

[REDACTED]

August 24, 2007

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

SUBJECT: APPROVAL OF SITE-WIDE INTEGRATED SAFETY ANALYSIS SUMMARY,  
AND INTERNALLY AUTHORIZED CHANGES FOR CALENDER YEAR 2005,  
AND REVISIONS TO CLASSIFIED INTEGRATED SUMMARY ANALYSIS FOR  
CALENDER 2006, (TAC L31852, L31928, AND L32611)

Dear Ms. Moore:

This letter is in reference to your site-wide integrated safety analysis (ISA) Summary, submitted by letter dated October 15, 2004, through Revision 3, dated January 2007.

The site-wide ISA Summary, transmitted in your letter dated October 15, 2004, updated through Revision 3, dated January 2007, and supplemented through letters dated November 10, 2005, August 16, 2006, and April 27, May 17, and May 24, 2007, is hereby approved. The Technical Evaluation Report, related to the U. S. Nuclear Regulatory Commission's (NRC's) approval of the ISA Summary is enclosed.

The NRC staff notes that in your letter dated May 17, 2007, you committed to implement intermediate consequences to the public, using [REDACTED] evaluations, in response to a request for additional information concerning chemical safety. The staff finds the commitments and the time frame for completion to be acceptable. The staff requests a closure letter when you have implemented this commitment into your ISA Summary.

The issuance of this letter will close activities to TAC Nos. L31852, L31928, and L32611.

If you have any questions regarding this letter, please contact Mike Lamastra of my staff at (301) 492-3105, or via e-mail to [mxl2@nrc.gov](mailto:mxl2@nrc.gov).

[REDACTED]

B. Moore

2

[REDACTED]

Sincerely,

*/RA/*

Michael Tschiltz, Acting Deputy Director  
Fuel Facility 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: Technical Evaluation Report

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B. Moore

2

August 24, 2007

[Redacted]

Sincerely,

/RA/

Michael Tschiltz, Acting Deputy Director  
Fuel Facility 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: Technical Evaluation Report

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