

Fluor Fernald, Inc.
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3798

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FLUOR GLOBAL SERVICES

July 25, 2001

Fernald Environmental Management Project
Letter No. C: ESHQ(PI-EC):2001-0022

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 - SECOND 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 Second 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 5.408 MMCF of natural gas, B008 used 1.3301 MMCF of natural gas, and B009 used 10.152 MMCF of natural gas. There was one diesel fuel delivery of 2870 gallons 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:bci

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Mr. Peter Sturdevant, Compliance Specialist

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Enclosures

c: With Enclosures

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

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

K. Fritts, Fluor Fernald, Inc., MS80-1

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

E. P. Skintik, DOE-FEMP, MS45

Administrative Record, Fluor Fernald, Inc., MS78

Commitment No.: 222

Without Enclosures

R. E. Bauer, Fluor Fernald, Inc., MS44-0-S

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

R. O. Hammack, Fluor Fernald, Inc., MS24

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

P. B. Spotts, Fluor Fernald, Inc., MS65-2

D. Whitaker-Sheppard, Fluor Fernald, Inc., MS44-0-N

REPORT OF DIESEL CONSUMPTION
BOILER NO. B006
SECOND QUARTER CY2001

<u>MONTH</u>	<u>RECEIVED</u>	<u>COMBUSTED</u>
APRIL	0 Gallons ¹	0 Gallons
MAY	2870 Gallons	0 Gallons
JUNE	0 Gallons	0 Gallons

OIL SUPPLIER'S ANALYSIS

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

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

2 Average of in-storage inventory.

ENCLOSURE B

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

<u>MONTH</u>	<u>RECEIVED</u>	<u>COMBUSTED</u>
APRIL	0 Gallons ¹	0 Gallons
MAY	2870 Gallons	0 Gallons
JUNE	0 Gallons	0 Gallons

OIL SUPPLIER'S ANALYSIS

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

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	
	Fuel Combusted	12 Month Total	Fuel Combusted	12 Month Total
JUL 2000	0	1150	0	0
AUG 2000	390	1540	0	0
SEP 2000	0	1540	0	0
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

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Enclosure D

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 2870 gallons on 5-30-01

Dunn Fisher

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