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North Carolina Department of Environment and Natural Resources

Division of Air Quality

Michael F. Easley, Governor

William G. Ross, Jr., Secretary
B. Keith Overcash, P.E., Director

February 9, 2004

Mr. Herb Strickler
EHS Manager
Global Nuclear Fuel – Americas, LLC
P.O. Box 780
Wilmington, NC 28402

Subject: Annual Reporting Requirement
Air Quality Permit No. 1756R16
Global Nuclear Fuel – Americas, LLC
Wilmington, North Carolina
New Hanover County

Dear Mr. Strickler:

The data reported in your January 23, 2004 letter complies with the quarterly reporting requirements contained in **Specific Condition and Limitation No. 6 of Permit No. 8322R01**. The data contained in the letter is for the fourth quarter of calendar year 2003.

Calculations based on this data indicate compliance with emissions of volatile organic compounds and hazardous air pollutants for the previous twelve-month period.

The annual report pursuant to **40 CFR 63.468(f)** and the semi-annual exceedance report pursuant to **40 CFR 63.468(h)** were received in a timely manner. Compliance is achieved with **Specific Condition and Limitation No. 3 (g) (3 & 4) of Permit No. 8322R01**.

If you have any questions regarding this matter, please contact me at (910) 395-3900 Ext. 288.

Sincerely,

Scott Sanders
Environmental Technician V

cc: WiRO
CF

North Carolina Division of Air Quality - Wilmington Regional Office
127 Cardinal Drive Extension, Wilmington, North Carolina 28405
Phone: 910-395-3900 / FAX 910-350-2004 / Internet: <http://www.daq.state.nc.us/>

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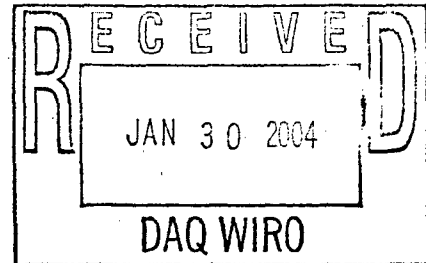
Global Nuclear Fuel

A Joint Venture of GE, Toshiba, & Hitachi

Herb Strickler
Environment, Health & Safety
Global Nuclear Fuel – Americas, LLC
Castle Hayne Road, Wilmington, NC 28401
(910) 675-5721, Fax (910) 675-5756
herb.strickler@gnf.com

January 28, 2004

Mr. Wayne Cook
Regional Air Quality Supervisor
North Carolina Department of Environment and Natural Resources
Division of Air Quality
127 Cardinal Drive Extension
Wilmington, NC 28405-3845



Subject: Incinerator Report per Air Permit 1756R16 Specific Condition (A), item 9 (b)

Dear Mr. Cook,

Attached is the incinerator charge rate data demonstrating compliance with Air Permit 1756R16. To ensure toxic air pollutant emission limits specified in the permit are not exceeded, the charge rate in the incinerator must not exceed 1,200 pounds per hour of Type O waste and used oil. Under Specific Condition A, item 9 (b) "the previous year's log of waste charge rates into the incinerator, in units of pounds per hour" must be reported to the Regional Supervisor, Division of Air Quality within (30) thirty days after each calendar year. We believe this report meets the above stated requirement.

The enclosed spreadsheet is the log of incinerator waste charge rates for the 2003 calendar year. There was a total of 69,177 pounds of combustible waste boxes burned. The average charge rate for combustible waste boxes was 200 pounds per hour with a maximum of 376 pounds per hour, below the permit maximum of 1,200 pounds per hour. Included in the combustible waste box volume, is a production test of ~100 pounds of dried organic extended aeration plant waste. The total oil consumption was 16,053 pounds with an average of 50 pounds per hour and a maximum of 68 pounds per hour.

If you have any questions, feel free to contact me at (910) 675-5721 or Priti Mathur at (910) 675-5295.

Sincerely,

Herb Strickler, Manager
Site Environment, Health, & Safety

Enclosure: 2003 Incinerator Waste Charge Report

cc: HRS-04-003

REC'D AIR RECORDS MGMT
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2003 Incinerator Waste Charge Report

Global Nuclear Fuel - Americas
Air Permit # 1756R16

Oil Burn Data

Date	Shift	Inches	Gallons	Weight (lbs)	Burn Rate (lbs/hr)
9/29/2003	GYD				
	DAY	2.0	37.1	272.1	34.0
	EVE				
10/15/2003	GYD				
	DAY				
	EVE	2.0	37.1	272.1	34.0
10/16/2003	GYD	2.0	37.1	272.1	34.0
	DAY	3.0	55.7	408.1	51.0
	EVE	4.0	74.2	544.2	68.0
10/17/2003	GYD	2.0	37.1	272.1	34.0
	DAY				
	EVE				
10/20/2003	GYD	3.0	55.7	408.1	51.0
	DAY	3.0	55.7	408.1	51.0
	EVE	4.0	74.2	544.2	68.0
10/21/2003	GYD				
	DAY				
	EVE				
10/22/2003	GYD				
	DAY	3.0	55.7	408.1	51.0
	EVE	1.0	18.6	136.0	17.0
10/23/2003	GYD	3.0	55.7	408.1	51.0
	DAY	2.0	37.1	272.1	34.0
	EVE				
10/28/2003	GYD				
	DAY	2.0	37.1	272.1	34.0
	EVE	3.0	55.7	408.1	51.0
10/29/2003	GYD	3.0	55.7	408.1	51.0
	DAY	3.0	55.7	408.1	51.0
	EVE	4.0	74.2	544.2	68.0
10/30/2003	GYD	4.0	74.2	544.2	68.0
	DAY				
	EVE	4.0	74.2	544.2	68.0
10/31/2003	GYD	2.0	37.1	272.1	34.0
	DAY				
	EVE				
11/4/2003	GYD				
	DAY				
	EVE	2.0	37.1	272.1	34.0
11/5/2003	GYD	3.0	55.7	408.1	51.0
	DAY	3.0	55.7	408.1	51.0
	EVE	4.0	74.2	544.2	68.0
11/6/2003	GYD	4.0	74.2	544.2	68.0
	DAY	3.0	55.7	408.1	51.0
	EVE	2.0	37.1	272.1	34.0
11/7/2003	GYD	3.0	55.7	408.1	51.0
	DAY				
	EVE				
11/10/2003	GYD	3.0	55.7	408.1	51.0
	DAY	3.0	55.7	408.1	51.0
	EVE	4.0	74.2	544.2	68.0
11/11/2003	GYD	3.0	55.7	408.1	51.0
	DAY	3.0	55.7	408.1	51.0
	EVE	4.0	74.2	544.2	68.0
11/12/2003	GYD	3.0	55.7	408.1	51.0
	DAY	3.0	55.7	408.1	51.0
	EVE	4.0	74.2	544.2	68.0
11/13/2003	GYD				
	DAY	2.0	37.1	272.1	34.0
	EVE	3.0	55.7	408.1	51.0

Weight Statistics (lbs)

Total	118	2190	16053	-
Maximum	4	74	544	68
Minimum	1	19	136	17
Mean	3	55	401	50
Median	3	56	408	51