



Global Nuclear Fuel

A Joint Venture of GE, Toshiba, & Hitachi

Global Nuclear Fuel

Phillip D. Ollis
Licensing Engineer

3901 Castle Hayne Road
P.O. Box 780
Wilmington, NC 28402
USA

T 910-819-6301
F 910-362-6301
Phillip.Ollis@ge.com

Security-Related Information Notice

This letter forwards security-related sensitive 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 Attachment 1.

PDO-12-030

May 31, 2012

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

Subject: GNF-A ISA Summary Supplemental Information

- References:
- (1) License SNM-1097, Docket 70-1113
 - (2) Letter, S.P. Murray to R. P. Zimmerman, NRC OE, 7/23/10, GNF-A Reply to Notice of Violation (EA-09-268)
 - (3) Letter, S.P. Murray to Director, ONMSS, 1/28/11, ISA Summary Rev 14
 - (4) Letter, S.P. Murray to NRC Document Control Desk, 4/29/11, 30-day Report of Event 46710 –Completion of ISA Action Plan Conversion Milestone
 - (5) Letter, S.P. Murray to NRC Document Control Desk, 7/1/11, GNF-A ISA Action Plan Status and IROFS List
 - (6) Letter, S.P. Murray to NRC Document Control Desk, 9/13/11, GNF-A ISA Summary Supplemental Information
 - (7) Letter, S.P. Murray to NRC Document Control Desk, 9/30/11, 30-day Report of Event – Completion of ISA Action Plan Fabrication Milestone
 - (8) Letter, S.P. Murray to NRC Document Control Desk, 10/14/11, NRC Request for Documents
 - (9) Letter, S.P. Murray to NRC Document Control Desk, 10/28/11, NRC Request for Documents
 - (10) Letter, S.P. Murray to NRC Document Control Desk, 11/29/11, GNF-A Request to Reschedule ISA Action Plan Milestones
 - (11) Letter, S.P. Murray to NRC Document Control Desk, 11/30/11, Reply to Notice of Violation
 - (12) Letter, S.P. Murray to NRC Document Control Desk, 1/30/12, Revised ISA Summary per 10CFR70.72(d)
 - (13) Letter, S.P. Murray to NRC Document Control Desk, 2/2/12, GNF-A ISA Fabrication Implementation and IROFS List

Global Nuclear Fuel – Americas, LLC (GNF-A) hereby submits the attached Integrated Safety Analysis (ISA) Summary supplemental information. This summary includes the Fabrication areas re-analysis as committed in the ISA Action Plan (References 10) and updates the ISA Summary Supplement provided on September 13, 2011 (Reference 6).

U.S. NRC
Director, ONMSS
May 31, 2012
Page 2 of 2

GNF-A requests that Attachment 1 to this letter be withheld from public disclosure in accordance with 10 CFR 2.390 and NRC RIS 2005-31 as it contains security-related sensitive information associated with our safety analyses & risk assessments.


GNF-A committed to an action plan which included a comprehensive review of the Integrated Safety Analysis (ISA) to address specific issues associated with the ISA (Reference 2). The new ISA is developed in stages as each major ISA review milestone is completed (i.e., Conversion, Fabrication, and Balance of Plant).

The ISA action plan has also resulted in revisions to safety basis documents, including the ISA Summary. As a result, for an interim period until the new ISA has been completed and fully implemented, GNF-A is maintaining two facility ISAs - the existing or previous ISA and supporting ISA Summary (Reference 3) and a revised ISA and supporting documents for the process areas that have been re-analyzed.

The revised ISA for the Fabrication areas has been completed and implemented per the revised ISA action plan (Reference 10).

Please contact me on (910) 819-6301 if you have any questions or would like to discuss this matter further.

Sincerely,



Phillip D. Ollis, Licensing Engineer
Licensing & Liabilities

Attachment: 1) ISA Summary Supplemental Information for GNF-A Facility, (*security-related information*)

cc: M. Sykes, NRC Region II, Atlanta
M. L. Thomas, NRC Region II, Atlanta
M. N. (Nick) Baker, NRC NMSS, Washington, D.C.

U.S. NRC
Director, ONMSS
May 31, 2012
Attachment 1

Attachment 1

ISA Supplemental Information

Note: The attached Supplemental Information is considered Security-Related Sensitive Information