

December 13, 2002

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., ERRATA FOR NOVEMBER 29, 2002, NRC  
REQUEST FOR ADDITIONAL INFORMATION (TAC NO L31688) BLENDED  
LOW-ENRICHED URANIUM PROJECT URANYL NITRATE BUILDING  
REVISED INTEGRATED SAFETY ANALYSIS SUMMARY

Dear Ms. Moore:

This refers to our request for additional information dated November 29, 2002, concerning your revised ISA Summary for the Uranyl Nitrate Building, dated August 23, 2002, (NFS No. 21G-02-0268). In response to questions from your staff requesting clarification of some of the RAI questions, we have made minor revisions to several of the questions to clarify NRC's intent. The revisions are listed on the enclosed errata sheet.

If you have further questions regarding the RAI or the enclosed errata sheet, I can be reached on (301) 415-7249 or by e-mail at [mta@nrc.gov](mailto:mta@nrc.gov). We anticipate discussing the RAI questions at our meeting with you and your staff on December 18, 2002.

In accordance with 10 CFR 2.790 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/NRC/ADAMS/index.html> (the Public Electronic Reading Room).

Sincerely,

**/RA/**

Mary T. Adams, Senior Project Manager  
Fuel Cycle Facilities Branch  
Division of Fuel Cycle Safety and Safeguards  
Office of Nuclear Material Safety and Safeguards

Docket 70-143  
License SNM-124

Enclosure: Request for Additional Information Errata Sheet

December 13, 2002

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., ERRATA FOR NOVEMBER 29, 2002, NRC REQUEST FOR ADDITIONAL INFORMATION (TAC NO L31688) BLENDED LOW-ENRICHED URANIUM PROJECT URANYL NITRATE BUILDING REVISED INTEGRATED SAFETY ANALYSIS SUMMARY**

Dear Ms. Moore:

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**/RA/**

Mary T. Adams, Senior Project Manager  
Fuel Cycle Facilities Branch  
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Office of Nuclear Material Safety and Safeguards

Docket 70-143  
License SNM-124

Enclosure: Request for Additional Information Errata Sheet

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<b>NAME</b>	MAdams		JMuskiewicz		LRoché	
<b>DATE</b>	12/12/2002		12/13/2002		12/13/2002	

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**ERRATA**  
REQUEST FOR ADDITIONAL INFORMATION DATED NOVEMBER 29, 2002  
NUCLEAR FUEL SERVICES, INC.  
LICENSE AMENDMENT APPLICATION FOR URANYL NITRATE BUILDING  
AT THE BLENDED LOW-ENRICHED URANIUM COMPLEX

Comment 1.2.3.F. Delete the last sentence and replace it with the following: If other IROFS are identified, describe them and the management measures that will assure their reliability and availability.

Comment 1.2.3.J. Delete this comment, as it is a repeat of question 1.2.3.F.

Comment 1.2.9 In the second sentence, replace "1.f" with "1.2.8."

Comment 1.2.10.B. Replace the last phrase to read "..., than other scenarios."

Comment 1.2.11. Replace the last sentence with the following: "Identify IROFS that will ensure compliance with the performance requirements, and describe management measures that will be applied to ensure their availability and reliability."

Comment 1.2.13 In the last sentence, replace "management measures" with "engineered and administrative controls."

Comment 1.5 Add the following Item C.: Describe the power supply to the criticality accident detectors and alarms.

Comment 2.5.3.B. Delete the second sentence.

Comment 2.5.3.C. Delete item iii).

Comment 2.7. Delete items J) and L).