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**COAL ANALYSIS REPORT - SECOND QUARTER, CALENDAR YEAR
1995 - FERNALD ENVIRONMENTAL MANAGEMENT PROJECT (FEMP),
PERMIT NO. 1431110128, B001/B003**

07/18/95

C:EC:95-0098

FERMCO

HAMILTON COUNTY

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REPORT



Restoration-Management-Corporation P.O. Box 398704 Cincinnati, Ohio 45239-8704 (513) 738-6200

July 18, 1995

Fernald Environmental Management Project
Letter No. C:EC:95-0098

Mr. H. Schwietering, Environmental Scientist
Air Quality Management
Hamilton County Department
of Environmental Services
1632 Central Parkway
Cincinnati, Ohio 45210

Dear Mr. Schwietering:

COAL ANALYSIS REPORT - SECOND QUARTER, CALENDAR YEAR 1995 - FERNALD ENVIRONMENTAL MANAGEMENT PROJECT (FEMP), PERMIT NO. 1431110128, B001/B003

Enclosed is the Coal Analysis Report for the Second Quarter of Calendar Year 1995, for Boilers Nos. 1 and 3, which are located at the FEMP Steam Plant. This report is submitted in accordance with the special conditions of the Ohio Environmental Protection Agency Permits to Operate Nos. 1431110128, B001 and B003, issued on October 2, 1992. Only Boiler B001 operated during the reporting period.

If you have any questions concerning these reports, please contact Ervin Fisher of my staff at (513) 648-5293.

Sincerely,

Terence D. Hagen
Director
Environmental Compliance

TDH:EF:mhv
Enclosure

c: With Enclosure

G. T. Czerniak, USEPA-5
T. Hilkins, OEPA-Columbus
R. F. Hodanbosi, OEPA-Columbus
L. Pennington, FERMCO/MS60
E. P. Skintik, DOE-FN/MS45
AR Coordinator/MS78
File Record Storage Copy 108.6
RTS Files

Without Enclosure

S. M. Beckman, FERMCO/MS65-2
S. L. Blankenship, FERMCO/MS71-3
D. Paine, FERMCO/MS35-1
P. B. Spotts, FERMCO/MS65-2

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INTEROFFICE MEMORANDUM

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REPORT OF COAL QUANTITY AND QUALITY SECOND QUARTER CY-1995

U.S. DOE FERNALD ENVIRONMENTAL RESTORATION MANAGEMENT CORP.
 Fernald, Ohio

Boiler No. 1

	<u>Apr.</u>	<u>May</u>	<u>June</u>
Total quantity of coal burned (tons).	1538	1405	1226
Average ash content (percent) coal burned. +	9.02	9.34	8.77
Average sulfur content (percent) of coal burned.	.86	.75	.77
Average heat content (Btu/lb) of coal burned. #	12787	12748	12768
Average sulfur dioxide emission rate (lbs. SO ₂ /10 ⁶ Btu actual heat input) from coal burned. *	1.31	1.14	1.17

+ Limit is 12%

BTU/pound of coal greater than 11,900

* Limit is 1.33lbs. SO₂/10⁶ BTU

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INTEROFFICE MEMORANDUM

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REPORT OF COAL QUANTITY AND QUALITY
 SECOND QUARTER CY-1995

U.S. DOE FERNALD ENVIRONMENTAL RESTORATION MANAGEMENT
 CORPORATION

Fernald, Ohio

Boiler No. 3

	<u>Apr.</u>	<u>May</u>	<u>June</u>
Total quantity of coal coal burned (tons).	0	0	0
Average ash content (percent) coal burned. +	0	0	0
Average sulfur content (percent) of coal burned.	0	0	0
Average heat content (Btu/lb) of coal burned. #	0	0	0
Average sulfur dioxide emission rate (lbs. SO ₂ /10 ⁶ Btu actual heat input) from coal burned. *	0	0	0

+ Limit is 12%

BTU/pound of coal greater than 11,900

* Limit is 1.33 lbs. SO₂/10⁶ BTU