

Fluor Fernald, Inc.  
P.O. Box 538704  
Cincinnati, OH 45253-8704

3641

(513)648-3000

**FLUOR** GLOBAL SERVICES

April 30, 2001

Fernald Environmental Management Project  
Letter No. C: ESHQ(EC):2001-0011

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:

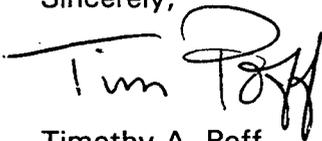
**FUEL USAGE REPORT - FIRST QUARTER CALENDAR YEAR 2001 - FERNALD  
ENVIRONMENTAL MANAGEMENT PROJECT (FEMP), PERMIT NO. 1431110128 B006,  
B007, B008, AND B009**

Enclosed is the Fuel Usage Report for the First Quarter of Calendar Year 2001, for Boiler No. B006 and Boilers B007, B008 and B009 which are located at the FEMP.

During the reporting period, Boiler B006 burned 4.518 MMCF of natural gas, B007 used 17.1412 MMCF of natural gas, B008 used 13.0417 MMCF of natural gas, and B009 used 14.7783 MMCF of natural gas. There were two diesel fuel deliveries during the quarter. None of the boilers burned diesel fuel during this quarter. There has been 565 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,



Timothy A. Poff  
Manager, Environmental Compliance

TAP:EF:jes  
Enclosures

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c: With Enclosures

File Record Subject: Fuel Usage Report - First Quarter Calendar Year 2001  
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  
P. B. Spotts, Fluor Fernald, Inc., MS65-2  
D. Whitaker-Sheppard, Fluor Fernald, Inc., MS31

REPORT OF DIESEL CONSUMPTION  
BOILER NO. B006  
FIRST QUARTER CY2001

<u>MONTH</u>	<u>RECEIVED</u>	<u>COMBUSTED</u>
JANUARY	6000 Gallons <sup>1</sup>	0 Gallons
FEBRUARY	0 Gallons	0 Gallons
MARCH	0 Gallons	0 Gallons

OIL SUPPLIER'S ANALYSIS

AVERAGE SULFUR CONTENT	0.0249 % <sup>2</sup>
AVERAGE HEAT CONTENT (BTU/GAL)	139505 <sup>2</sup>

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1 Total receipts for site (this quantity repeated on Enclosure B).  
2 Average of in-storage inventory.

REPORT OF DIESEL CONSUMPTION  
BOILER NO. B007, B008, AND B009  
FIRST QUARTER CY2001

<u>MONTH</u>	<u>RECEIVED</u>	<u>COMBUSTED</u>
JANUARY	6000 Gallons <sup>1</sup>	0 Gallons
FEBRUARY	0 Gallons	0 Gallons
MARCH	0 Gallons	0 Gallons

OIL SUPPLIER'S ANALYSIS

AVERAGE SULFUR CONTENT	0.0249 % <sup>2</sup>
AVERAGE HEAT CONTENT (BTU/GAL)	139505 <sup>2</sup>

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1 Total receipts for site (this quantity repeated on Enclosure A).

2 Average of in-storage inventory.

Oiltotal

FUEL OIL 12 MONTH TOTAL (ATTACHMENT C)					
	B007, B008, B009		B006		12 Month Total
	Fuel Combusted	12 Month Total	Fuel Combusted	12 Month Total	
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	0	1623	0	0	0
DEC 2000	92	1715	80	80	80
JAN 2001	0	615	0	0	80
FEB 2001	0	565	0	0	80
MAR 2001	0	565	0	0	80

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To: *John Hayes*

To: JIM MOORE  
cc: apc/fts  
From: RUSSELL LEWIS  
Date: 12/30/96 08:55:08 AM  
Subject: Request for LSDF Information

Per your request, the following data was obtained on a sample of LSDF from Cincinnati Tank 035 dated 12/4/96.

API Gravity	34.0
Sulfur, Wt%	0.025
Cloud Point °F	-5
Pour Point °F	-20
ASTM Color	<1.0
Flash Point °F	133
Workmanship	Pass
Est. BTU Content	139,500 BTU/GAL

If additional information is needed, please advise.

Russ

*Received 1-3-01*

*3000 gals Diesel fuel,  
Cum Tech*

8641

To: *John Heyab*

To: JIM MOORE  
cc: apc/fts  
From: RUSSELL LEWIS  
Date: 12/30/96 08:55:08 AM  
Subject: Request for LSDF Information

Per your request, the following data was obtained on a sample of LSDF from Cincinnati Tank 035 dated 12/4/96.

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Sulfur, Wt%	0.025
Cloud Point °F	-5
Pour Point °F	-20
ASTM Color	<1.0
Flash Point °F	133
Workmanship	Pass
Est. BTU Content	139,500 BTU/GAL

If additional information is needed, please advise.

Russ

*Received 1-29-01  
3000gals Diesel fuel  
Cin Fish*