

December 15, 2015

Mr. Scott P. Murray, Manager  
Licensing & Liabilities  
Global Nuclear Fuel - Americas  
3901 Castle Hayne Road  
P.O. Box 780 – M/C K-84  
Wilmington, NC 28401

SUBJECT: GLOBAL NUCLEAR FUEL - AMERICAS – FUNDAMENTAL NUCLEAR  
MATERIAL CONTROL PLAN REVISION 19 AND AMENDMENT 11 (TECHNICAL  
ASSIGNMENT CONTROL NUMBER L33383)

Dear Mr. Murray:

This refers to your letter SPM-15-017, dated August 7, 2015, which submitted Revision 19 to the Global Nuclear Fuel – Americas' (GNF-A) Fundamental Nuclear Material Control Plan (FNMCP). The U.S. Nuclear Regulatory Commission's (NRC's) staff completed its detailed technical review of the request and has found it acceptable (Agencywide Documents Access and Management System [ADAMS] Accession Number ML15316A497). Staff agrees that the changes included in Revision 19 do not decrease the effectiveness of the material control and accounting or measurement control programs and that GNF-A was within their authority to make the changes described.

Pursuant to Part 70 of Title 10 of the *Code of Federal Regulations* (10 CFR), Special Nuclear Materials (SNM) License SMN-1097 is hereby amended to include Safeguards Condition SG-1.1 as follows:

The licensee shall follow Chapters 1.0 through 10.0 of its Fundamental Nuclear Material Control Plan, which has been revised as indicated by Revision 19, dated August 7, 2015. Any further revision to this Plan shall be made only in accordance with, and pursuant to, either the provisions of 10 CFR 70.32(c) or 70.34.

Also, your letter SPM-15-032, dated October 8, 2015, requested to administratively amend your license in Chapter 3 regarding the Integrated Safety Analysis Summary and Chapter 11, for Management Measures. A Safety Evaluation Report is enclosed and addresses the changes. Safety Condition S-1 has been revised to include the date of October 8, 2015 and Amendment 11, Public and Non-Public versions, are enclosed. All other conditions of this license shall remain the same. Technical Assignment Control Number L33383 is **CLOSED**.

Enclosure 3 to this letter transmitted contains Security-Related Information. When separated from Enclosure 3, this letter is decontrolled.
---

~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~

S. Murray

- 2 -

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter and Enclosures 1 and 2 will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's ADAMS.

Your letter addressing the FNMCP has been made publically available, after separation from enclosures 1 and 2. Enclosures 1 and 2 of this letter will be unavailable to the public in accordance with 10 CFR 2.390(d), as will the evaluation performed.

If you have any questions, feel free to contact Ty Naquin at (301) 415-7352, or via e-mail at: [Tyrone.Naquin@nrc.gov](mailto:Tyrone.Naquin@nrc.gov).

Sincerely,

**/RA/**

Tyrone D. Naquin, Project Manager  
Fuel Manufacturing Branch  
Division of Fuel Cycle Safety, Safeguards,  
and Environmental Review  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 70-1113

License No.: SNM-1097

Enclosure 3 to this letter transmitted contains Security-Related Information. When separated from Enclosure 3, this letter is decontrolled.
---

Enclosures:

1. Safeguards Evaluation Report (Public)
2. Amendment 11, Materials License SNM-1097 (Public)
3. Amendment 11, Materials License SNM-1097 (Non-Public)

~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~

~~OFFICIAL USE ONLY - SECURITY RELATED INFORMATION~~

S. Murray

- 2 -

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter and Enclosures 1 and 2 will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's ADAMS.

Your letter addressing the FNMCP has been made publically available, after separation from enclosures 1 and 2. Enclosures 1 and 2 of this letter will be unavailable to the public in accordance with 10 CFR 2.390(d), as will the evaluation performed.

If you have any questions, feel free to contact Ty Naquin at (301) 415-7352, or via e-mail at: [Tyrone.Naquin@nrc.gov](mailto:Tyrone.Naquin@nrc.gov).

Sincerely,

**/RA/**

Tyrone D. Naquin, Project Manager  
Fuel Manufacturing Branch  
Division of Fuel Cycle Safety, Safeguards,  
and Environmental Review  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 70-1113

License No.: SNM-1097

Document transmitted contains Security-Related Information. When separated from Enclosure 3, this document is decontrolled.

Enclosures:

- 1. Safety Evaluation Report (Public)
- 2. Materials License SNM-1097 (Public)
- 3. Materials License SNM-1097 (Non-Public)

**DISTRIBUTION:**

FCSE r/f

TPham, MCAB

SAni, MCAB

MCrespo, RII

**ML15337A404**

OFFICE	NMSS/FCSE/FMB	NMSS/FCSE/FMB	NMSS/FCSE/FMB
NAME	TBrockington	RJohnson	TNaquin
DATE	12/14/2015	12/14/2015	12/15/2015

**OFFICIAL RECORD COPY**