Global Nuclear Fuel

A Joint Venture of GE, Toshiba, & Hitachi

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August 30, 2010

Catherine Haney, Director
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555-0001
Attn: Document Control Desk

Subject: Request for Change in the Fundamental Nuclear Material Control Plan (FNMCP)

Reference: NRC License SNM-1097, Docket 70-1113

Ms. Haney,

With reference to activities authorized by NRC License SNM-1097 at the Global Nuclear Fuel – Americas, L.L.C. (GNF-A) production facility in Wilmington, N.C., GNF-A hereby submits FNMCP changes pursuant to 10 CFR 70.32(c).

The following are attachments to this letter.

Attachment 1 – Contains FNMCP Change Descriptions by page number and section
Attachment 2 – Contains the following revised sections of the FNMCP:
Revisions by Chapter
Table of Contents
Chapter 2
Chapter 4
Chapter 5
Chapter 10

Chapters 2, 4, 5 and 10 are provided in their entirety.

All changes to text are marked by a bar in the right hand margin.

Pursuant to 10 CFR 2.390(d), GNF-A requests that Attachment 2 to this letter be withheld from public disclosure as it contains security related information. Once Attachment 2 has been removed, the remainder of this document is not security related.

Please contact R. N. Martyn on (910) 675-6411 if you have any questions or would like to discuss this matter further.

Sincerely,

Scott P. Murray, Manager
Licensing & Liabilities COE

Attachments

cc: SPM-10-035
T. Pham, NSIR-USNRC

ATTACHMENT 1

FNMCP Change Descriptions

FNMCP CHANGE DESCRIPTIONS

PAGE	SECTION	DESCRIPTION
1	Revisions By Chapter	The Revision number and Date of the section or chapter that changed have been updated.
6	Table of Contents	Updated page numbers for chapters submitted.
2.1	Chapter 2	Deleted exception for holding account to be consistent with new MC&A regulation change.
4.7	Chapter 4	Section 4.2.1.2 is revised in the first paragraph to describe material forms measured by the gravimetric method by GNF.
4.12	Chapter 4	Section 4.2.2.1 is revised to describe the current UF6 cylinder heel weighing practices.
4.13	Chapter 4	Section 4.2.2.4 is revised to align with existing reference in section 4.4.4.
4.21	Chapter 4	Section 4.4.1 is revised to accurately reflect data in Table 4.1
4.25	Chapter 4	Section 4.5 is revised to align with existing reference in section 4.5.3.
4.31	Chapter 4	Section 4.6.1 is revised to describe the current statistical practices.
4.38	Chapter 4	Section 4.8.1 is revised to align with the regulations.
5.3	Chapter 5	Section 5.1 is revised to affirm what is included in the inventory listing.
5.8	Chapter 5	Section 5.5 is revised to described current practices in determination of equipment hold-up values.
5.16	Chapter 5	Section 5.9 is revised to clarify how use of a bar code reader for inventory would be carried out.
10.1 – 10.13	Chapter 10	Various changes clarify applicability of GNF fuel fabrication commitments in Chapters 1- 9 to GLE-Test Loop activities.

Note: All changes made to the Revisions By Chapter and Table of Contents are indicated with a bar in the right hand margin.