99,937.0
13. Hours Reactor Critical	744.0	7,104.1	84,267.6
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	744.0	6,971.7	82,866.9
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	1,944,054.0	18,236,614.0	215,177,125.0
18. Gross Elec Ener (MWH)	639,510.0	5,944,160.0	71,453,710.0
19. Net Elec Ener (MWH)	605,392.0	5,604,709.0	67,505,889.0
20. Unit Service Factor	100.0	79.6	82.9
21. Unit Avail Factor	100.0	79.6	82.9
22. Unit Cap Factor (MDC Net)	97.0	76.3	81.4
23. Unit Cap Factor (DER Net)	98.0	77.1	81.8
24. Unit Forced Outage Rate	0.0	2.3	7.0
25. Forced Outage Hours	0.0	166.4	6,205.8

* ST. LUCIE 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	830	16	808
2	834	17	849
3	832	18	848
4	831	19	850
5	829	20	851
6	833	21	850
7	833	22	851
8	833	23	852
9	835	24	853
10	832	25	853
11	796	26	854
12	561	27	848
13	614	28	854
14	647	29	854
15	703	30	854
		31	853

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTORS (MDC & DER) ARE CALCULATED WITH WEIGHTED AVERAGES.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * ST. LUCIE 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
13	12/11/94	S	0.0	B	5		HF	HTEXCH	REDUCED POWER FOR WATERBOX CLEANING.

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* ST. LUCIE 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... FLORIDA

COUNTY..... ST LUCIE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 12 MI SE OF FT. PIERCE, FL

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... JUNE 02, 1983

DATE INITIAL ELECTRICITY..... JUNE 13, 1983

DATE COMMERCIAL OPERATE..... AUGUST 08, 1983

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... ATLANTIC OCEAN

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... FLORIDA POWER & LIGHT CO.

CORPORATE ADDRESS..... 9250 WEST FLAGLER STREET
MIAMI, FLORIDA 33102

CONTRACTOR

ARCHITECT/ENGINEER..... EBASCO

NUC STEAM SYS SUPPLIER..... COMBUSTION ENGINEERING

CONSTRUCTOR..... EBASCO

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... RICHARD PREVATTE

LICENSING PROJ MANAGER..... JAN ADAM NORRIS

DOCKET NUMBER..... 50-389

LICENSE & DATE ISSUANCE..... NPF 016, JUNE 10, 1983

OPERATING STATUS

1. Docket: 50-395
 2. Reporting Period: DECEMBER 1994
 Outage + On-Line Hrs: 744.0
 3. Utility Contact: J. W. HALTIWANGER (803) 345-4297

4. Licensed Thermal Power (Mwt): 2775
 5. Nameplate Rating (Gross MWe): 900
 6. Design Electrical Rating (Net MWe): 900
 7. Maximum Dependable Capacity (Gross MWe): 922
 8. Maximum Dependable Capacity (Net MWe): 885
 9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	96,432.0
13. Hours Reactor Critical	421.5	6,090.5	76,626.0
14. Rx Reserve Shdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	381.8	6,023.1	75,302.5
16. Unit Reserve Shdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MMH)	726,136.0	14,252,103.0	195,531,096.0
18. Gross Elec Ener (MMH)	242,560.0	4,701,600.0	64,824,429.0
19. Net Elec Ener (MMH)	219,126.0	4,438,426.0	61,605,059.0
20. Unit Service Factor	51.3	68.8	78.1
21. Unit Avail Factor	51.3	68.8	78.1
22. Unit Cap Factor (MDC Net)	33.3	57.3	72.2
23. Unit Cap Factor (DER Net)	32.7	56.3	71.0
24. Unit Forced Outage Rate	0.0	0.0	5.1
25. Forced Outage Hours	0.0	0.0	4,006.6

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	-27	16	165
2	-18	17	275
3	-32	18	367
4	-35	19	380
5	-35	20	381
6	-25	21	381
7	-17	22	426
8	-17	23	649
9	-15	24	601
10	-15	25	740
11	-20	26	775
12	-35	27	832
13	-34	28	859
14	-34	29	881
15	-34	30	903
		31	903

 * SUMMER *

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* SUMMER *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
3	09/09/94	S	362.2	C	4		RC	FUELXX	REFUELING OUTAGE CONTINUED.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* SUMMER *

FACILITY DESCRIPTION

LOCATION

STATE..... SOUTH CAROLINA

COUNTY..... FAIRFIELD

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 26 MI NW OF COLUMBIA, SC

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... OCTOBER 22, 1982

DATE INITIAL ELECTRICITY..... NOVEMBER 16, 1982

DATE COMMERCIAL OPERATE..... JANUARY 01, 1984

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... MONTICELLO RESERVOIR

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... SOUTH CAROLINA ELECTRIC & GAS CO.

CORPORATE ADDRESS..... P.O. BOX 764
COLUMBIA, SOUTH CAROLINA 29218

CONTRACTOR

ARCHITECT/ENGINEER..... GILBERT ASSOCIATES

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... DANIEL INTERNATIONAL

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... ROBERT HAAG

LICENSING PROJ MANAGER..... GEORGE F. WUNDER

DOCKET NUMBER..... 50-395

LICENSE & DATE ISSUANCE..... NPF 012, NOVEMBER 12, 1982

OPERATING STATUS

Outage + On-Line Hrs: 744.0

D. MASON (804) 365-2459

2441

848

788

820

781

S:

MONTH	YEAR	CUMULATIVE
744.0	8,760.0	193,080.0
215.4	6,662.5	130,469.7
0.0	0.0	3,774.5
152.3	6,562.0	128,241.0
0.0	0.0	3,736.2
31,175.4	15,285,994.1	298,453,739.2
10,500.0	5,074,285.0	97,613,833.0
06,379.0	4,881,922.0	92,709,023.0
20.5	74.9	66.4
20.5	74.9	68.4
18.3	71.4	61.9
18.1	70.7	60.9
0.0	0.4	16.7
0.0	26.4	25,731.2

* SURRY 1 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	0	16	0
2	0	17	0
3	0	18	0
4	0	19	0
5	0	20	0
6	0	21	0
7	0	22	0
8	0	23	0
9	0	24	0
10	0	25	70
11	0	26	488
12	0	27	767
13	0	28	775
14	0	29	742
15	0	30	795
		31	795

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTOR (MDC NET) IS CALCULATED WITH A WEIGHTED AVERAGE.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * SURRY 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
	11/28/94	S	591.7	B	4		JB	SG	MAINTENANCE OUTAGE CONTINUED.
	12/29/94	F	0.0	A	5		JD	RCT	TURBINE RUNBACK INITIATED WHEN IRPI K-02 FAILED. IRPI K-02 INSTRUMENTATION CABLE WAS REPLACED.

TYPE

 F: Forced
 S: Scheduled

REASON

 A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

 1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

 IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

 IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* SURRY 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... VIRGINIA

COUNTY..... SURRY

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 17 MI NW OF NEWPORT NEWS, VA

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... JULY 01, 1972

DATE INITIAL ELECTRICITY..... JULY 04, 1972

DATE COMMERCIAL OPERATE..... DECEMBER 22, 1972

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... JAMES RIVER

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... VIRGINIA ELECTRIC & POWER CO.

CORPORATE ADDRESS..... P.O. BOX 26666
RICHMOND, VIRGINIA 23261

CONTRACTOR

ARCHITECT/ENGINEER..... STONE & WEBSTER

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... STONE & WEBSTER

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... MORRIS BRANCH

LICENSING PROJ MANAGER..... BARTHOLOMEW C. BUCKLEY

DOCKET NUMBER..... 50-280

LICENSE & DATE ISSUANCE..... DPR 032, MAY 25, 1972

1. Docket: 50-281 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: D. MASON (804) 365-2459

4. Licensed Thermal Power (MWt): 2441

5. Nameplate Rating (Gross MWe): 848

6. Design Electrical Rating (Net MWe): 788

7. Maximum Dependable Capacity (Gross MWe): 820

8. Maximum Dependable Capacity (Net MWe): 781

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	189,960.0
13. Hours Reactor Critical	744.0	8,261.2	128,337.5
14. Rx Reserve Shtdwn Hrs	0.0	0.0	328.1
15. Hrs Generator On-Line	744.0	8,251.5	126,467.5
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	1,814,475.4	19,592,721.9	295,268,464.3
18. Gross Elec Ener (MWH)	605,405.0	6,496,670.0	96,442,294.0
19. Net Elec Ener (MWH)	584,305.0	6,260,966.0	91,593,036.0
20. Unit Service Factor	100.0	94.2	66.6
21. Unit Avail Factor	100.0	94.2	66.6
22. Unit Cap Factor (MDC Net)	100.6	91.5	61.8
23. Unit Cap Factor (DER Net)	99.7	90.7	61.2
24. Unit Forced Outage Rate	0.0	0.0	13.3
25. Forced Outage Hours	0.0	0.0	19,418.8

* SURRY 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	787	16	787
2	787	17	786
3	789	18	786
4	790	19	786
5	783	20	785
6	783	21	784
7	789	22	784
8	790	23	784
9	790	24	785
10	789	25	785
11	790	26	785
12	785	27	782
13	782	28	763
14	786	29	785
15	786	30	786
		31	787

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, FEBRUARY 2, 1995, 53 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTOR (MDC NET) IS CALCULATED WITH A WEIGHTED AVERAGE.

Report Period DECEMBER 1994

FACILITY DATA

* SURRY 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... VIRGINIA

COUNTY..... SURRY

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 17 MI NW OF NEWPORT NEWS, VA

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... MARCH 07, 1973

DATE INITIAL ELECTRICITY..... MARCH 10, 1973

DATE COMMERCIAL OPERATE..... MAY 01, 1973

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... JAMES RIVER

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... VIRGINIA ELECTRIC & POWER CO.

CORPORATE ADDRESS..... P.O. BOX 26666
RICHMOND, VIRGINIA 23261

CONTRACTOR

ARCHITECT/ENGINEER..... STONE & WEBSTER

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... STONE & WEBSTER

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... MORRIS BRANCH

LICENSING PROJ MANAGER..... BARTHOLOMEW C. BUCKLEY

DOCKET NUMBER..... 50-281

LICENSE & DATE ISSUANCE..... DPR 037, JANUARY 29, 1973

1. Docket: 50-387 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: R. S. BALL (717) 542-3453

4. Licensed Thermal Power (Mwt): 3293

5. Nameplate Rating (Gross MWe): 1152

6. Design Electrical Rating (Net MWe): 1050

7. Maximum Dependable Capacity (Gross MWe): 1078

8. Maximum Dependable Capacity (Net MWe): 1040

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	101,401.0
13. Hours Reactor Critical	744.0	8,292.4	79,240.9
14. Rx Reserve Shtdwn Hrs	0.0	0.0	1,032.0
15. Hrs Generator On-Line	744.0	8,249.5	77,754.8
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	2,421,800.0	26,671,352.0	245,157,870.0
18. Gross Elec Ener (MWH)	802,852.0	8,728,886.0	80,083,220.0
19. Net Elec Ener (MWH)	775,577.0	8,414,452.0	76,976,960.0
20. Unit Service Factor	100.0	94.2	76.7
21. Unit Avail Factor	100.0	94.2	76.7
22. Unit Cap Factor (MDC Net)	100.2	92.4	73.0
23. Unit Cap Factor (DER Net)	99.3	91.5	72.3
24. Unit Forced Outage Rate	0.0	0.0	7.7
25. Forced Outage Hours	0.0	0.0	6,441.1

* SUSQUEHANNA 1 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1054	16	1007
2	1058	17	680
3	1058	18	1047
4	1055	19	1058
5	1048	20	1058
6	1049	21	1057
7	1056	22	1056
8	1061	23	1056
9	1059	24	1056
10	1057	25	1057
11	1057	26	1057
12	1060	27	1058
13	1056	28	1056
14	1056	29	1057
15	1058	30	1058
		31	1056

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, MARCH 25, 1995, 50 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

LICENSEE REVISED JANUARY 1994 GROSS THERMAL ENERGY FROM 582,578.0 TO 503,515.0.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * SUSQUEHANNA 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
9	12/16/94	S	0.0	B	5		XX	ZZZ	POWER REDUCTION TO PERFORM A CONTROL ROD SEQUENCE EXCHANGE. OTHER WORK PERFORMED DURING THE DOWNPOWER INCLUDED REACTOR RECIRC MG SET BRUSH CHANGEOUT AND SCRAM TIME TESTING.

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* SUSQUEHANNA 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... PENNSYLVANIA

COUNTY..... LUZERNE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 7 MI NE OF BERWICK, PA

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... SEPTEMBER 10, 1982

DATE INITIAL ELECTRICITY..... NOVEMBER 16, 1982

DATE COMMERCIAL OPERATE..... JUNE 08, 1983

CONDENSER COOLING METHOD..... CC,HNDCT

CONDENSER COOLING WATER..... SUSQUEHANNA RIVER

ELECTRIC RELIABILITY
COUNCIL..... MID-ATLANTIC AREA COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... PENNSYLVANIA POWER & LIGHT CO.

CORPORATE ADDRESS..... 2 NORTH NINTH STREET
ALLENTOWN, PENNSYLVANIA 18101

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1

IE RESIDENT INSPECTOR..... MAITRI BANERJEE

LICENSING PROJ MANAGER..... CHESTER POSLUSNY JR.

DOCKET NUMBER..... 50-387

LICENSE & DATE ISSUANCE..... NPF 014, NOVEMBER 12, 1982

OPERATING STATUS

Outage + On-Line Hrs: 744.0

R. S. BALL (717) 542-3453

3441

1168

1100

1132

1094

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	86,640.0
13. Hours Reactor Critical	744.0	6,673.8	72,187.0
14. Rx Reserve Shtdwn Hrs	0.0	0.0	717.9
15. Hrs Generator On-Line	744.0	6,579.1	70,790.8
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	2,549,705.0	21,715,080.0	226,042,710.0
18. Gross Elec Ener (MWH)	850,134.0	7,165,017.0	74,174,784.0
19. Net Elec Ener (MWH)	821,586.0	6,895,720.0	71,400,895.0
20. Unit Service Factor	100.0	75.1	81.7
21. Unit Avail Factor	100.0	75.1	81.7
22. Unit Cap Factor (MDC Net)	100.9	72.8	78.7
23. Unit Cap Factor (DER Net)	100.4	72.4	78.2
24. Unit Forced Outage Rate	0.0	0.8	5.3
25. Forced Outage Hours	0.0	56.0	3,940.6

* SUSQUEHANNA 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1110	16	1111
2	1074	17	1109
3	1056	18	1109
4	1105	19	1110
5	1101	20	1110
6	1101	21	1110
7	1105	22	1110
8	1109	23	1109
9	1108	24	1106
10	1109	25	1108
11	1107	26	1108
12	1109	27	1108
13	1108	28	1108
14	1111	29	1109
15	1110	30	1110
		31	1074

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

YEAR-TO-DATE AND CUMULATIVE UNIT CAPACITY FACTORS (MDC & DER) ARE CALCULATED WITH WEIGHTED AVERAGES. LICENSEE REVISED JULY 1994 GROSS THERMAL ENERGY FROM 2,446,455.0 TO 2,556,408.0 AND AUGUST 1994 GROSS THERMAL ENERGY FROM 2,411,674.0 TO 2,520,064.0.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * SUSQUEHANNA 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* SUSQUEHANNA 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... PENNSYLVANIA

COUNTY..... LUZERNE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 7 MI NE OF BERWICK, PA

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... MAY 08, 1984

DATE INITIAL ELECTRICITY..... JULY 03, 1984

DATE COMMERCIAL OPERATE..... FEBRUARY 12, 1985

CONDENSER COOLING METHOD..... CC,HNDCT

CONDENSER COOLING WATER..... SUSQUEHANNA RIVER

ELECTRIC RELIABILITY
COUNCIL..... MID-ATLANTIC AREA COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... PENNSYLVANIA POWER & LIGHT CO.

CORPORATE ADDRESS..... 2 NORTH NINTH STREET
ALLENTOWN, PENNSYLVANIA 18101

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1

IE RESIDENT INSPECTOR..... MAITRI BANERJEE

LICENSING PROJ MANAGER..... CHESTER POSLUSNY JR.

DOCKET NUMBER..... 50-388

LICENSE & DATE ISSUANCE..... NPF 022, JUNE 27, 1984

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* THREE MILE ISLAND 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
94-08	12/03/94	F	0.0	A	5		SG	COND	A CHEMISTRY ANOMALY INDICATING A MAIN CONDENSER TUBE LEAK CAUSED A REDUCTION IN POWER TO EFFECT REPAIRS TO THE MAIN CONDENSER.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

F A C I L I T Y D A T A

* THREE MILE ISLAND 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... PENNSYLVANIA

COUNTY..... DAUPHIN

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 10 MI SE OF HARRISBURG, PA

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... JUNE 05, 1974

DATE INITIAL ELECTRICITY..... JUNE 19, 1974

DATE COMMERCIAL OPERATE..... SEPTEMBER 02, 1974

CONDENSER COOLING METHOD..... COOLING TOWERS

CONDENSER COOLING WATER..... SUSQUEHANNA RIVER

ELECTRIC RELIABILITY
COUNCIL..... MID-ATLANTIC AREA COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... GPU NUCLEAR CORP.

CORPORATE ADDRESS..... 100 INTERPACE PARKWAY
PARSIPPANY, NEW JERSEY 07054

CONTRACTOR

ARCHITECT/ENGINEER..... GILBERT ASSOCIATES

NUC STEAM SYS SUPPLIER..... BABCOCK & WILCOX

CONSTRUCTOR..... UNITED ENG. & CONSTRUCTORS

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1

IE RESIDENT INSPECTOR..... MICHELLE EVANS

LICENSING PROJ MANAGER..... RONALD W. HERNAN

DOCKET NUMBER..... 50-289

LICENSE & DATE ISSUANCE..... DPR 050, APRIL 19, 1974

1. Docket: 50-250 O P E R A T I N G S T A T U S

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: J. E. KNORR (305) 246-6757

4. Licensed Thermal Power (MWt): 2200

5. Nameplate Rating (Gross MWe): 760

6. Design Electrical Rating (Net MWe): 693

7. Maximum Dependable Capacity (Gross MWe): 699

8. Maximum Dependable Capacity (Net MWe): 666

9. If Changes Occurred Above Since Last Report, Give Reasons: _____

10. Power Level To Which Restricted, If Any (Net MWe): _____

11. Reasons For Restrictions, If Any: _____

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	193,497.6
13. Hours Reactor Critical	717.5	7,718.1	128,979.3
14. Rx Reserve Shtdwn Hrs	0.0	0.0	844.4
15. Hrs Generator On-Line	662.0	7,515.3	127,049.0
16. Unit Reserve Shtdwn Hrs	0.0	0.0	121.8
17. Gross Therm Ener (MWH)	1,375,950.0	16,026,099.0	264,165,938.4
18. Gross Elec Ener (MWH)	449,048.0	5,179,647.0	84,761,463.0
19. Net Elec Ener (MWH)	425,419.0	4,924,921.0	80,194,426.0
20. Unit Service Factor	89.0	85.8	65.7
21. Unit Avail Factor	89.0	85.8	65.7
22. Unit Cap Factor (MDC Net)	85.9	84.4	63.2
23. Unit Cap Factor (DER Net)	82.5	81.1	59.8
24. Unit Forced Outage Rate	11.0	1.9	11.3
25. Forced Outage Hours	82.0	149.4	16,169.0

* TURKEY POINT 3 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	672	16	697
2	681	17	622
3	690	18	339
4	688	19	633
5	684	20	693
6	687	21	699
7	684	22	701
8	683	23	672
9	680	24	674
10	681	25	707
11	684	26	30
12	687	27	0
13	689	28	0
14	692	29	48
15	690	30	295
		31	692

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTOR (MDC NET) IS CALCULATED WITH A WEIGHTED AVERAGE.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* TURKEY POINT 3 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
20	12/16/94	S	0.0	B	5		HA	VALVEX	TURBINE VALVE TEST.
21	12/26/94	F	82.0	A	3	94006	HH	INSTRU	AUTOMATIC TRIP CAUSED BY I/P TRANSDUCER FAILURE.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* TURKEY POINT 3 *

FACILITY DESCRIPTION

LOCATION

STATE..... FLORIDA

COUNTY..... DADE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 25 MI S OF MIAMI, FL

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... OCTOBER 20, 1972

DATE INITIAL ELECTRICITY..... NOVEMBER 02, 1972

DATE COMMERCIAL OPERATE..... DECEMBER 14, 1972

CONDENSER COOLING METHOD..... CLOSED CANAL

CONDENSER COOLING WATER..... CLOSED CYCLE CANAL

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... FLORIDA POWER & LIGHT CO.

CORPORATE ADDRESS..... 9250 WEST FLAGLER STREET
MIAMI, FLORIDA 33102

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... THOMAS JOHNSON

LICENSING PROJ MANAGER..... RICHARD P. CROTEAU

DOCKET NUMBER..... 50-250

LICENSE & DATE ISSUANCE..... DPR 031, JULY 19, 1972

1. Docket: 50-251 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: J. E. KNORR (305) 246-6757

4. Licensed Thermal Power (Mwt): 2200

5. Nameplate Rating (Gross MWe): 760

6. Design Electrical Rating (Net MWe): 693

7. Maximum Dependable Capacity (Gross MWe): 699

8. Maximum Dependable Capacity (Net MWe): 666

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	187,229.0
13. Hours Reactor Critical	727.1	7,567.5	124,848.0
14. Rx Reserve Shtdwn Hrs	0.0	0.0	166.6
15. Hrs Generator On-Line	710.4	7,438.6	120,763.5
16. Unit Reserve Shtdwn Hrs	0.0	0.0	577.3
17. Gross Therm Ener (MWH)	1,550,991.0	15,864,754.0	254,924,705.2
18. Gross Elec Ener (MWH)	510,143.0	5,094,680.0	81,448,650.0
19. Net Elec Ener (MWH)	485,850.0	4,844,354.0	77,079,586.0
20. Unit Service Factor	95.5	84.9	64.5
21. Unit Avail Factor	95.5	84.9	64.8
22. Unit Cap Factor (MDC Net)	98.1	83.0	62.8
23. Unit Cap Factor (DER Net)	94.2	79.8	59.4
24. Unit Forced Outage Rate	4.5	3.9	11.0
25. Forced Outage Hours	33.6	298.6	14,906.7

* TURKEY POINT 4 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	0	16	700
2	199	17	697
3	688	18	694
4	688	19	688
5	685	20	694
6	687	21	704
7	689	22	696
8	684	23	673
9	684	24	675
10	685	25	675
11	688	26	707
12	690	27	704
13	692	28	709
14	696	29	700
15	698	30	700
		31	696

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTOR (MDC NET) IS CALCULATED WITH A WEIGHTED AVERAGE.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* TURKEY POINT 4 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
13	11/30/94	F	33.6	A	4	94006	EB	ELECON	REACTOR TRIP DUE TO TURBINE GENERATOR GROUND.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* TURKEY POINT 4 *

FACILITY DESCRIPTION

LOCATION

STATE..... FLORIDA

COUNTY..... DADE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 25 MI S OF MIAMI, FL

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... JUNE 11, 1973

DATE INITIAL ELECTRICITY..... JUNE 21, 1973

DATE COMMERCIAL OPERATE..... SEPTEMBER 07, 1973

CONDENSER COOLING METHOD..... CLOSED CANAL

CONDENSER COOLING WATER..... CLOSED CYCLE CANAL

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... FLORIDA POWER & LIGHT CO.

CORPORATE ADDRESS..... 9250 WEST FLAGLER STREET
MIAMI, FLORIDA 33102

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... THOMAS JOHNSON

LICENSING PROJ MANAGER..... RICHARD P. CROTEAU

DOCKET NUMBER..... 50-251

LICENSE & DATE ISSUANCE..... DPR 041, APRIL 10, 1973

1. Docket: 50-271 OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: G. A. WALLIN (802) 257-7711

4. Licensed Thermal Power (MWt): 1593

5. Nameplate Rating (Gross MWe): 540

6. Design Electrical Rating (Net MWe): 514

7. Maximum Dependable Capacity (Gross MWe): 535

8. Maximum Dependable Capacity (Net MWe): 504

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	193,584.0
13. Hours Reactor Critical	744.0	8,646.2	159,863.6
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	744.0	8,601.4	156,717.1
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	1,181,396.2	13,464,204.5	234,169,876.0
18. Gross Elec Ener (MWH)	400,509.0	4,517,970.0	78,037,352.0
19. Net Elec Ener (MWH)	384,825.0	4,315,550.0	74,162,574.0
20. Unit Service Factor	100.0	98.2	81.0
21. Unit Avail Factor	100.0	98.2	81.0
22. Unit Cap Factor (MDC Net)	102.6	97.7	76.0
23. Unit Cap Factor (DER Net)	100.6	95.8	74.5
24. Unit Forced Outage Rate	0.0	1.2	5.2
25. Forced Outage Hours	0.0	104.6	8,622.3

* VERMONT YANKEE *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	518	16	519
2	486	17	519
3	519	18	516
4	518	19	519
5	519	20	521
6	517	21	519
7	518	22	519
8	518	23	519
9	518	24	519
10	518	25	517
11	517	26	519
12	518	27	519
13	518	28	519
14	518	29	519
15	518	30	515
		31	519

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, MARCH 18, 1995, SIX WEEKS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE VALUES FOR ITEMS 13, 15, AND 17-19 INCLUDE PRE-COMMERCIAL DATA, WHILE CUMULATIVE VALUES FOR ITEMS 20-25 ARE CALCULATED SINCE COMMERCIAL OPERATION.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

* VERMONT YANKEE *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
94-14	12/02/94	S	0.0	B	5		RB	CONROD	MSIV CLOSURE AND BYPASS VALVE TESTS, AND A ROD PATTERN EXCHANGE.

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training & License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* VERMONT YANKEE *

FACILITY DESCRIPTION

LOCATION

STATE..... VERMONT

COUNTY..... WINDHAM

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 5 MI S OF BRATTLEBORO, VT

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... MARCH 24, 1972

DATE INITIAL ELECTRICITY..... SEPTEMBER 20, 1972

DATE COMMERCIAL OPERATE..... NOVEMBER 30, 1972

CONDENSER COOLING METHOD..... COOLING TOWER

CONDENSER COOLING WATER..... CONNECTICUT RIVER

ELECTRIC RELIABILITY
COUNCIL..... NORTHEASTERN POWER
COORDINATION COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... VERMONT YANKEE NUCLEAR POWER CORP.

CORPORATE ADDRESS..... RD #5, BOX 169, FERRY ROAD
BRATTLEBORO, VERMONT 05301

CONTRACTOR

ARCHITECT/ENGINEER..... EBASCO

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... EBASCO

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 1

IE RESIDENT INSPECTOR..... HAROLD EICHENHOLZ

LICENSING PROJ MANAGER..... DANIEL H. DORMAN

DOCKET NUMBER..... 50-271

LICENSE & DATE ISSUANCE..... DPR 028, FEBRUARY 28, 1973

1. Docket: 50-424 O P E R A T I N G S T A T U S

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: G. L. HOOPER (706) 826-4104

4. Licensed Thermal Power (MWt): 3565

5. Nameplate Rating (Gross MWe): 1215

6. Design Electrical Rating (Net MWe): 1169

7. Maximum Dependable Capacity (Gross MWe): 1223

8. Maximum Dependable Capacity (Net MWe): 1169

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	66,505.0
13. Hours Reactor Critical	744.0	7,889.5	57,764.7
14. Rx Reserve Shtdwn Hrs	0.0	0.0	0.0
15. Hrs Generator On-Line	744.0	7,848.0	56,720.9
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	2,631,652.0	27,072,103.0	190,793,301.0
18. Gross Elec Ener (MWH)	905,180.0	9,243,725.0	64,226,687.0
19. Net Elec Ener (MWH)	866,060.0	8,817,155.0	61,058,447.0
20. Unit Service Factor	100.0	89.6	85.3
21. Unit Avail Factor	100.0	89.6	85.3
22. Unit Cap Factor (MDC Net)	99.6	86.1	83.0
23. Unit Cap Factor (DER Net)	99.6	86.1	82.3
24. Unit Forced Outage Rate	0.0	0.6	4.9
25. Forced Outage Hours	0.0	49.0	2,913.2

* VOGTLE 1 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1179	16	1178
2	1176	17	1179
3	1171	18	1176
4	1164	19	1182
5	1166	20	1181
6	1171	21	1178
7	1172	22	1177
8	1173	23	1175
9	1175	24	1176
10	1172	25	1180
11	1178	26	1097
12	1180	27	1058
13	1180	28	1056
14	1179	29	1121
15	1177	30	1178
		31	1181

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

YEAR-TO-DATE AND CUMULATIVE UNIT CAPACITY FACTORS (MDC & DER)
ARE CALCULATED WITH WEIGHTED AVERAGES.

Report Period DECEMBER 1994 UNIT SHUTDOWNS AND POWER REDUCTIONS

 * VOGTLE 1 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* VOGTLE 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... GEORGIA

COUNTY..... BURKE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 26 MI SE OF AUGUSTA, GA

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... MARCH 09, 1987

DATE INITIAL ELECTRICITY..... MARCH 27, 1987

DATE COMMERCIAL OPERATE..... JUNE 01, 1987

CONDENSER COOLING METHOD..... CCCT

CONDENSER COOLING WATER..... SAVANNAH RIVER

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... GEORGIA POWER CO.

CORPORATE ADDRESS..... P.O. BOX 1295
BIRMINGHAM, ALABAMA 35201

CONTRACTOR

ARCHITECT/ENGINEER..... SOUTHERN SERVICES & BECHTEL

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... GEORGIA POWER CO.

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... BRIAN R. BONSER

LICENSING PROJ MANAGER..... DARL S. HOOD

DOCKET NUMBER..... 50-424

LICENSE & DATE ISSUANCE..... NPF 068, MARCH 16, 1987

OPERATING STATUS

Outage + On-Line Hrs: 744.0

G. L. HOOPER (706) 826-4104

3565

1215

1169

1223

1169

3:

MONTH	YEAR	CUMULATIVE
744.0	8,760.0	49,249.0

744.0	8,107.4	44,147.9
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0.0 0.0 0.0

744.0	8,063.8	43,590.4
-------	---------	----------

0.0 0.0 0.0

2,649,055.0 28,479,130.0 145,558,628.0

916,522.0 9,766,659.0 49,448,696.0

878,362.0 9,331,599.0 47,079,076.0

100.0	92.1	88.5
-------	------	------

100.0 92.1 88.5

101.0	91.2	85.4
-------	------	------

101.0 91.1 85.4

0.0 4.9 2.2

0.0 411.3 969.2

VOGTLE 2

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1183	16	1184
2	1174	17	1184
3	1167	18	1182
4	1161	19	1184
5	1165	20	1184
6	1170	21	1185
7	1175	22	1184
8	1179	23	1183
9	1183	24	1184
10	1180	25	1185
11	1184	26	1183
12	1187	27	1184
13	1187	28	1182
14	1186	29	1182
15	1183	30	1184
		31	1183

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, FEBRUARY 25, 1995, 30 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

YEAR-TO-DATE AND CUMULATIVE UNIT CAPACITY FACTORS (MDC & DER)
ARE CALCULATED WITH WEIGHTED AVERAGES.

Report Period DECEMBER 1994 UNIT SHUTDOWNS AND POWER REDUCTIONS *****

 * VOGTLE 2 *

No. Date Type Hours Reason Method LER Number System Component Cause and Corrective Action To Prevent Recurrence

TYPE	REASON	METHOD	SYSTEM	COMPONENT
F: Forced S: Scheduled	A-Equipment Failure B-Maintenance or Test C-Refueling D-Regulatory Restriction E-Operator Training & License Examination F-Administrative G-Operational Error H-Other	1-Manual 2-Manual Scram 3-Auto Scram 4-Continued 5-Reduced Load 9-Other	IEEE Standard 805-1984, and/or NUREG-0161 Exhibit F	IEEE Standard 803A-1983 and/or NUREG-0161 Exhibit H

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Report Period DECEMBER 1994

FACILITY DATA

* VOGTLE 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... GEORGIA

COUNTY..... BURKE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 26 MI SE OF AUGUSTA, GA

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... MARCH 28, 1989

DATE INITIAL ELECTRICITY..... APRIL 10, 1989

DATE COMMERCIAL OPERATE..... MAY 20, 1989

CONDENSER COOLING METHOD..... CCCT

CONDENSER COOLING WATER..... SAVANNAH RIVER

ELECTRIC RELIABILITY
COUNCIL..... SOUTHEASTERN ELECTRIC
RELIABILITY COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... GEORGIA POWER CO.

CORPORATE ADDRESS..... P.O. BOX 1295
BIRMINGHAM, ALABAMA 35201

CONTRACTOR

ARCHITECT/ENGINEER..... SOUTHERN SERVICES & BECHTEL

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... GEORGIA POWER CO.

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 2

IE RESIDENT INSPECTOR..... BRIAN R. BONSER

LICENSING PROJ MANAGER..... DARL S. HOOD

DOCKET NUMBER..... 50-425

LICENSE & DATE ISSUANCE..... NPF 081, MARCH 31, 1989

OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: DAVID G. EMBREE (509) 377-8448

4. Licensed Thermal Power (MWt): 3323

5. Nameplate Rating (Gross MWe): 1201

6. Design Electrical Rating (Net MWe): 1120

7. Maximum Dependable Capacity (Gross MWe): 1132

8. Maximum Dependable Capacity (Net MWe): 1086

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	88,088.0
13. Hours Reactor Critical	744.0	6,590.4	62,700.6
14. Rx Reserve Shtdwn Hrs	0.0	0.0	340.4
15. Hrs Generator On-Line	744.0	6,500.6	60,567.8
16. Unit Reserve Shtdwn Hrs	0.0	0.0	381.7
17. Gross Therm Ener (MWH)	2,463,811.0	20,501,534.0	179,262,840.0
18. Gross Elec Ener (MWH)	857,780.0	7,041,290.0	60,353,500.0
19. Net Elec Ener (MWH)	826,508.0	6,739,749.0	57,825,132.0
20. Unit Service Factor	100.0	74.2	68.8
21. Unit Avail Factor	100.0	74.2	69.2
22. Unit Cap Factor (MDC Net)	102.3	70.8	60.1
23. Unit Cap Factor (DER Net)	99.2	68.7	59.5
24. Unit Forced Outage Rate	0.0	1.3	11.6
25. Forced Outage Hours	0.0	85.8	7,971.1

 * WASHINGTON NUCLEAR 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1106	16	1111
2	1108	17	1032
3	1120	18	1107
4	1118	19	1105
5	1117	20	1089
6	1119	21	1106
7	1119	22	1118
8	1114	23	1116
9	1114	24	1117
10	1118	25	1119
11	1118	26	1110
12	1114	27	1112
13	1115	28	1109
14	1117	29	1121
15	1116	30	1118
		31	1119

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, APRIL 15, 1995, 42 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

CUMULATIVE UNIT CAPACITY FACTORS (MDC & DER) ARE CALCULATED WITH WEIGHTED AVERAGES.

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * WASHINGTON NUCLEAR 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

F A C I L I T Y D A T A

* WASHINGTON NUCLEAR 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... WASHINGTON

COUNTY..... BENTON

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 12 MI. NW OF RICHLAND, WA

TYPE OF REACTOR..... BWR

DATE INITIAL CRITICALITY..... JANUARY 19, 1984

DATE INITIAL ELECTRICITY..... MAY 27, 1984

DATE COMMERCIAL OPERATE..... DECEMBER 13, 1984

CONDENSER COOLING METHOD..... COOLING TOWERS

CONDENSER COOLING WATER..... MECHANICAL TOWERS

ELECTRIC RELIABILITY
COUNCIL..... WESTERN SYSTEMS COORDINATION
COUNCIL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... WASHINGTON PUBLIC POWER SUPPLY SYSTEM

CORPORATE ADDRESS..... P.O. BOX 968
RICHLAND, WASHINGTON 99352

CONTRACTOR

ARCHITECT/ENGINEER..... BURNS & ROE

NUC STEAM SYS SUPPLIER..... GENERAL ELECTRIC

CONSTRUCTOR..... BECHTEL

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 4

IE RESIDENT INSPECTOR..... ROBERT BARR

LICENSING PROJ MANAGER..... JAMES W. CLIFFORD

DOCKET NUMBER..... 50-397

LICENSE & DATE ISSUANCE..... NPF 021, APRIL 13, 1984

OPERATING STATUS

Outage + On-Line Hrs: 744.0

T. S. BECKER (504) 739-6683

3390

1200

1104

1120

1075

3:

100%

MONTH	YEAR	CUMULATIVE
744.0	8,760.0	81,265.0

744.0	7.622.8	68.722.8
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0.0	0.0	0.0
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744.0	7.556.1	67.844.3
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0.0 0.0 0.0

2.515.464.0 25.301.132.0 224.329.609.0

835,620.0	8,313,680.0	74,734,460.0
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801,685.0	7,931,921.0	71,242,364.0
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100.0	86.3	83.5
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100.0 86.3 83.5

100.2 84.2 81.6

97.6 82.0 79.4

0.0 0.4 3.2

0.0	31.5	2.210.0
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WATERFORD 3

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1075	16	1080
2	1077	17	1081
3	1001	18	1081
4	1077	19	1082
5	1077	20	1082
6	1077	21	1083
7	1078	22	1083
8	1078	23	1082
9	1079	24	1083
10	1079	25	1083
11	1079	26	1082
12	1077	27	1080
13	1079	28	1081
14	1081	29	1083
15	1080	30	1082
		31	1083

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

Report Period DECEMBER 1994 UNIT SHUTDOWNS AND POWER REDUCTIONS * WATERFORD 3 *

No. Date Type Hours Reason Method LER Number System Component Cause and Corrective Action To Prevent Recurrence

TYPE	REASON		METHOD		SYSTEM		COMPONENT	
	F: Forced	S: Scheduled	A-Equipment Failure	1-Manual	IEEE Standard	IEEE Standard	IEEE Standard	
			B-Maintenance or Test	2-Manual Scram	805-1984 and/or	803A-1983 and/or	803A-1983 and/or	
			C-Refueling	3-Auto Scram	NUREG-0161 Exhibit F	NUREG-0161 Exhibit F	NUREG-0161 Exhibit H	
			D-Regulatory Restriction	4-Continued				
			E-Operator Training & License Examination	5-Reduced Load				
			F-Administrative	9-Other				
			G-Operational Error					
			H-Other					

Report Period DECEMBER 1994

FACILITY DATA

* WATERFORD 3 *

FACILITY DESCRIPTION

LOCATION

STATE..... LOUISIANA

COUNTY..... ST CHARLES

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 20 MI W OF NEW ORLEANS, LA

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... MARCH 04, 1985

DATE INITIAL ELECTRICITY..... MARCH 18, 1985

DATE COMMERCIAL OPERATE..... SEPTEMBER 24, 1985

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... MISSISSIPPI RIVER

ELECTRIC RELIABILITY
COUNCIL..... SOUTHWEST POWER POOL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... ENTERGY OPERATIONS, INC.

CORPORATE ADDRESS..... P.O. BOX B
KILLONA, LOUISIANA 70066

CONTRACTOR

ARCHITECT/ENGINEER..... EBASCO

NUC STEAM SYS SUPPLIER..... COMBUSTION ENGINEERING

CONSTRUCTOR..... EBASCO

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 4

IE RESIDENT INSPECTOR..... EDWARD FORD

LICENSING PROJ MANAGER..... DAVID L. WIGGINTON

DOCKET NUMBER..... 50-382

LICENSE & DATE ISSUANCE..... NPF 038, MARCH 16, 1985

OPERATING STATUS

Outage + On-Line Hrs: 744.0

3. Utility Contact: M. WILLIAMS (316) 364-8831

4. Licensed Thermal Power (MWt):	3565
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5. Nameplate Rating (Gross MWe): 1236

6. Design Electrical Rating (Net MWe): 1170

7. Maximum Dependable Capacity (Gross MWe): 1181

8. Maximum Dependable Capacity (Net MWe): 1160

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	81,768.0

13. Hours Reactor Critical	744.0	7,605.7	65,968.0
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14. Rx Reserve Shtdwn Hrs	0.0	0.0	339.8
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15. Hrs Generator On-Line	744.0	7,501.2	65,154.6
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16. Unit Reserve Shtdn Hrs	0.0	0.0	0.0
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17. Gross Therm Ener (MWH)	2.637.320.0	25.767.937.0	215.032.350.0
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18. Gross Elec Ener (MWH)	915,452.0	8,910,666.0	74,764,215.0
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19. Net Elec Ener (MWH)	879.799.0	8.529.002.0	71.374.674.0
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20. Unit Service Factor	100.0	85.6	79.7
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21. Unit Avail Factor	100.0	85.6	79.7
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22. Unit Cap Factor (MDC Net)	101.9	84.7	77.0
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23. Unit Cap Factor (DER Net)	101.1	83.2	74.6
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24. Unit Forced Outage Rate	0.0	0.8	4.2
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25. Forced Outage Hours	0.0	59.2	2,865.0
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* WOLF CREEK *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1183	16	1179
2	1168	17	1186
3	1180	18	1186
4	1188	19	1185
5	1186	20	1185
6	1168	21	1185
7	1177	22	1170
8	1185	23	1182
9	1182	24	1186
10	1186	25	1186
11	1186	26	1186
12	1186	27	1186
13	1185	28	1186
14	1185	29	1186
15	1184	30	1174
		31	1185

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

YEAR-TO-DATE AND CUMULATIVE UNIT CAPACITY FACTORS (MDC NET) ARE CALCULATED WITH WEIGHTED AVERAGES.

Report Period DECEMBER 1994 UNIT SHUTDOWNS AND POWER REDUCTIONS

* WOLF CREEK *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
-----	------	------	-------	--------	--------	------------	--------	-----------	---

TYPE

F: Forced
S: Scheduled

REASON

A-Equipment Failure
B-Maintenance or Test
C-Refueling
D-Regulatory Restriction
E-Operator Training &
License Examination
F-Administrative
G-Operational Error
H-Other

METHOD

1-Manual
2-Manual Scram
3-Auto Scram
4-Continued
5-Reduced Load
9-Other

SYSTEM

IEEE Standard
805-1984 and/or
NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
803A-1983 and/or
NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* WOLF CREEK *

FACILITY DESCRIPTION

LOCATION

STATE..... KANSAS

COUNTY..... COFFEY

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 3.5 MI NE OF BURLINGTON, KS

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... MAY 22, 1985

DATE INITIAL ELECTRICITY..... JUNE 12, 1985

DATE COMMERCIAL OPERATE..... SEPTEMBER 03, 1985

CONDENSER COOLING METHOD..... COOLING LAKE

CONDENSER COOLING WATER..... WOLF CREEK CLNG LAKE

ELECTRIC RELIABILITY
COUNCIL..... SOUTHWEST POWER POOL

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... WOLF CREEK NUCLEAR OPER. CORP.

CORPORATE ADDRESS..... P.O. BOX 411
BURLINGTON, KANSAS 66839

CONTRACTOR

ARCHITECT/ENGINEER..... BECHTEL

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... DANIEL INTERNATIONAL

TURBINE SUPPLIER..... GENERAL ELECTRIC

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 4

IE RESIDENT INSPECTOR..... JACOB F. RINGWALD

LICENSING PROJ MANAGER..... WILLIAM D. RECKLEY

DOCKET NUMBER..... 50-482

LICENSE & DATE ISSUANCE..... NPF 042, JUNE 04, 1985

OPERATING STATUS

Outage + On-Line Hrs: 744.0

J. CYGAN (708) 746-2084 EXT. 3169

3250

1085

1040

1085

1040

32

MONTH	YEAR	CUMULATIVE
744.0	8,760.0	184,104.0
744.0	4,274.0	123,693.7
0.0	0.0	2,621.8
744.0	4,177.4	120,100.5
0.0	0.0	0.0
08,344.0	12,998,973.0	351,572,120.0
05,660.0	4,319,772.0	114,179,332.0
75,812.0	4,147,265.0	108,693,836.0
100.0	47.7	65.2
100.0	47.7	65.2
100.3	45.5	56.8
100.3	45.5	56.8
0.0	35.8	16.8
0.0	2327.7	24,277.2

ZION 1

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	1046	16	1044
2	1045	17	1043
3	1046	18	1043
4	1046	19	1043
5	1043	20	1043
6	1045	21	1045
7	1045	22	1045
8	1043	23	1044
9	1044	24	1043
10	1044	25	1043
11	1038	26	1042
12	1041	27	1043
13	1043	28	1042
14	1042	29	1040
15	1044	30	1041
		31	1026

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

27. If Currently Shutdown, Estimated Startup Date:

Notes:

 * ZION 1 *

Report Period DECEMBER 1994 UNIT SHUTDOWNS AND POWER REDUCTIONS

Cause and Corrective Action To Prevent Recurrence

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
	</								

Report Period DECEMBER 1994

FACILITY DATA

* ZION 1 *

FACILITY DESCRIPTION

LOCATION

STATE..... ILLINOIS

COUNTY..... LAKE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 40 MI N OF CHICAGO, IL

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... JUNE 19, 1973

DATE INITIAL ELECTRICITY..... JUNE 28, 1973

DATE COMMERCIAL OPERATE..... DECEMBER 31, 1973

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... LAKE MICHIGAN

ELECTRIC RELIABILITY
COUNCIL..... MID-AMERICA INTERPOOL NETWORK

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... COMMONWEALTH EDISON CO.

CORPORATE ADDRESS..... 1400 OPUS PL., OPUS WEST III
SUITE 300
DOWNER'S GROVE, ILLINOIS 60515

CONTRACTOR

ARCHITECT/ENGINEER..... SARGENT & LUNDY

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... COMMONWEALTH EDISON

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3

IE RESIDENT INSPECTOR..... JAMES ROTON

LICENSING PROJ MANAGER..... CLYDE Y. SHIRAKI

DOCKET NUMBER..... 50-295

LICENSE & DATE ISSUANCE..... DPR 039, OCTOBER 19, 1973

OPERATING STATUS

2. Reporting Period: DECEMBER 1994 Outage + On-Line Hrs: 744.0

3. Utility Contact: J. CYGAN (708) 746-2084 EXT. 3169

4. Licensed Thermal Power (MWt): 3250

5. Nameplate Rating (Gross MWe): 1085

6. Design Electrical Rating (Net MWe): 1040

7. Maximum Dependable Capacity (Gross MWe): 1085

8. Maximum Dependable Capacity (Net MWe): 1040

9. If Changes Occurred Above Since Last Report, Give Reasons:

10. Power Level To Which Restricted, If Any (Net MWe):

11. Reasons For Restrictions, If Any:

	MONTH	YEAR	CUMULATIVE
12. Report Period Hrs	744.0	8,760.0	177,817.0
13. Hours Reactor Critical	744.0	6,218.8	126,183.0
14. Rx Reserve Shtdwn Hrs	0.0	0.0	226.1
15. Hrs Generator On-Line	744.0	6,192.5	123,198.7
16. Unit Reserve Shtdwn Hrs	0.0	0.0	0.0
17. Gross Therm Ener (MWH)	1,758,403.0	19,172,627.0	366,302,414.0
18. Gross Elec Ener (MWH)	581,438.0	6,410,583.0	118,091,745.0
19. Net Elec Ener (MWH)	556,144.0	6,151,488.0	112,554,329.0
20. Unit Service Factor	100.0	70.7	69.3
21. Unit Avail Factor	100.0	70.7	69.3
22. Unit Cap Factor (MDC Net)	71.9	67.5	60.9
23. Unit Cap Factor (DER Net)	71.9	67.5	60.9
24. Unit Forced Outage Rate	0.0	0.0	14.2
25. Forced Outage Hours	0.0	0.0	20,369.9

 * ZION 2 *

AVERAGE DAILY POWER LEVEL (Net MWe)

DAY	POWER	DAY	POWER
1	898	16	740
2	888	17	731
3	878	18	721
4	868	19	713
5	851	20	704
6	841	21	699
7	830	22	688
8	816	23	682
9	810	24	673
10	799	25	668
11	787	26	657
12	782	27	647
13	772	28	638
14	764	29	637
15	750	30	626
		31	616

26. Shutdowns Scheduled Over Next Six Months (Type, Date, Duration):

REFUELING OUTAGE, JANUARY 6, 1995, 76 DAYS.

27. If Currently Shutdown, Estimated Startup Date:

Notes:

Report Period DECEMBER 1994

UNIT SHUTDOWNS AND POWER REDUCTIONS

 * ZION 2 *

No.	Date	Type	Hours	Reason	Method	LER Number	System	Component	Cause and Corrective Action To Prevent Recurrence
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TYPE

F: Forced
 S: Scheduled

REASON

A-Equipment Failure
 B-Maintenance or Test
 C-Refueling
 D-Regulatory Restriction
 E-Operator Training &
 License Examination
 F-Administrative
 G-Operational Error
 H-Other

METHOD

1-Manual
 2-Manual Scram
 3-Auto Scram
 4-Continued
 5-Reduced Load
 9-Other

SYSTEM

IEEE Standard
 805-1984 and/or
 NUREG-0161 Exhibit F

COMPONENT

IEEE Standard
 803A-1983 and/or
 NUREG-0161 Exhibit H

Report Period DECEMBER 1994

FACILITY DATA

* ZION 2 *

FACILITY DESCRIPTION

LOCATION

STATE..... ILLINOIS

COUNTY..... LAKE

DIST AND DIRECTION FROM
NEAREST POPULATION CTR..... 40 MI N OF CHICAGO, IL

TYPE OF REACTOR..... PWR

DATE INITIAL CRITICALITY..... DECEMBER 24, 1973

DATE INITIAL ELECTRICITY..... DECEMBER 26, 1973

DATE COMMERCIAL OPERATE..... SEPTEMBER 17, 1974

CONDENSER COOLING METHOD..... ONCE THRU

CONDENSER COOLING WATER..... LAKE MICHIGAN

ELECTRIC RELIABILITY
COUNCIL..... MID-AMERICA INTERPOOL NETWORK

UTILITY & CONTRACTOR INFORMATION

UTILITY

LICENSEE..... COMMONWEALTH EDISON CO.

CORPORATE ADDRESS..... 1400 OPUS PL., OPUS WEST III
SUITE 300
DOWNER'S GROVE, ILLINOIS 60515

CONTRACTOR

ARCHITECT/ENGINEER..... SARGENT & LUNDY

NUC STEAM SYS SUPPLIER..... WESTINGHOUSE

CONSTRUCTOR..... COMMONWEALTH EDISON

TURBINE SUPPLIER..... WESTINGHOUSE

REGULATORY INFORMATION

IE REGION RESPONSIBLE..... 3

IE RESIDENT INSPECTOR..... JAMES ROTON

LICENSING PROJ MANAGER..... CLYDE Y. SHIRAKI

DOCKET NUMBER..... 50-304

LICENSE & DATE ISSUANCE..... DPR 048, NOVEMBER 14, 1973

BIBLIOGRAPHIC DATA SHEET

(See instructions on the reverse)

1. REPORT NUMBER
(Assigned by NRC. Add Vol., Supp., Rev.,
and Addendum Numbers, if any.)

NUREG-0020, VOL. 19

2. TITLE AND SUBTITLE

Licensed Operating Reactors
Status Summary Report Data as of 12/31/94

3. DATE REPORT PUBLISHED

MONTH | YEAR

April | 1995

4. FIN OR GRANT NUMBER

5. AUTHOR(S)

R. A. Hartfield

6. TYPE OF REPORT

Annual

7. PERIOD COVERED (Inclusive Dates)

1994

8. PERFORMING ORGANIZATION - NAME AND ADDRESS (If NRC, provide Division, Office or Region, U.S. Nuclear Regulatory Commission, and mailing address; if contractor, provide name and mailing address.)

Office of Information Resources Management
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001

9. SPONSORING ORGANIZATION - NAME AND ADDRESS (If NRC, type "Same as above"; if contractor, provide NRC Division, Office or Region, U.S. Nuclear Regulatory Commission, and mailing address.)

Same as above

10. SUPPLEMENTARY NOTES

Status Summary Report

11. ABSTRACT (200 words or less)

The Nuclear Regulatory Commission's annual summary of licensed nuclear power reactor data is based primarily on the report of operating data submitted by licensees for each unit for the month of December because that report contains data for the month of December, the year to date (in this case calendar year 1994) and cumulative data, usually from the date of commercial operation. The data is not independently verified, but various computer checks are made. The report is divided into two sections. The first contains summary highlights and the second contains data on each individual unit in commercial operation. Section 1 capacity and availability factors are simple arithmetic averages. Section 2 items in the cumulative column are generally as reported by the licensee and notes as to the use of weighted averages and starting dates other than commercial operation are provided.

12. KEY WORDS/DESCRIPTORS (List words or phrases that will assist researchers in locating the report.)

Licensed Operating Reactors
Commercial Operating Units

13. AVAILABILITY STATEMENT

Unlimited

14. SECURITY CLASSIFICATION

(This Page)

Unclassified

(This Report)

Unclassified

15. NUMBER OF PAGES

16. PRICE