Global Nuclear Fuel

A Joint Venture of GE, Toshiba, & Hitachi

Global Nuclear Fuel

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Proprietary Information Notice

This letter forwards proprietary information disclosure in accordance with 10CFR2.390. Upon removal of Attachment 2, the balance of this letter may be made public.

PDO 11-021

May 31, 2011

U. S. Nuclear Regulatory Commission
Region II
Atlanta, GA 30303-8931

Attn: Omar Lopez

Subject: NRC Request for Documents

References: 1) NRC License SNM-1097, Docket 70-1113
2) Email Request O. Lopez to P. Ollis (May 23, 2011)

To: Mr. Lopez

The attachments to this letter contain Global Nuclear Fuel – Americas, L.L.C. Proprietary Information.

Attached is the documentation, as listed below, that you have requested. Each page of these documents contains proprietary information identified as Global Nuclear Fuel, L.L.C. Company Proprietary Information and should be protected accordingly. It is our understanding that you will either destroy these documents after you have completed your report or protect these documents from disclosure.

Requested Documents:

Change Requests for initial review:	Description
1832	DSR MOISTURE ANALYZER MODIFICATION : 1832
2397	INSTALL HEAT TRACE TO RAD WASTE CAUSTIC LINES : 2397
4359	REPLACE #2 LEAK CHECK
4362	MODIFY DSR INLET EXHAUST TO REMOVE HORIZONTAL SECTION WHICH ACCUMULATES POWDER
4498	MODIFICATIONS TO GRINDER #3 HOPPER HOOD
5046	REPLACE 2-PIECE REACTOR ON LINE 3 CONVERSION WITH SINGLE PIECE REACTOR
5313	ADD HYDROGEN AND HELIUM SUPPLIES TO ICP-MS :
5543	LINE 1 COLD TRAP THERMOCOUPLES

5743	INSTALL BALL VALVE IN FILL LINES OF ALL HUMIDIFIERS IN FURNACE ROOM
5745	REPLACE PUMP ON CORROSION AUTOCLAVE UNIT "D"
5757	INSTALL REMOTE SYSTEM FOR DOOR
5776	DCP SPRINKLER REPAIRS
5046	REPLACE 2-PIECE REACTOR ON LINE 3 CONVERSION WITH SINGLE PIECE REACTOR
5821	PROVOX CHANGE TO ADD CONDENSER TEMP INTERLOCK
5931	REPLACE GAD MRA AUTOMATIC DOOR
6056	CALIBRATION OF HF PIPE DETECTOR LINE 3
6445	SWARF PRESS DUMP STATION
6576	REVISE SET POINT OF N2 SUPERHEATER PRESSURE SWITCH F8S32105
6642	RECALIBRATION OF HF PD#3
6799	HALON SYSTEM REMOVAL IN THE UO2 DENSITOMETER ROOM
6682	INSTALL FLANGE SHIELDS ON CONVERSION H2 FLANGES
6697	CONNECT CONVERSION ROOM WEST WALL H2 DETECTORS TO PROVOX
6899	UPGRADE THE MAIN BURNOFF PORT PILOT LIGHT LINE OF #6 FURNACE
7033	CAIBRATION OF RADWASTE #1 PIPE DETECTOR
5893	INLINE SENSOR CHANGE
6780	TEMPORARILY REMOVE BICONE WHEEL FIXTURES TO ALLOW UNICONE ON POWDER PACK FEED TABLE- TOP 6597
6563	GENERATE LINE 2 SPECIFIC VERSION OF FTI 1333-01A WITH LOWERED SETPOINTS
6698	GENERATE FTI TO PROVIDE PERIODIC TESTING OF WEST H2 DETECTOR
5588	CONVERSION SENSE AND FLEE IROFS NUMBER CHANGE
5592	OP 1333 & NSRR 15.02.10 UPDATES
5651	UPDATE NSR/R 08.07.01 TO ALLOW FOR 5 GALLON CAN STORAGE
5699	UPDATING OPS 1331, 1332, AND 1336 (SENSE AND FLEE)
5701	CANCEL NSR/R'S 01.19.03, 01.19.06, 01.19.07, AND 01.19.11
5804	RA INNER CONTAINE STACKING
5805	ALLOW ADDITIONAL PLR EXTENDER LOCATIONS IN UO2 ROD STORAGE CABINETS & UPDATE NSRR REQUIREMNTS
6299	UPDATE IROFS MASTER LIST WITH FTI REFERENCES
6383	CHANGE DCP PIPE DETECTOR LOW TRIP POINT FROM -6 TO -10.0 PPMU :
6525	CORRECT PIPING ISOLATION VALVES FOR UF6/HF DETECTION IN VAPORIZATION ROOM IN OP 1331 AND QRA
6549	UPDATE SPAN OF MOISTURE PROBES ON LINE 2 POWDER OUTLET FROM -30/+20 TO -80/+20 :
6765	ISA UPDATE FOR CONVERSION HYDROGEN LEAK
7196	UPDATE H2 SENSOR P/N FOR VENDOR CHANGE

4256	PROCESS HANDLING OF A POLY BOTTLE WITH HOT/WARM MATERIAL OR A POLY BOTTLE W/ INNER BAG IRREGU
4438	PROCESSING OF OFF SPEC 440 UF6 CYLINDER
4835	HEPA FILTER INSTALL IN POWDER PACK HOOD
5048	TOP FOR SCREENING BICONE 2401NK0379 AT THE DSR TRANSFER STATION USING AN 8 MESH SCREEN
5307	INTERIM HANDLING AND STORAGE OF MATERIAL FOUND DURING URU AND SX REMOVAL WORK (REF. TOP 4979)
5368	SCREENING OF BICONES (FROM BPG SCREEN BREAK) AT THE DSR TRANSFER STATION USING AN 8 MESH SCR
5532	PROCESSING TWO (2) OFF SPEC 440 CYLINDERS
5550	EXPLOSION PORT RESEAL OF #3 FURNACE ENTRY END
5620	BLEEDING WATER FROM A MAIN UO2 WET DA LINE
5740	HIGHER MASS LIMIT FOR FURNACE HYDRAULIC FLUID
5766	PROCESS AND HANDLING OF CONTAINERS WITH OUTLET VALVES THAT DO NOT HAVE COTTER PIN RETAINER CO
5856	DEVELOP URANIUM RECOVERY METHOD BASED ON CARBONATE DISSOLUTION
6041	LINE 3 PIPE DETECTOR SET POINT CHANGE
6386	DCP STEAM BUCKET TEST
6509	RECOVERY OF URANIUM FROM SCRAP BY AMMONIUM CARBONATE/AMMONIUM BICARBONATE PROCESSES
6562	MODIFY ALARM/SHUTDOWN SETPOINTS OF LINE 2 POWDER OUTLET MOISTURE
6609	LINE 3 PIPE DETECTOR SET POINT CHANGE
6626	TEST AND QUALIFY AQ-2100 MOISTURE ANALYZER
7036	DSR FURNACE
7191 7312	REPLACED SILETTA FEEDER SYSTEM WITH ROTARY FEED VALVE. THE ROTARY VALVE HAS A MORE POSITIVE SHUTOFF SYSTEM AND ALLOWS CLEANOUT WITHOUT DISASSEMBLY.

If you have any questions concerning this letter, please call me at (910) 819-6301.

Sincerely,

Phillip D. Ollis, Licensing Engineer
Licensing & Liabilities

Commitments: None
Attachment(s): 1. Affidavit
2. Attachment

cc: None

Global Nuclear Fuel - Americas LLC

AFFIDAVIT

I**, Phillip D. Ollis,** state as follows:

(1) I am the Licensing Engineer, Licensing & Liabilities, of Global Nuclear Fuel – Americas, LLC (GNF-A), and have been delegated the function of reviewing the information described in paragraph (2) which is sought to be withheld, and have been authorized to apply for its withholding.

(2) The information sought to be withheld is contained in Attachment 2 of GNF-A's letter, GNF-A letter Number 11-021, Phillip Ollis to Mr. Omar Lopez entitled NRC Request for Documents. GNF-A text proprietary information in Attachment 2, is identified by the statement "Contains GNF Proprietary Information – Withhold Pursuant to 10 CFR 2.390"

(3) In making this application for withholding of proprietary information of which it is the owner or licensee, GNF-A relies upon the exemption from disclosure set forth in the Freedom of Information Act (FOIA), 5 USC Sec. 552(b)(4), and the Trade Secrets Act, 18 USC Sec. 1905, and NRC regulations 10 CFR 9.17(a)(4), and 2.390(a)(4) for trade secrets (Exemption 4). The material for which exemption from disclosure is here sought also qualifies under the narrower definition of trade secret, within the meanings assigned to those terms for purposes of FOIA Exemption 4 in, respectively, Critical Mass Energy Project v. Nuclear Regulatory Commission, 975 F2d 871 (DC Cir. 1992), and Public Citizen Health Research Group v. FDA, 704 F2d 1280 (DC Cir. 1983).

(4) The information sought to be withheld is considered to be proprietary for the reasons set forth in paragraphs (4)a. and (4)b. Some examples of categories of information that fit into the definition of proprietary information are:

a. Information that discloses a process, method, or apparatus, including supporting data and analyses, where prevention of its use by GNF-A's competitors without license from GNF-A constitutes a competitive economic advantage over GNF-A and/or other companies.

b. Information that, if used by a competitor, would reduce their expenditure of resources or improve their competitive position in the design, manufacture, shipment, installation, assurance of quality, or licensing of a similar product.

(5) To address 10 CFR 2.390(b)(4), the information sought to be withheld is being submitted to the NRC in confidence. The information is of a sort customarily held in confidence by GNF-A, and is in fact so held. The information sought to be withheld has, to the best of my knowledge and belief, consistently been held in confidence by GNF-A, not been disclosed publicly, and not been made available in public sources. All disclosures to third parties, including any required transmittals to the NRC, have been made, or must be made, pursuant to regulatory provisions or proprietary and/or confidentiality agreements that provide for maintaining the information in confidence. The initial designation of this information as proprietary information, and the subsequent steps taken to prevent its unauthorized disclosure are as set forth in the following paragraphs (6) and (7).

(6) Initial approval of proprietary treatment of a document is made by the manager of the originating component, who is the person most likely to be acquainted with the value and sensitivity of the information in relation to industry knowledge, or who is the person most likely to be subject to the terms under which it was licensed to GNF-A. Access to such documents within GNF-A is limited to a "need to know" basis.

(7) The procedure for approval of external release of such a document typically requires review by the staff manager, project manager, principal scientist, or other equivalent authority for technical content, competitive effect, and determination of the accuracy of the proprietary designation. Disclosures outside GNF-A are limited to regulatory bodies, customers, and potential customers, and their agents, suppliers, and licensees, and others

with a legitimate need for the information, and then only in accordance with appropriate regulatory provisions or proprietary and/or confidentiality agreements.

(8) The information identified in paragraph (2) above is classified as proprietary because it contains details of GNF-A's processes, design and manufacturing facilities.

(9) Public disclosure of the information sought to be withheld is likely to cause substantial harm to GNF-A's competitive position and foreclose or reduce the availability of profit-making opportunities. The facility design and licensing methodology is part of GNF-A's comprehensive safety and technology base, and its commercial value extends beyond the original development cost. The value of the technology base goes beyond the extensive physical database and analytical methodology and includes development of the expertise to determine and apply the appropriate evaluation process. In addition, the technology base includes the value derived from providing analyses done with NRC-approved methods.

The research, development, engineering, analytical and NRC review costs comprise a substantial investment of time and money by GNF-A. The precise value of the expertise to devise an evaluation process and apply the correct analytical methodology is difficult to quantify, but it clearly is substantial. GNF-A's competitive advantage will be lost if its competitors are able to use the results of the GNF-A experience to normalize or verify their own process or if they are able to claim an equivalent understanding by demonstrating that they can arrive at the same or similar conclusions.

The value of this information to GNF-A would be lost if the information were disclosed to the public. Making such information available to competitors without their having been required to undertake a similar expenditure of resources would unfairly provide competitors with a windfall, and deprive GNF-A of the opportunity to exercise its competitive advantage to seek an adequate return on its large investment in developing and obtaining these very valuable analytical tools.

I declare under penalty of perjury that the foregoing affidavit and the matters stated therein are true and correct to the best of my knowledge, information, and belief.

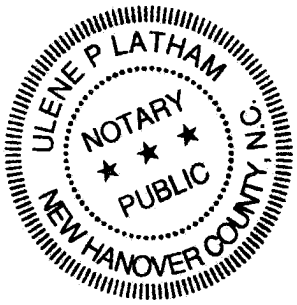
Executed on this 31st day of May, 2011.

Phillip D. Ollis
Global Nuclear Fuel - Americas LLC

STATE OF NORTH CAROLINA)
)
COUNTY OF NEW HANOVER)

Subscribed and sworn to me, a Notary Public, in and for the State of North Carolina, this 31st day of May, 2011.

Notary Public in and for the
State of North Carolina



My Commission Expires: June 23, 2013