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3457

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**FLUOR** GLOBAL SERVICES

January 18, 2001

Fernald Environmental Management Project  
Letter No. C: ESHQ(EC): 2001-0002

Mr. Peter Sturdevant, Compliance Specialist  
Air Quality Management  
Hamilton County Department of Environmental Services  
250 William Howard Taft Road  
Cincinnati, Ohio 45219

Dear Mr. Sturdevant:

**FUEL USAGE REPORT - FOURTH QUARTER CALENDAR YEAR 2000 - FERNALD  
ENVIRONMENTAL MANAGEMENT PROJECT (FEMP), PERMIT NO. 1431110128 B006,  
B007, B008 AND B009**

Enclosed is the Fuel Usage Report for the Fourth Quarter of Calendar Year 2000, for Boiler No. B006 and Boilers B007, B008 and B009 which are located at the FEMP.

During the reporting period, Boiler B006 was used 9.954 MMCF of natural gas and 80 gallons of diesel fuel in a test of the boiler's operability. B007 used 9.5322 MMCF natural gas, B008 used 12.6416 MMCF natural gas, and B009 used 7.7409 MMCF of natural gas. There was one diesel fuel delivery during the quarter. Boilers B007, B008, and B009 used 175 gallons of diesel fuel during the quarter. There has been 1715 gallons of diesel fuel burned in Boilers B007, B008, and B009 for the last 12 months. (See enclosures)

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

Sincerely,



Phillip B. Spotts  
Manager, Environmental Compliance

PBS:EF:jes  
Enclosures

c: With Enclosures

File Record Subject: Fuel Usage Report - Fourth Quarter Calendar Year 2000

E. Fisher, Fluor Fernald, Inc., MS65-2

W. J. Naber, Fluor Fernald, Inc., MS75

E. P. Skintik, DOE-FEMP, MS45

J. R. Wells, Fluor Fernald, Inc., MS52-0

Administrative Record, Fluor Fernald, Inc., MS78

Without Enclosures

R. E. Bauer, Fluor Fernald, Inc., MS69

G. R. Gartrell, Fluor Fernald, Inc., MS31

R. O. Hammack, Fluor Fernald, Inc., MS67

B. C. Irvine, Fluor Fernald, Inc., MS28

T. A. Poff, Fluor Fernald, Inc., MS65-2

D. Whitaker-Sheppard, Fluor Fernald, Inc., MS31

**REPORT OF DIESEL CONSUMPTION  
BOILER NO. B007, B008, AND B009  
FOURTH QUARTER CY2000**

<u>MONTH</u>	<u>RECEIVED</u>	<u>COMBUSTED</u>
OCTOBER	0 Gallons	83 Gallons
NOVEMBER	2898 Gallons	0 Gallons
DECEMBER	0 Gallons	92 Gallons

**OIL SUPPLIER'S ANALYSIS**

<b>AVERAGE SULFUR CONTENT</b>	<b>0.0249 %</b>
<b>AVERAGE HEAT CONTENT (BTU/GAL)</b>	<b>139505</b>

REPORT OF DIESEL CONSUMPTION  
BOILER NO. B006  
FOURTH QUARTER CY2000

<u>MONTH</u>	<u>RECEIVED</u>	<u>COMBUSTED</u>
OCTOBER	0 Gallons	0 Gallons
NOVEMBER	2898 Gallons	0 Gallons
DECEMBER	0 Gallons	80 Gallons

OIL SUPPLIER'S ANALYSIS

AVERAGE SULFUR CONTENT	0.0249 %
AVERAGE HEAT CONTENT (BTU/GAL)	139505

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FUEL OIL 12 MONTH TOTAL (ATTACHMENT C)					
	B007, B008, B009		B006		
	Fuel Combusted	12 Month Total	Fuel Combusted	12 Month Total	
JAN 2000	1100	1100	0	0	0
FEB 2000	50	1150	0	0	0
MAR 2000	0	1150	0	0	0
APR 2000	0	1150	0	0	0
MAY 2000	0	1150	0	0	0
JUN 2000	0	1150	0	0	0
JUL 2000	0	1150	0	0	0
AUG 2000	390	1540	0	0	0
SEP 2000	0	1540	0	0	0
OCT 2000	83	1623	0	0	0
NOV 2000		1623	0	0	0
DEC 2000	92	1715	80	80	80

15