

Fluor Fernald, Inc.  
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Cincinnati, OH 45253-8704

2948

(513)648-3000

**FLUOR** GLOBAL SERVICES

May 1, 2000

Fernald Environmental Management Project  
Letter No. C: ESHQ(EC):2000-0015

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 2000 - 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 2000, for Boiler No. B006 and Boilers B007, B008 and B009 which are located at the FEMP.

During the reporting period, Boiler B006 used 0.3221 MMCF of natural gas. B007 used 12.642 MMCF natural gas, B008 used 15.2743 MMCF natural gas, and B009 used 16.8096 MMCF of natural gas. There were four (4) diesel fuel deliveries totaling 11,860 gallons during the quarter. Boiler B006 did not operate on diesel fuel during the quarter. Boilers B007, B008, and B009 did use 1150 gallons of diesel fuel during the quarter. There has been 1150 gallons of diesel fuel burned in Boilers B007, B008, and B009 for the last 12 months. See attachments.

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

1

Mr. Peter Sturdevant  
Letter No. C: ESHQ(EC):2000-0015  
Page 2

2948

c: With Enclosures

File Record Subject: Fuel Usage Report - First Quarter Calendar Year 2000  
E. Fisher, Fluor Fernald, Inc., MS65-2  
B. C. Irvine, Fluor Fernald, Inc., MS28  
W. J. Naber, Fluor Fernald, Inc., MS75  
E. P. Skintik, DOE-FEMP, MS45  
J. R. Wells, Fluor Fernald, Inc., MS90  
Administrative Record, Fluor Fernald, Inc., MS78

Without Enclosures

R. E. Bauer, Fluor Fernald, Inc., MS69  
S. L. Blankenship, Fluor Fernald, Inc., MS75  
D. J. Carr, Fluor Fernald, Inc., MS2  
G. R. Gartrell, Fluor Fernald, Inc., MS31  
R: O. Hammack, Fluor Fernald, Inc., MS67  
T. A. Poff, Fluor Fernald, Inc., MS65-2

2

ATTACHMENT A

REPORT OF DIESEL CONSUMPTION  
BOILER NO. B007, B008, AND B009  
FIRST QUARTER CY-2000

<u>MONTH</u>	<u>RECEIVED</u>	<u>COMBUSTED</u>
JANUARY	0 Gallons	1100 Gallons
FEBRUARY	5860 Gallons	50 Gallons
MARCH	6000 Gallons	0 Gallons

OIL SUPPLIER'S ANALYSIS

AVERAGE SULFUR CONTENT	0.0248 %
AVERAGE HEAT CONTENT (BTU/GAL)	139507

2948

ATTACHMENT B

REPORT OF DIESEL CONSUMPTION  
BOILER NO. B006  
FIRST QUARTER CY-2000

<u>MONTH</u>	<u>RECEIVED</u>	<u>COMBUSTED</u>
JANUARY	0 Gallons	0 Gallons
FEBRUARY	5860 Gallons	0 Gallons
MARCH	6000 Gallons	0 Gallons

OIL SUPPLIER'S ANALYSIS

AVERAGE SULFUR CONTENT	0.0248 %
AVERAGE HEAT CONTENT (BTU/GAL)	139507

FUEL OIL 12 MONTH TOTAL (ATTACHMENT C)					
B007, B008, B009			B006		
	Fuel Combusted	12 Month Total		Fuel Combusted	12 Month Total
APR 1999	0	0		0	174
MAY 1999	0	0		0	174
JUN 1999	0	0		0	174
JUL 1999	0	0		0	174
AUG 1999	0	0		0	174
SEP 1999	0	0		0	174
OCT 1999	0	0		0	174
NOV 1999	0	0		0	0
DEC 1999	0	0		0	0
JAN 2000	1100	1100		0	0
FEB 2000	50	1150		0	0
MAR 2000	0	1150		0	0

To: *John Heyob*

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

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