

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

3950

(513)648-3000

**FLUOR**

October 29, 2001

Fernald Environmental Management Project  
Letter No. C:ESHQ(PI/EC):2001-0038

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:

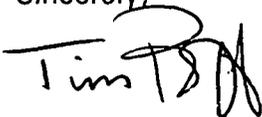
**FUEL USAGE REPORT - THIRD QUARTER CALENDAR YEAR 2001 - FERNALD  
ENVIRONMENTAL MANAGEMENT PROJECT (FEMP), PERMIT NO. 1431110128 B006,  
B007, B008, AND B009**

Enclosed is the Fuel Usage Report for the third 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 did not operate, B007 used 9.5499 MMCF of natural gas, B008 used 6.2942 MMCF of natural gas, and B009 used 0.7338 MMCF of natural gas. There was one diesel fuel delivery of 2000 gallons during the quarter. Boiler B009 burned 62 gallons of diesel fuel during this quarter. There has been 237 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:bci  
Enclosures

Mr. Peter Sturdevant, Compliance Specialist

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c: With Enclosures

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

File Record Subject: Fuel Usage Report - Third Quarter Calendar Year 2001

Administrative Record, Fluor Fernald, Inc., MS78

Without Enclosures

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

G. R. Gartrell, Fluor Fernald, Inc., MS44-0-N

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., MS44-0-N

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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		
OCT 2000	83	1623	0	0		
NOV 2000	0	1623	0	0		
DEC 2000	92	1715	80	80		
JAN 2001	0	615	0	80		
FEB 2001	0	565	0	80		
MAR 2001	0	565	0	80		
APR 2001	0	565	0	80		
MAY 2001	0	565	0	80		
JUN 2001	0	565	0	80		
JUL 2001	0	565	0	80		
AUG 2001	0	175	0	80		
SEP 2001	62	237	0	80		

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

Received 9-13-01, 2000 gallon of  
No. 2 Diesel fuel.

Crum Fish

We send this to Fernald for their L.S.

A

REPORT OF DIESEL CONSUMPTION  
BOILER NO. B006  
THIRD QUARTER CY2001

<u>MONTH</u>	<u>RECEIVED</u> <sup>1</sup>	<u>COMBUSTED</u>
JULY	0 Gallons	0 Gallons
AUGUST	0 Gallons	0 Gallons
SEPTEMBER	2000 Gallons	0 Gallons

OIL SUPPLIER'S ANALYSIS

AVERAGE SULFUR CONTENT	0.025 % <sup>2</sup>
AVERAGE HEAT CONTENT (BTU/GAL)	139501 <sup>2</sup>

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

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**ENCLOSURE B**

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

<u>MONTH</u>	<u>RECEIVED<sup>1</sup></u>	<u>COMBUSTED</u>
JULY	0 Gallons	0 Gallons
AUGUST	0 Gallons	0 Gallons
SEPTEMBER	2000 Gallons	62 Gallons

**OIL SUPPLIER'S ANALYSIS**

<b>AVERAGE SULFUR CONTENT</b>	<b>0.025 %<sup>2</sup></b>
<b>AVERAGE HEAT CONTENT (BTU/GAL)</b>	<b>139501<sup>2</sup></b>

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

2 Average of in-storage inventory.

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