



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, 2006

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 27, 2006 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 2005.

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) 796-7242.

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

Rec'd
1/21/06

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January 27, 2006

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 0 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 2005 calendar year. There was a total of ~227K pounds of combustible waste boxes burned. The average charge rate for combustible waste boxes was 248 pounds per hour with a maximum of 332 pounds per hour, well below the permit maximum of 1,200 pounds per hour.

No used oil was burned during 2005.

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: 2005 Incinerator Waste Charge Report

cc: HRS-06-005

REC'D AIR RECORDS MGMT
OCT 20 06

Box Burn Data

Annual Weight Statistic(lbs) (Boxes) (lbs/hr)				
Total		226918	444	-
Maximum		2306	4	332
Minimum		317	1	159
Mean		1325	3	248
Median		1362	3	252

1st Quarter				
Date	Shift	Weight (lbs)	Boxes Burned	Burn Rate (lbs/hr)
1/27/2005	GYD	904	2	226
	DAY	-	-	-
	EVE	-	-	-
2/1/2005	GYD	-	-	-
	DAY	-	-	-
	EVE	1117	2	279
2/2/2005	GYD	1032	2	258
	DAY	927	2	232
	EVE	961	2	240
2/3/2005	GYD	1022	2	256
	DAY	1232	2	308
	EVE	567	1	284
2/7/2005	GYD	-	-	-
	DAY	495	1	248
	EVE	1327	2	332
2/8/2005	GYD	992	2	248
	DAY	-	-	-
	EVE	997	2	249
2/9/2005	GYD	1148	2	287
	DAY	1263	2	316
	EVE	1136	2	284
2/10/2005	GYD	-	-	-
	DAY	-	-	-
	EVE	1110	2	278
2/11/2005	GYD	599	1	300
	DAY	-	-	-
	EVE	-	-	-
2/28/2005	GYD	-	-	-
	DAY	-	-	-
	EVE	948	2	237
3/1/2005	GYD	1202	2	301
	DAY	1533	3	256
	EVE	948	2	237
3/2/2005	GYD	1633	3	272
	DAY	1721	3	287
	EVE	1606	3	268
3/3/2005	GYD	492	1	246
	DAY	647	1	324
	EVE	-	-	-
3/10/2005	GYD	-	-	-
	DAY	1025	2	256
	EVE	1568	3	261
3/11/2005	GYD	1660	3	277
	DAY	-	-	-
	EVE	-	-	-

2nd Quarter				
Date	Shift	Weight (lbs)	Boxes Burned	Burn Rate (lbs/hr)
5/16/2005	GYD	-	-	-
	DAY	-	-	-
	EVE	528	1	264
5/17/2005	GYD	1038	2	260
	DAY	1052	2	263
	EVE	498	1	249
5/18/2005	GYD	1425	3	238
	DAY	1023	2	256
	EVE	-	-	-
6/20/2005	GYD	-	-	-
	DAY	630	1	315
	EVE	1445	3	241
6/21/2005	GYD	1673	3	279
	DAY	1491	3	249
	EVE	1468	3	245
6/22/2005	GYD	1547	3	258
	DAY	1579	3	263
	EVE	1358	3	226
6/23/2005	GYD	1494	3	249
	DAY	1384	3	231
	EVE	1529	3	255
6/24/2005	GYD	1457	3	243
	DAY	-	-	-
	EVE	-	-	-
6/27/2005	GYD	362	1	181
	DAY	1548	3	258
	EVE	1319	3	220
6/28/2005	GYD	1566	3	261
	DAY	1284	3	214
	EVE	1496	3	249
6/29/2005	GYD	1546	3	258
	DAY	952	2	238
	EVE	927	2	232
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-

3rd Quarter				
Date	Shift	Weight (lbs)	Boxes Burned	Burn Rate (lbs/hr)
7/6/2005	GYD	-	-	-
	DAY	-	-	-
	EVE	1394	3	232
7/7/2005	GYD	1488	3	248
	DAY	1288	3	215
	EVE	1441	3	240
7/8/2005	GYD	1493	3	249
	DAY	-	-	-
	EVE	-	-	-
7/11/2005	GYD	-	-	-
	DAY	1647	3	275
	EVE	1357	3	226
7/12/2005	GYD	1565	3	261
	DAY	1493	3	249
	EVE	1550	3	258
7/13/2005	GYD	1401	3	234
	DAY	1530	3	255
	EVE	1401	3	234
7/14/2005	GYD	337	1	169
	DAY	-	-	-
	EVE	-	-	-
7/20/2005	GYD	-	-	-
	DAY	-	-	-
	EVE	1763	3	294
7/21/2005	GYD	1115	2	279
	DAY	1397	3	233
	EVE	1654	3	276
7/22/2005	GYD	1582	3	264
	DAY	-	-	-
	EVE	-	-	-
7/25/2005	GYD	339	1	170
	DAY	1542	3	257
	EVE	1542	3	257
7/26/2005	GYD	1499	3	250
	DAY	1465	3	244
	EVE	1350	3	225
7/27/2005	GYD	1380	3	230
	DAY	1248	3	208
	EVE	993	2	248
7/28/2005	GYD	-	-	-
	DAY	921	2	230
	EVE	1526	3	254
8/8/2005	GYD	-	-	-
	DAY	1066	2	267
	EVE	1541	3	257
	GYD	1373	3	229
	DAY	-	-	-
	EVE	-	-	-

4th Quarter				
Date	Shift	Weight (lbs)	Boxes Burned	Burn Rate (lbs/hr)
10/4/2005	GYD	-	-	-
	DAY	-	-	-
	EVE	1475	3	246
10/5/2005	GYD	1256	3	209
	DAY	1842	3	307
	EVE	1445	3	241
10/6/2005	GYD	1256	3	209
	DAY	1197	3	200
	EVE	1059	3	177
10/7/2005	GYD	1245	3	208
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-

REC'D AIR POLLUTIONS
90
3/11/2005

Box Burn Data

3/14/2005	DAY	1579	3	263
	EVE	1559	3	260
	GYD	1443	3	241
3/15/2005	DAY	1809	3	302
	EVE	1833	3	306
	GYD	1082	2	271
3/16/2005	DAY	1677	3	280
	EVE	1613	3	269
	GYD	1711	3	285
3/17/2005	DAY	1810	3	302
	EVE	1576	3	263
	GYD	1737	3	290
3/18/2005	DAY	-	-	-
	EVE	-	-	-
	GYD	891	2	223
3/21/2005	DAY	1608	3	268
	EVE	1738	3	290
	GYD	1543	3	257
3/22/2005	DAY	887	2	222
	EVE	1298	2	325
	GYD	1363	3	227
3/23/2005	DAY	557	1	279
	EVE	-	-	-
	GYD	-	-	-
3/30/2005	DAY	1038	2	260
	EVE	1633	3	272
	GYD	1739	3	290
3/31/2005	DAY	2194	4	274
	EVE	2054	4	257
	GYD	2306	4	288
4/1/2005	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-

	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
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	GYD	-	-	-
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	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-

8/9/2005	DAY	1689	3	282
	EVE	1044	2	261
	GYD	1507	3	251
8/11/2005	DAY	1556	3	259
	EVE	1416	3	236
	GYD	1578	3	263
8/12/2005	DAY	-	-	-
	EVE	-	-	-
	GYD	336	1	168
8/15/2005	DAY	1392	3	232
	EVE	1802	3	300
	GYD	944	2	236
8/16/2005	DAY	1406	3	234
	EVE	1371	3	229
	GYD	-	-	-
8/17/2005	DAY	970	2	243
	EVE	1527	3	255
	GYD	1567	3	261
8/18/2005	DAY	1085	2	271
	EVE	1850	3	308
	GYD	1546	3	258
8/19/2005	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
8/29/2005	DAY	-	-	-
	EVE	1677	3	280
	GYD	1748	3	291
8/30/2005	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
8/31/2005	DAY	-	-	-
	EVE	1094	2	274
	GYD	1542	3	257
9/1/2005	DAY	1566	3	261
	EVE	1468	3	245
	GYD	1850	3	308
9/2/2005	DAY	-	-	-
	EVE	-	-	-
	GYD	317	1	159
9/6/2005	DAY	1529	3	255
	EVE	1245	3	208
	GYD	1483	3	247
9/7/2005	DAY	1403	3	234
	EVE	1088	2	272
	GYD	1593	3	266
9/8/2005	DAY	1638	3	273
	EVE	1372	3	229
	GYD	1506	3	251
9/9/2005	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
9/26/2005	DAY	-	-	-
	EVE	1084	3	181
	GYD	1605	3	268
9/27/2005	DAY	1675	3	279
	EVE	1838	3	306
	GYD	1380	3	230
9/28/2005	DAY	1704	3	284
	EVE	1686	3	281
	GYD	-	-	-

	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
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	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-

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2005 Incinerator Waste Charge Report

Global Nuclear Fuel - Americas
Air Permit # 1756R17

Box Burn Data

	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-

	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-

9/29/2005	GYD	1570	3	262
	DAY	1609	3	268
	EVE	1235	3	206
9/30/2005	GYD	1662	3	277
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-

	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-
	GYD	-	-	-
	DAY	-	-	-
	EVE	-	-	-

1st Qtr - Weight Statistics (lbs)				
Total	72090	133	-	-
Maximum	2306	4	332	-
Minimum	492	1	222	-
Mean	1311	2	271	-
Median	1298	2	271	-

2nd Qtr - Weight Statistics (lbs)				
Total	33619	68	-	-
Maximum	1673	3	315	-
Minimum	362	1	181	-
Mean	1245	3	248	-
Median	1425	3	249	-

3rd Qtr - Weight Statistics (lbs)				
Total	110434	219	-	-
Maximum	1850	3	308	-
Minimum	317	1	159	-
Mean	1398	3	249	-
Median	1493	3	255	-

4th Qtr - Weight Statistics (lbs)				
Total	10775	24	-	-
Maximum	1842	3	307	-
Minimum	1059	3	177	-
Mean	1347	3	224	-
Median	1256	3	209	-

REC'D AIR RECORDS MGMT
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