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January 25, 1999

Fernald Environmental Management Project
Letter No. C:FCDP(PSI): 99-0005

Mr. Peter J. Sturdevant, Compliance Specialist
Air Quality Management
Hamilton County Department of Environmental Services
1632 Central Parkway
Cincinnati, Ohio 45210

Dear Mr. Sturdevant:

FUEL USAGE REPORT - FOURTH QUARTER, CALENDAR YEAR 1998 - FERNALD ENVIRONMENTAL MANAGEMENT PROJECT (FEMP), PERMIT NO. 1431110128B006, B007, B008, AND B009

Enclosed are the Fuel Usage Reports for the Fourth Quarter of Calendar Year 1998, for Boiler No. B006 and Boilers B007, B008, and B009 which are located at the FEMP.

During the reporting period, Boiler B006 used 7.250 MMCF of natural gas during the quarter and 174 gals of #2 fuel oil during a test firing of a new fuel nozzle. B007 used 16.920 MMCF natural gas, B008 used 11.589 MMCF natural gas, and B009 used 9.847 MMCF natural gas. There were no Diesel Fuel deliveries during the quarter. Boilers B007, B008, and B009 did not use diesel fuel during the quarter. There have been 174 gals of #2 fuel oil burned in Boiler B006 for the last 12 months and no diesel fuel was burned in Boilers B007, B008, and B009 for the last 12 months.

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

Sincerely,

Lewis C. Goidell
Manager, Environmental Compliance
Project Support and Integration

LCG:EF:jes
Enclosures

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c: With Enclosures

E. Fisher, FDF, MS65-2
S. K. Holliday, FDF, MS69
W. J. Naber, FDF, MS75
E. P. Skintik, DOE-FEMP, MS45
T. J. Walsh, FDF, MS65-2
AR Coordinator, MS78
File Record Storage Copy 108.6
PSI(EC) Files

Without Enclosures

R. E. Bauer, FDF, MS69
S. L. Blankenship, FDF, MS75
R. O. Hammack, FDF, MS67
C. L. Turner, FDF, MS44-1
P. B. Spotts, FDF, MS65-2

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REPORT OF DIESEL CONSUMPTION
BOILER NO. B007, B008, AND B009
FOURTH QUARTER CY-1998

| <u>MONTH</u> | <u>RECEIVED</u> | <u>COMBUSTED</u> |
|--------------|-----------------|------------------|
| OCTOBER | 0 Gallons | 0 Gallons |
| NOVEMBER | 0 Gallons | 0 Gallons |
| DECEMBER | 0 Gallons | 0 Gallons |

OIL SUPPLIER'S ANALYSIS

| | |
|--------------------------------|---------|
| AVERAGE SULFUR CONTENT | 0.023 % |
| AVERAGE HEAT CONTENT (BTU/GAL) | 139583 |

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REPORT OF DIESEL CONSUMPTION
BOILER NO. B006
THIRD QUARTER CY-1998

| <u>MONTH</u> | <u>RECEIVED</u> | <u>COMBUSTED</u> |
|--------------|-----------------|------------------|
| OCTOBER | 0 Gallons | 0 Gallons |
| NOVEMBER | 0 Gallons | 174 Gallons |
| DECEMBER | 0 Gallons | 0 Gallons |

OIL SUPPLIER'S ANALYSIS

AVERAGE SULFUR CONTENT 0.023 %
AVERAGE HEAT CONTENT (BTU/GAL) 139583

| FUEL OIL 12 MONTH TOTAL (ATTACHMENT B) | | | | |
|--|----------------|----------------|----------------|----------------|
| B007, B008, B009 | | | B006 | |
| | Fuel Combusted | 12 Month Total | Fuel Combusted | 12 Month Total |
| JAN. 1998 | 0 | 104 | 0 | 6760 |
| FEB 1998 | 0 | 104 | 0 | 6760 |
| MAR 1998 | 0 | 104 | 0 | 6760 |
| APR 1998 | 0 | 104 | 0 | 6760 |
| MAY 1998 | 0 | 104 | 0 | 6760 |
| JUN 1998 | 0 | 104 | 0 | 6760 |
| JUL 1998 | 0 | 104 | 0 | 6760 |
| AUG 1998 | 0 | 104 | 0 | 6760 |
| SEP 1998 | 0 | 104 | 0 | 6760 |
| OCT 1998 | 0 | 104 | 0 | 6760 |
| NOV 1998 | 0 | 104 | 174 | 174 |
| DEC 1998 | 0 | 0 | 0 | 174 |