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**COAL ANALYSIS REPORT - SECOND QUARTER, CALENDAR YEAR
1996 - FERNALD ENVIRONMENTAL MANAGEMENT PROJECT (FEMP),
PERMIT NO. 1431110128, B001/B003**

07/19/96

**C:EC:96-0089
FERMCO HAMILTON COUNTY
4
REPORT**



Restoration Management Corporation

P. O. Box 538704 Cincinnati, Ohio 45253-8704 (513) 648-3000

July 19, 1996

Fernald Environmental Management Project
Letter No. C:EC:96-0089

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 1996 - FERNALD ENVIRONMENTAL MANAGEMENT PROJECT (FEMP), PERMIT NO. 1431110128, B001/B003

Enclosed is the Coal Analysis Report for the Second Quarter of Calendar Year 1996, 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.

The Coal-fired boilers were shut down on June 1, 1996 and will not be returned to service. A request has been submitted to your agency to terminate the operating permits for these two sources. Effective immediately we will discontinue the reporting requirements of those permits.

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

Sincerely,

A handwritten signature in black ink, appearing to read "T.J. Walsh".

Thomas J. Walsh
Acting Director
Environmental Compliance

TJW:EF:mhv
Enclosure



Mr. H. Schwietering
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c: With Enclosure

G. T. Czerniak, USEPA-5
E. Fisher, FERMCO
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R. F. Hodanbosi, OEPA-Columbus
W. J. Naber, FERMCO
E. P. Skintik, DOE-FN
AR Coordinator
A&WP Files
File Record Storage Copy 108.6

Without Enclosure

S. M. Beckman, FERMCO
S. L. Blankenship, FERMCO
W. B. Jameson, FERMCO
B. Perkins, FERMCO
P. B. Spotts, FERMCO



INTEROFFICE MEMORANDUM

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REPORT OF COAL QUANTITY AND QUALITY
 SECOND QUARTER CY-1996

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).	1666	1330	20
Average ash content (percent) coal burned. +	11.23	11.21	11.69
Average sulfur content (percent) of coal burned.	.82	.88	.94
Average heat content (Btu/lb) of coal burned. #	12608	12654	12753
Average sulfur dioxide emission rate (lbs. SO ₂ /10 ⁶ Btu actual heat input) from coal burned. *	1.27	1.36	1.44

+ Limit is 12%

BTU/pound of coal greater than 11,900

* Limit is 1.33lbs. SO₂/10⁶ BTU



INTEROFFICE MEMORANDUM

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REPORT OF COAL QUANTITY AND QUALITY
 SECOND QUARTER CY-1996

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. +	N/A	N/A	N/A
Average sulfur content (percent) of coal burned.	N/A	N/A	N/A
Average heat content (Btu/lb) of coal burned. #	N/A	N/A	N/A
Average sulfur dioxide emission rate (lbs. SO ₂ /10 ⁶ Btu actual heat input) from coal burned. *	N/A	N/A	N/A

+ Limit is 12%
 # BTU/pound of coal greater than 11,900
 * Limit is 1.33 lbs. SO₂/10⁶ BTU