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

July 19, 2016

Mr. Scott P. Murray, Manager
Licensing & Liabilities
Global Nuclear Fuel-Americas, LLC
3901 Castle Hayne Road
Wilmington, NC 28401

SUBJECT: U.S. NUCLEAR REGULATORY COMMISSION PLAN FOR THE AUDIT OF GLOBAL NUCLEAR FUELS-AMERICAS, LLC

Dear Mr. Murray:

This letter documents the U.S. Nuclear Regulatory Commission (NRC) staff's plan to perform a regulatory audit of your Chemical Safety Program. This audit includes a review of the Integrated Safety Analysis identification and analysis of acute chemical exposures as required by Title 10 of the *Code of Federal Regulations* Sections 70.61 and 70.62. The audit will be conducted on July 26, 2016. The NRC staff will develop an audit summary report to document its observations within 90 days of the completion of the audit.

The audit will provide the NRC with a better understanding of the chemical safety analyses and practices that Global Nuclear Fuels Americas, LLC uses to identify and manage acute chemical exposures, including dermal and ocular exposure hazards. The information gathered will help the NRC staff make an informed decision on whether there is a chemical safety issue that warrants additional regulatory action. This information is related to the technical topics addressed in draft interim staff guidance, "Guidance on the Evaluation of Acute Chemical Exposures and Quantitative Standards".

The enclosed audit plan outlines the process that the NRC staff will use to gather information necessary to close this issue, and resolve technical concerns.

The enclosure contains "Security-Related" information and must be protected accordingly. Upon separation of the Enclosure, this letter is DECONTROLLED.

If you have any questions, please contact Ms. Marilyn Diaz of my staff at (301) 415-7110, or via e-mail at: Marilyn.Diaz@nrc.gov.

Sincerely,

/RA/

Robert K. Johnson, Chief
Fuel Manufacturing Branch
Division of Fuel Cycle Safety, Safeguards,
and Environmental Review
Office of Nuclear Material Safety
and Safeguards

Docket No.: 07001113
License No.: SNM-1097

Enclosure:
Audit Plan

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DATE	07/19/2016	07/19/2016	07/19/2016

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