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June 17, 2014

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 3 - APPROVAL OF UPDATED
DECOMMISSIONING FINANCIAL ASSURANCE, TECHNICAL ASSIGNMENT
CONTROL NUMBER L33293

Dear Mr. Freudenberger:

In accordance with your application dated April 4, 2014, and pursuant to Part 70 to Title 10 of the *Code of Federal Regulations*, Materials License SNM-124 is hereby amended to approve the revised funding instruments supporting your decommissioning funding plan. Accordingly, Safety Condition S-1 has been revised to include the date of April 4, 2014.

In addition, the following conditions have been updated to reflect previous reviews:

- Safeguards Condition SG-1.1 has been revised to reference the revisions to the Fundamental Nuclear Material Control (FNMC) Plan for high-enriched uranium which we found acceptable in our letter dated February 25, 2014 (Agencywide Documents Access and Management System [ADAMS] No. ML14051A069).
- Safeguards Condition SG-1.2 has been revised to reference the revisions to the FNMC Plan for low-enriched uranium which we found acceptable in our letter dated March 5, 2013 (ADAMS No. ML13059A034).

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 and closes the assigned Technical Assignment Control Number L33293.

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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
and Safeguards
Office of Nuclear Material Safety
and Safeguards

Docket No. 70-143
License No. SNM-124

Enclosures:

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

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ADAMS Accession No.ML14141A330 Package No.ML14141A583

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NAME	KRamsey	TBrockington	RJohnson
DATE	5/22/2014	5/23/2014	6/17/2014

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