

March 2, 2015

Mr. Richard J. Freudenberger, Director
Safety and Safeguards
Nuclear Fuel Services, Inc.
P.O. Box 337, MS 123
Erwin, TN 37650

SUBJECT: NUCLEAR FUEL SERVICES, INC., REQUEST FOR ADDITIONAL INFORMATION
CONCERNING POSTPONEMENT OF DECOMMISSIONING (TECHNICAL
ASSIGNMENT CONTROL NO. L33350)

Dear Mr. Freudenberger:

We have reviewed your request to postpone decommissioning of the Blended Low Enriched Uranium (BLEU) Complex submitted by letter dated October 20, 2014. Our review has identified that additional information is needed to complete our review.

The specific requests for additional information are provided below. The information should be provided to us within 30 days from the date of this letter. Please reference Technical Assignment Control No. L33350 in your response.

1. You request that decommissioning be postponed until January 1, 2018. It is unclear why such a long period of time is needed to complete negotiations with AREVA, Inc. to acquire a portion of the BLEU facility for future use. Explain why you need so much time. This information is needed to make the finding required by Title 10 of the *Code of Federal Regulations* (10 CFR) Paragraph 70.38(f) that the relief is not detrimental to public health and safety and is otherwise in the public interest.
2. Provide a more detailed outline of the tasks required to complete decommissioning of the BLEU Complex, and the hazards associated with the tasks. This information is required to verify compliance with 10 CFR 70.38(g)(1) which states that a decommissioning plan must be submitted for U.S. Nuclear Regulatory Commission (NRC) approval if the procedures would involve techniques not applied routinely during cleanup or maintenance operations, or the procedures would involve significantly greater hazards.
3. Confirm that the tasks identified in Item 2 above are covered by the commitments in Sections 1.2.5.5 and 10.5 of the license application. This information is needed to verify compliance with License Condition S-1 which states that Nuclear Fuel Services, Inc. must operate in accordance with the statements in its license application.

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records Component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions concerning this letter, please contact me at (301) 287-9116, or via e-mail to Kevin.Ramsey@nrc.gov.

Sincerely,

/RA/

Kevin M. Ramsey, Project Manager
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

cc: Andrew Sabisch, Nuclear Fuel Services

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If you have any questions concerning this letter, please contact me at (301) 287-9116, or via e-mail to Kevin.Ramsey@nrc.gov.

Sincerely,

/RA/

Kevin M. Ramsey, Project Manager
 Fuel Manufacturing Branch
 Division of Fuel Cycle Safety Safeguards,
 and Environmental Review
 Office of Nuclear Material Safety
 and Safeguards

Docket No. 70-143
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cc: Andrew Sabisch, Nuclear Fuel Services

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