Global Nuclear Fuel

A Joint Venture of GE, Toshiba, & Hitachi

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August 6, 2008

Ms. Mary Adams, Project Manager
U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

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

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

Ms. Adams,

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 1
Chapter 4
Chapter 9

Chapters 1, 4, and 9 are provided in their entirety.

All changes to text are marked by an asterisk (*) 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-08-033
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. |
| 1.1 | Chapter 1 | Chapter 10 is a new chapter covering the Global Laser Enrichment – Test Loop MC&A activities and was added to the second paragraph.. |
| 4.1 | Chapter 4 | Section 4.0 is revised in the first paragraph to update the reference from 4.5 to 4.5.1 to correctly reference the bias adjustment section. |
| 4.7 | Chapter 4 | Section 4.2.1.1 is revised to describe the current dichromate titration laboratory practices. |
| 4.8 | Chapter 4 | Section 4.2.1.4 is revised to describe the current active rod scanner measurement system and how the accountability values are obtained. |
| 4.11-4.12 | Chapter 4 | Section 4.2.1.7 is revised to describe the current dichromate titration laboratory practices. |
| 4.19 | Chapter 4 | Table 4.2 is revised to describe the current lab calibration methods. |
| 9.8 | Chapter 9 | Section 9.3.6 is revised to describe the NRC Form 742 Attachment B obligations calculations. |

Note: All changes made to the Revisions By Chapter and Table of Contents are indicated with an asterisk (*) in the right hand margin.

# ATTACHMENT 2

## FNMCP CHAPTERS