

February 14, 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., - APPROVAL OF HEU FUNDAMENTAL
NUCLEAR MATERIAL CONTROL PLAN CHANGES (TAC L32644)

Dear Ms. Moore:

This is in reply to your revised Sections 3 and 4 of the Fundamental Nuclear Material Control (FNMC) Plan, transmitted by letter dated June 29, 2007.

We have completed our review of the changes, and find them acceptable. Specifically, we agree that the changes do not decrease the effectiveness of the material control and accounting program at Nuclear Fuel Services, Inc., and were properly submitted under 10 CFR 70.32(e).

Condition S-1 and Safeguards License Condition SG-5.1 of your license shall be revised in a future license amendment to include the date of these submittals.

This letter closes Technical Assignment Control number L32644.

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

B. Moore

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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 (PARS) component of NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electron Reading Room). The enclosure will not be available to the public.

Sincerely,

/RA/

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

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

Enclosure: Safeguards Evaluation Report

B. Moore

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CLOSE TAC L32644

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SER reviewed for classified information on 2/5/08 by Kevin Ramsey.

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OFC	FMB	FMB	FMB
NAME	KRamsey	VCheney	PHabighorst
DATE	02/06/08	02/12/08	02/14/08

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