

February 25, 2008

Ms. B. Marie Moore, Vice President  
Safety and Regulatory  
Nuclear Fuel Services, Inc.  
P.O. Box 337, MS 123  
Erwin, TN 37650

SUBJECT: NUCLEAR FUEL SERVICES, INC. - ACKNOWLEDGE RECEIPT OF  
REVISION 23 OF SECTION 1 IN THE FUNDAMENTAL NUCLEAR MATERIAL  
CONTROL PLAN (TAC L32662)

Dear Ms. Moore:

We have received your letter dated December 21, 2007, transmitting Revision 23 of Section 1, in the Fundamental Nuclear Material Control Plan for high-enriched uranium. The submittal has been assigned Technical Assignment Control number L32662. Please reference this number in any future correspondence associated with this submittal.

The complete review of the submittal may identify issues that require additional information. Based on our preliminary review and projection of current review schedules, we anticipate completing our review by the end of May 2008. This date could change depending on the findings of our technical review, urgent assignments, or other factors. We will promptly communicate any significant changes to this schedule.

If you have any questions concerning this letter, please contact me at (301) 492-3123, or via email to [kmr@nrc.gov](mailto:kmr@nrc.gov).

In accordance with 10 CFR 2.390 of the U.S. Nuclear Regulatory Commission's (NRC) "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Agency-wide 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).

Sincerely,

**/RA/**

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

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

In accordance with 10 CFR 2.390 of the U.S. Nuclear Regulatory Commission's (NRC) "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Agency-wide 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).

Sincerely,

**/RA/**

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

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

**DISTRIBUTION:**

FMB r/f  
GDSmith, RII

CPayne, RII  
SBurris, RII

MCrespo, RII  
TPham

MBaker

**ML080430327**

|             |          |          |                                          |
|-------------|----------|----------|------------------------------------------|
| <b>OFC</b>  | FMB      | FMB      | FMB                                      |
| <b>NAME</b> | KRamsey  | VCheney  | PHabighorst<br>/RA, by Kevin Ramsey for/ |
| <b>DATE</b> | 02/12/08 | 02/21/08 | 02/25/08                                 |

**OFFICIAL RECORD COPY**