



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

October 5, 2018

Mr. Scott P. Murray, Manager
Licensing and 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 – CHANGES TO MATERIALS LICENSE
SNM-1097 AND AMENDMENT 14
(ENTERPRISE PROJECT IDENTIFICATION L-2018-LLA-0139)

Dear Mr. Murray:

The U.S. Nuclear Regulatory Commission (NRC) staff has completed the review of your License Amendment Request (LAR) for changes to Chapters 5 of your application, “Nuclear Criticality Safety,” and additional administrative changes to 5 other chapters, submitted via your letter SPM 18-031 dated May 10, 2018 (Agencywide Documents Access and Management System [ADAMS] Accession Number ML18131A063).

The staff reviewed your License Amendment Request (LAR) and the proposed changes to the application. Safety Condition S-1 has been revised to include the date of May 10, 2018, as well as August 2, 2018 (ADAMS Accession Number ML18214A199), which provided a response to our Request for Additional Information (RAI) dated June 29, 2018 (ADAMS Accession Number ML18176A153). Pursuant to Title 10 of the *Code of Federal Regulations* (10 CFR), Part 70 of Materials License SNM-1097 is hereby amended to include the revised text in Chapter 5. Enclosed is a Safety Evaluation Report (SER) to document the review of changes to Chapter 5, Nuclear Criticality Safety. The amendment is approved. Also enclosed are Amendment 14, Public and Non-Public versions. The Enterprise Project Identification Code is considered closed.

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 Agencywide Documents Access and Management System. Enclosure 3 of this letter will be unavailable to the public in accordance with 10 CFR Paragraph 2.390(d).

<p>The documents transmitted contain Security-Related Information. When separated from Enclosure 3, the remaining documents are decontrolled.</p>

S. Murray

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

Sincerely,

/RA RJohnson for/

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

Enclosures:

1. Safeguards Evaluation Report (Public)
2. Amendment 14, SNM-1097 (Public)
3. Amendment 14, SNM-1097 (Non-Public)

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DATED: October 5, 2018

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ADAMS Accession Number: ML18257A041

*** via email**

OFC	NMSS/FCSE/FMB	NMSS/FCSE/FMB	NMSS/FCSE/FMB	NMSS/FCSE/FMB
NAME	TNaquin	TBrockington	RJohnson	TNaquin
DATE	09/ 18 /2018	09/25/2018	10/05/2018	10/05/2018

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