April 21, 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. – ACCEPTANCE OF CHANGES TO FUNDAMENTAL NUCLEAR MATERIAL CONTROL PLAN FOR HIGH-ENRICHED URANIUM (TAC L33061)

Dear Mr. Elliott:

We have reviewed your letter, dated November 1, 2010, transmitting changes to the Fundamental Nuclear Material Control Plan for high-enriched uranium. We find the changes to be acceptable. Specifically, we find that Nuclear Fuel Services was authorized to make the changes without prior U.S. Nuclear Regulatory Commission's (NRC's) approval pursuant to the requirements in Title 10 of the *Code of Federal Regulations* (10 CFR), Section 70.32. License Condition SG-5.1 of Materials License No. SNM-124 will be updated in a future license amendment to reflect the changes.

Upon issuance of this letter, TAC L33061 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).

If you have any questions concerning this letter, please contact me at 301-492-3111 or via E-mail to 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

Mr. Mark P. Elliott, Director
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Docket No. 70-143
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