May 25, 2005

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., ACKNOWLEDGMENT OF RECEIPT OF

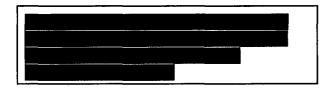
REVISIONS TO FUNDAMENTAL NUCLEAR MATERIAL CONTROL PLAN AND REQUEST FOR ADDITIONAL INFORMATION (TAC L31890 AND L31891)

Dear Ms. Moore: .

We have received your letter providing revisions to your Fundamental Nuclear Material Control (FNMC) Plan dated April 22, 2005 (NFS No. 30Y-05-0070). The submittal has been assigned TAC No. L31890. In addition, we have received your letter providing revisions to your FNMC Plan dated April 29, 2005 (NFS No. 30Y-05-0074). The submittal has been assigned TAC No. L31891. Please reference these numbers in any future correspondence associated with the submittals.

Both of these letters state that revisions are submitted under the provisions of 10 CFR 70.32. As we informed you in our letter dated May 16, 2005, a change in Section 1 would allow current regulatory limits to be exceeded and must be submitted to NRC for approval pursuant to 10 CFR 70.34. Specifically, Section 1 contains changes to Paragraph 1.1.4.2 that would revise the conditions under which the deadline for completing the test in 10 CFR 74.53(b)(1) may be exceeded. These changes must be removed before the revision of Section 1 can be accepted under the provisions of 10 CFR 70.32.

With regard to the other changes submitted, our review has concluded that additional information is needed to address potential regulatory issues. The additional information, specified in the enclosure, should be provided within 30 days of the date of this letter.



If you have any questions concerning this letter, please contact me at (301) 415-7887 or via e-mail to kmr@nrc.gov.



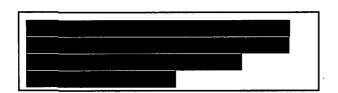
Sincerely,

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

## Enclosures:

Request for Additional Information on 4/22/05 Revisions
Request for Additional Information on 4/29/05 Revisions



May 25, 2005

If you have any questions concerning this letter, please contact me at (301) 415-7887 or via e-mail to <a href="mailto:kmr@nrc.gov">kmr@nrc.gov</a>.

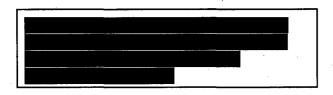
Sincerely,

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

## Enclosures:

Request for Additional Information on 4/22/05 Revisions
Request for Additional Information on 4/29/05 Revisions



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OFC	FCFB	FCFB	NSIR/FCSSP	FCFB
NAME	K. Ramsey	B. Garrett	R. Caldwell	J. Lubinski
DATE	05/20/05	N/A	05/23/05	05/25/05