

March 6, 2014

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 UPDATED DECOMMISSIONING FUNDING INSTRUMENTS  
(TECHNICAL ASSIGNMENT CONTROL NO. L33293)

Dear Mr. Freudenberger:

In response to the e-mail from Jennifer Wheeler dated October 23, 2013, we reviewed the updated decommissioning funding instruments submitted. After extensive discussion, we concluded that the statements of intent are acceptable. We plan to follow-up directly with the U.S. Department of Energy officials regarding possible improvements in the letters. Our review has identified that the following additional information is needed before your request can be approved:

- Three of the funding instruments are in draft form. These include (1) an amendment to Letter of Credit No. SB 22.493 for \$11,345,345, (2) an amendment to the standby trust agreement for decommissioning Buildings 510, 520, and 530, and (3) an amendment to the standby trust agreement for decommissioning Buildings 301, 333, and 440. The substance and format of the instruments are acceptable. Please execute the instruments and submit originally-signed copies.
- The certification of financial assurance is in draft form. The substance and format of the certification is acceptable. Please submit a final certification.

The additional information should be provided to us within 30 days from the date of this letter. Please reference Technical Assignment Control No. L33293 in your response.

In accordance with Title 10 of the *Code of Federal Regulations* Section 2.390 of the U.S. Nuclear Regulatory Commission's (NRC's) "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room and the Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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

Sincerely,

*/RA/*

Kevin M. Ramsey, Project Manager  
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

cc: Jennifer Wheeler, Nuclear Fuel Services

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

Sincerely,

*/RA/*

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

Docket No. 70-143  
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cc: Janet Wheeler, JKWheeler@nuclearfuelservices.com

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