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GNF - 2005
1756

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 28, 2005

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. 1756R17
Global Nuclear Fuel - Americas, LLC
Wilmington, North Carolina
New Hanover County

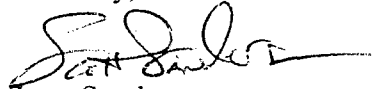
Dear Mr. Strickler:

The data reported in your January 28, 2005 letter complies with the annual reporting requirement contained in **Specific Condition and Limitation No. 10 of Permit No. 1756R17**. The data contained in the letter is for calendar year 2004.

Calculations based on this data indicate compliance with the incinerator charge rate allowed by the permit.

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

Sincerely,


Scott Sanders
Environmental Technician V

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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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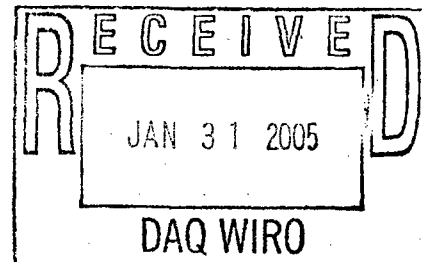
Global Nuclear Fuel

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, 2005

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 1756R17 Specific Condition (A), item 10 (b)

Dear Mr. Cook,

Attached is the incinerator charge rate data demonstrating compliance with Air Permit 1756R17. 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 10 (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 2004 calendar year. There was a total of 270,341 pounds of combustible waste boxes burned. The average charge rate for combustible waste boxes was 272 pounds per hour with a maximum of 419 pounds per hour, below the permit maximum of 1,200 pounds per hour.

No waste oil or solvent was burned during 2004.

If you have any questions, feel free to contact me at (910) 675-5721 or Sarah Lerversee at (910) 675-5298.

Sincerely,

Herb Strickler, Manager
Site Environment, Health, & Safety

Enclosure: 2004 Incinerator Waste Charge Report

cc: HRS-04-003

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Global Nuclear Fuel

A Joint Venture of GE, Toshiba, & Hitachi

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herb.strickler@gnf.com

bcc: Air Permit File 1756R16 (c/o HRS)

F. Beaty
C. Savage
B. Crate
C. Monetta
P. Mathur
T. Crawford

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Box Burn Data

-	GYD	-	-	-
-	DAY	-	-	-
-	EVE	-	-	-
-	GYD	-	-	-
-	DAY	-	-	-
-	EVE	-	-	-
-	GYD	-	-	-
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11/4/2004	GYD	1426	3	238
	DAY	1495	3	249
	EVE	1410	3	235
11/5/2004	GYD	1418	3	236
	DAY	-	-	-
	EVE	-	-	-
11/9/2004	GYD	-	-	-
	DAY	1377	2	344
	EVE	1728	3	288
11/10/2004	GYD	1416	3	236
	DAY	-	-	-
	EVE	-	-	-
11/11/2004	GYD	-	-	-
	DAY	474	1	237
	EVE	1075	2	269
11/15/2004	GYD	911	2	228
	DAY	1565	3	261
	EVE	1619	3	270
11/16/2004	GYD	1577	3	263
	DAY	1454	3	242
	EVE	1611	3	269
11/17/2004	GYD	1473	3	246
	DAY	1287	3	215
	EVE	-	-	-
12/2/2004	GYD	-	-	-
	DAY	-	-	-
	EVE	917	2	229
12/6/2004	GYD	860	2	215
	DAY	1617	3	270
	EVE	1512	3	252
12/7/2004	GYD	1406	3	234
	DAY	1326	3	221
	EVE	1459	3	243
12/8/2004	GYD	1127	3	188
	DAY	1312	3	219
	EVE	1338	3	223
12/9/2004	GYD	1036	2	259
	DAY	-	-	-
	EVE	-	-	-

1st Qtr - Weight Statistics (lbs)				
Total	15917	28	-	-
Maximum	1954	3	326	-
Minimum	485	1	238	-
Mean	1224	2	281	-
Median	1145	2	285	-

2nd Qtr - Weight Statistics (lbs)				
Total	60971	112	-	-
Maximum	1665	3	393	-
Minimum	412	1	199	-
Mean	1051	2	267	-
Median	1042	2	264	-

3rd Qtr - Weight Statistics (lbs)				
Total	62009	115	-	-
Maximum	1726	3	408	-
Minimum	425	1	182	-
Mean	1017	2	271	-
Median	1069	2	271	-

4th Qtr - Weight Statistics (lbs)				
Total	131444	248	-	-
Maximum	1728	3	419	-
Minimum	474	1	135	-
Mean	1228	2	268	-
Median	1242	2	265	-

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