EERC–DOE ENVIRONMENTAL MANAGEMENT COOPERATIVE AGREEMENT

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ENVIRONMENTAL MANAGEMENT COOPERATIVE AGREEMENT EXECUTIVE SUMMARY

Tasks active during this reporting period under the U.S. Department of Energy (DOE) National Energy Technology Laboratory (NETL)–Energy & Environmental Research Center (EERC) Environmental Management Cooperative Agreement (EMCA) are shown in Table 1. This report covers the last two active tasks of this final reporting period. Final reports were submitted for these tasks during this reporting period.

TABLE 1

EM Cooperative Agreement: Active Tasks During Current Reporting Period				
Task No.	Task Name	Industry Partner	Period	Total Cost, \$
8	Integration, Management, and Reporting	–	9/94–9/01	719K
24	Development of an in Situ Instrument for Measuring Mercury in a Gas Stream	Sensor Research & Development Corporation	1/99–9/01	180K

TASK 8 – INTEGRATION, MANAGEMENT, AND REPORTING

Activities under Task 8, Integration, Management, and Reporting, included the following:

1. Monthly EM project meetings were held, and progress on all active projects was reviewed.
2. Efforts continued to oversee final report preparation for completed projects. Task 24 was the last task to complete and submit the final report.
3. The Task 8 draft final report with a summary of the accomplishments of the overall EMCA program, as well as individual task summaries, was submitted in April 2001. The final report with recommended revisions was submitted in July 2001.
4. The final review of all contract projects was conducted on August 15, 2001, during a visit by NETL representatives Brent Armstrong, Bob Bedick, and Ed Klunder. This included:
 - ? Task 8 – Management
 - ? Task 13 – LIBS and Be-Contaminated Filters
 - ? Task 15 – Subcritical Water Treatment of HE-Contaminated Soils
 - ? Task 20 – Chloride Corrosion
 - ? Task 24 – SAW Device for Hg Monitoring
 - ? Task 25 – Phytoremediation Residue Treatment

TASK 24 – DEVELOPMENT OF AN IN SITU INSTRUMENT FOR MEASURING MERCURY IN A GAS STREAM

Activities under Task 24 – Development of an In Situ Instrument for Measuring Mercury in a Gas Stream, included the following:

1. The data were received from Sensor Research Development (SRD) for the bench-scale tests and were incorporated with other project results.
2. The Task 24 draft final report was submitted in May. The final report with recommended revisions was submitted in December 2001.