

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

(513) 648-3000

# FLUOR

April 25, 2002

Fernald Environmental Management Project  
Letter No. CPM:2002-0011

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:

**CONTRACT NO. DE-AC24-01OH20115, FUEL USAGE REPORT - FIRST QUARTER  
CALENDAR YEAR 2002 - 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 2002, for Boiler No. B006 and Boilers B007, B008 and B009 which are located at the FEMP.

During the reporting period, Boiler B006 used 0.884 MMCF of natural gas. B007 used 6.7461 MMCF of natural gas, B008 used 19.7542 MMCF of natural gas, and B009 used 20.44 MMCF of natural gas. There was one diesel fuel delivery of 3000 gallons during the quarter. Boilers B007, B008, and B009 burned 413 gallons of diesel fuel during this quarter. There has been 920 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,



Terence D. Hagen, Director  
Closure Project Regulatory Management

TDH:EF:bci  
Enclosures

Peter Sturdevant  
Letter No. C: EPM:2002-0011

4243

c: With Enclosures

Terri Binau, DOE-FEMP, MS45  
Ken Lewis, DOE-OHFO  
Jeffrey Halcomb, MS75  
Mona Snyder, DOE-OHFO  
Ed Skintik, DOE-FEMP, MS45  
John Trygier, DOE-FEMP, MS45  
Kathleen Fritts, MS52-9  
Administrative Record, Fluor Fernald, Inc., MS78  
File Record Subject: Fuel Usage Report – First Quarter Calendar Year 2002

Without Enclosures

Rich Bauer, MS69  
Marc Jewett, MS52-5  
Mike Kopp, MS52-4  
Kim Klei, DOE-FEMP, MS45  
Tim Poff, MS65-2  
Phil Spotts, MS65-2

8424

ENCLOSURE A

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REPORT OF DIESEL CONSUMPTION  
BOILER NO. B006  
FIRST QUARTER CY2002

<u>MONTH</u>	<u>RECEIVED</u> <sup>1</sup>	<u>COMBUSTED</u>
JANUARY	0 Gallons	0 Gallons
FEBRUARY	3000 Gallons	0 Gallons
MARCH	0 Gallons	0 Gallons

OIL SUPPLIER'S ANALYSIS

AVERAGE SULFUR CONTENT	0.025 % <sup>2</sup>
AVERAGE HEAT CONTENT (BTU/GAL)	139,501 <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 CY2002**

<u>MONTH</u>	<u>RECEIVED</u> <sup>1</sup>	<u>COMBUSTED</u>
JANUARY	0 Gallons	169 Gallons
FEBRUARY	3000 Gallons	244 Gallons
MARCH	0 Gallons	0 Gallons

**OIL SUPPLIER'S ANALYSIS**

<b>AVERAGE SULFUR CONTENT</b>	<b>0.025 %</b> <sup>2</sup>
<b>AVERAGE HEAT CONTENT (BTU/GAL)</b>	<b>139,501</b> <sup>2</sup>

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

2 Average of in-storage inventory.

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 2-14-02, 3000 gallon diesel fuel.

Eric Fisher, J

We send this to Fernald for their L.S.