

June 8, 2011

Mr. Mark P. Elliott, Director  
Quality, Safety and Safeguards  
Nuclear Fuel Services, Inc.  
P.O. Box 337, MS 123  
Erwin, TN 37650

SUBJECT: NUCLEAR FUEL SERVICES, INC., REVIEW OF CHANGES TO FUNDAMENTAL  
NUCLEAR MATERIAL CONTROL PLAN FOR LOW-ENRICHED URANIUM  
(TAC L33086)

Dear Mr. Elliott:

The U.S. Nuclear Regulatory Commission (NRC) has completed its review of your letter, dated January 10, 2011, transmitting changes to the Fundamental Nuclear Material Control Plan for low-enriched uranium. The Changes were found to be acceptable, as documented in the Safeguards Evaluation Report enclosed with this letter. Specifically, the NRC staff determined that Nuclear Fuel Services was authorized to make the changes without prior NRC's approval pursuant to the requirements in Title 10 of the *Code of Federal Regulations* (10 CFR), Section 70.32. License Condition SG-5.2 of Special Nuclear Material (SNM) License No. SNM-124 will be updated in a future license amendment to reflect the changes.

Upon issuance of this letter, Technical Assignment Control Number L33086 will be closed.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records System component of the 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> (the Public Electronic Reading Room). The enclosure will be withheld from the public.

M. Elliott

- 2 -

If you have any questions concerning this letter, please contact me at 301-492-3111 or via e-mail to [Rafael.Rodriguez@nrc.gov](mailto:Rafael.Rodriguez@nrc.gov).

Sincerely,

***/RA/***

Rafael L. Rodriguez, 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

If you have any questions concerning this letter, please contact me at 301-492-3111 or via e-mail to [Rafael.Rodriguez@nrc.gov](mailto:Rafael.Rodriguez@nrc.gov).

Sincerely,

**/RA/**

Rafael L. Rodriguez, Project Manager  
Fuel Manufacturing Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
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Docket No. 70-143  
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<b>DATE</b>	05/20/2011	05/23/2011	06/08/2011

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