



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

August 4, 2016

Mr. Richard J. Freudenberger, Director
Safety and Safeguards
Nuclear Fuel Services, Inc.
1205 Banner Hill Road
Erwin, TN 37650

SUBJECT: NUCLEAR FUEL SERVICES, INC., AMENDMENT 6 - APPROVAL OF
NEW FINANCIAL ASSURANCE INSTRUMENTS
(COST ACTIVITY CODE NUMBER: L33396)

Dear Mr. Freudenberger:

In accordance with your application dated November 19, 2015, supplemented by letters dated March 15, March 22, and July 19, 2016, and pursuant to Part 70 to Title 10 of the *Code of Federal Regulations*, Materials License SNM-124 is hereby amended to approve the changes to your decommissioning financial assurance instruments. Accordingly, Safety Condition S-1 has been revised to include the dates of March 15, March 22, and July 19, 2016.

In addition, the following condition has been updated to reflect previous reviews:

- Safeguards Condition SG-3.5 has been revised to reflect the current revision of the Physical Protection Plan for Category III Low Enriched Uranium. We found the changes acceptable in our letter dated April 12, 2016 (Agencywide Documents Access and Management System Number: ML16088A260).

All other conditions of this license shall remain the same. Enclosed are copies of the revised Materials License SNM-124 and the Safety Evaluation Report.

This letter concludes the actions on this application. Cost Activity Code Number: L33396 is considered **CLOSED**.

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R. Freudenberger

-2-

If you have any questions regarding this matter, please contact Kevin Ramsey of my staff at 301-287-9116, or via e-mail to: Kevin.Ramsey@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.: 70-143
License No.: SNM-124

Enclosures:

1. Materials License SNM-124
2. Safety Evaluation Report

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