



**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.**

US NRC  
Attn: Document Control Desk  
August 6, 2008  
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Please contact R. N. Martyn on (910) 675-6411 if you have any questions or would like to discuss this matter further.

Sincerely,

A handwritten signature in black ink, appearing to read "Scott P. Murray". The signature is fluid and cursive, with a large, stylized "S" at the beginning.

Scott P. Murray, Manager  
Licensing & Liabilities COE

Attachments

cc: SPM-08-033  
T. Pham, NSIR-USNRC

## **ATTACHMENT 1**

### FNMCP Change Descriptions

#### **FNMCP CHANGE DESCRIPTIONS**

<b>PAGE</b>	<b>SECTION</b>	<b>DESCRIPTION</b>
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.

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Attachment 2

**ATTACHMENT 2**

**FNMCP CHAPTERS**