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**COAL ANALYSIS REPORT - THIRD QUARTER, CALENDAR YEAR  
1994 - FERNALD ENVIRONMENTAL MANAGEMENT PROJECT (FEMP),  
PERMIT NO. 1431110128, B001/B003**

10/18/94

**C:RP-94-0063  
FERMCO            HAMILTON COUNTY  
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LETTER**



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

October 18, 1994

U. S. Department of Energy  
Fernald Environmental Management Project  
Letter No. C:RP:94-0063

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

Dear Mr. Schwietering:

**CONTRACT DE-AC05-92OR21972, COAL ANALYSIS REPORT - THIRD QUARTER, CALENDAR YEAR 1994 - FERNALD ENVIRONMENTAL MANAGEMENT PROJECT (FEMP), PERMIT NO. 1431110128, B001/B003**

Enclosed is the Coal Analysis Report for the Third Quarter of Calendar Year 1994, 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) 738-6053.

Sincerely,

Kenneth L. Alkema  
Vice President  
Regulatory Programs

KLA:EF:mhv  
Attachments



Mr. Harry Schwietering  
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c: S. M. Beckman, FERMCO/MS65-2, w/o attachments  
S. L. Blankenship, FERMCO/MS71-3, w/o attachments  
G. Czerniak, USEPA-V  
K. C. Gessendorf, FERMCO/MS80-1 - RR:94:0004D  
J. L. Moore, FERMCO/MS65-2  
T. Hilkins, OEPA  
R. F. Hodanbosi, OEPA  
D. Paine, FERMCO/MS35-1, w/o attachments  
Robert Mendelsohn, DOE Contract Specialist/MS45  
L. Pennington, FERMCO/MS60  
E. P. Skintik, DOE-FN/MS45  
P. B. Spotts, FERMCO/MS65-2, w/o attachments  
AR Coordinator  
File Record Storage Copy 108.6  
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## INTEROFFICE MEMORANDUM

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### REPORT OF COAL QUANTITY AND QUALITY THIRD QUARTER CY-1994

U.S. DOE FERNALD ENVIRONMENTAL RESTORATION MANAGEMENT CORP.

Fernald, Ohio

#### Boiler No. 1

	<u>July</u>	<u>Aug</u>	<u>Sept</u>
Total quantity of coal burned (tons).	1465	1520	1425
Average ash content (percent) coal burned. +	10.39	9.46	9.87
Average sulfur content (percent) of coal burned.	.86	.80	.79
Average heat content (Btu/lb) of coal burned. #	12755	12800	12771
Average sulfur dioxide emission rate (lbs. SO <sub>2</sub> /10 <sup>6</sup> Btu actual heat input) from coal burned. *	1.31	1.22	1.21

+ Limit is 12%

# BTU/pound of coal greater than 11,900

\* Limit is 1.33lbs. SO<sub>2</sub>/10<sup>6</sup> BTU

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**INTEROFFICE MEMORANDUM**

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**REPORT OF COAL QUANTITY AND QUALITY  
 THIRD QUARTER CY-1994**

U.S. DOE FERNALD ENVIRONMENTAL RESTORATION MANAGEMENT CORPORATION

Fernald, Ohio

Boiler No. 3

	<u>July</u>	<u>Aug</u>	<u>Sept</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 <sub>2</sub> /10 <sup>6</sup> 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. SO<sub>2</sub>/10<sup>6</sup> BTU