



Global Nuclear Fuel

A Joint Venture of GE, Toshiba, & Hitachi

Global Nuclear Fuel

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Security-Related Information Notice

Proprietary & Export Controlled Information Notice

This letter forwards sensitive security-related, proprietary and export-controlled information which is to be withheld from public disclosure in accordance with 10CFR2.390 and NRC RIS 2005-31. The balance of this letter may be considered non-sensitive upon the removal of all of Attachments 1, 2, 3, and 4.

SPM 12-004

January 30, 2012

ATTN: Document Control Desk
Director
Office of Nuclear Material Safety & Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001

Subject: Revised ISA Summary per 10CFR70.72(d)

References: (1) License SNM-1097, Docket 70-1113
(2) Letter, S.P. Murray to Director, ONMSS, 1/28/11, ISA Summary Rev. 14
(3) Letter, S.P. Murray to Director, ONMSS, 9/13/11, ISA Summary Supplemental Information

Global Nuclear Fuel – Americas, LLC (GNF-A) in Wilmington, NC hereby submits this update to our Integrated Safety Analysis (ISA) Summary in order to provide revised summary pages, make corrections and modifications made to our ISA program (including the laser enrichment test loop), and provide a brief summary of changes as stipulated by 10CFR70.72(d)(2) and (d)(3). This submittal replaces the January 28, 2011, ISA submittal (Rev. 14) and the ISA Summary Supplemental submittal dated August 31, 2011.

The following are provided as Attachments to this letter.

Pursuant to 10CFR70.72(d)(2), Attachment 1 contains a brief summary of all changes to the ISA records and on-site documentation required by 10CFR70.62(a)(2) for the GNF-A facility excluding the test loop. This attachment also describes changes made to the ISA Summary document relative to Reference 3 above.

Attachment 2 contains the revised ISA Summary for the GNF-A facility excluding the test loop. Within this Summary document, the pages or sections that have changed as identified in Attachment 1 above are shown with a vertical line in the right hand margin.

Attachment 3 is a brief summary of all changes to the ISA records and on-site documentation required by 10CFR70.62(a)(2) for the test loop. This attachment also describes changes made to the test loop ISA Summary document, relative to Rev.14 provided per Reference 2 above.

Attachment 4 is Appendix B to our ISA Summary submittal that contains the ISA Summary information for the laser enrichment test loop project. (Appendix B includes its own Appendix B1.) Please note that in addition to being designated as security related information, this Attachment 4 is also designated as containing proprietary and export control information. Within this Appendix B Summary document, the pages or sections that have changed as identified in Attachment 3 above are shown with a vertical line in the right hand margin.

Attachment 5 is the GE-Hitachi Global Laser Enrichment LLC (GLE) proprietary information affidavit further described below.

Pursuant to NRC Regulatory Issue Summary 2005-31, GNF-A/GLE requests that the Attachments 1, 2, 3, and 4 to this letter be withheld from public disclosure under 10 CFR 2.390 and in accordance with NRC RIS 2005-31 as they contain security-related sensitive information associated with our safety analyses & risk assessments.

Please note that Attachment 4 contains both security-related information and proprietary information of the type that GLE maintains in confidence and that should be withheld from public disclosure. Certain portions of this information are nonpublic and associated with enrichment technology and, thus, also considered sensitive nuclear technology per 10 CFR 810.3 and subject to export controls per 10 CFR 810. Because the proprietary and export-controlled information in this Attachment 4 is in general also security-related information and commingled with other sensitive information, it is therefore impractical to provide non-proprietary redacted versions of these enclosures. The affidavit contained in Attachment 5 identifies that the proprietary information contained in Attachment 4 has been handled and designated as proprietary.

GLE therefore hereby requests that the information in Attachment 4 also be withheld from public disclosure as proprietary in accordance with the provisions of 10 CFR 2.390 and 9.17 and that access be restricted to only U.S. persons in accordance with 10CFR 810.

Please contact me on (910) 819-5950 if you have any questions or would like to discuss this matter further.

Sincerely,

A handwritten signature in black ink, appearing to read 'S. P. Murray', written over a horizontal line.

S. P. Murray, Manager
Licensing and Liabilities

U.S. NRC
Director, ONMSS
January 30, 2012
Page 3 of 3

- Attachments:
- 1) Listing of all Changes Made During 2011 and a Description and Reason for Change by Page and Section (*security-related information*)
 - 2) Updated ISA Summary for the GNF-A Facility, Rev. 15 (*security-related information*)
 - 3) Description and Reason for Change by Page and Section for Test Loop ISA Summary (*security-related information*)
 - 4) Updated ISA Summary for the Laser Enrichment Test Loop, Rev. 5 (*proprietary, export-controlled, and security-related information*)
 - 5) GLE Affidavit

cc:

V. M. McCree, Regional Administrator – Region II, Atlanta
M. N. (Nick) Baker, NRC NMSS, Washington, D.C.
M. L. Thomas, NRC Region II, Atlanta, GA