

[REDACTED]  
March 03, 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., REVISIONS TO [REDACTED]  
INTEGRATED SAFETY ANALYSIS SUMMARIES FOR CALENDAR YEAR 2004  
(TAC L31874)

Dear Ms. Moore:

I am responding to your correspondence dated January 27, 2005 (NFS No. 21G-05-0022), by which you submitted the annual update to the BLEU integrated safety analysis summaries for calendar year 2004. We have determined that the annual update was properly submitted in accordance with 10 CFR Part 70.72.

We note that some of the accident sequences are unclear in the ISA Summary for the [REDACTED]. During a review of accident sequences associated with an interlock [REDACTED], we found that the [REDACTED] feed material [REDACTED] can change the applicability of some information in the ISA Summary (see table 4-16). We suggest that you clarify which information is applicable to [REDACTED] operations and which information is applicable to [REDACTED] operations in your next annual update.

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

[REDACTED]

[REDACTED]

[Redacted]

B. M. Moore

2

[Redacted]

Sincerely,

/RA/

Kevin 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

[Redacted]

[REDACTED]

B. M. Moore

2

March 03, 2005

[REDACTED]

Sincerely,

/RA/

Kevin 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:

FCFB r/f D.Ayres, RII W.Gloersen, RII D.Rich,SRI S.Caudill, RII  
M.Lamastra

E:\Filenet\ML050630099.wpd

ML050630099

<b>OFC:</b>	FCFB	FCFB	FCFB	FCFB
<b>NAME:</b>	MLamastra*	KRamsey	JMuszkiewicz	MMarkley
<b>DATE:</b>	3/3/05	03/ 03/05	03/ 03/05	03/ 03/05

OFFICIAL RECORD COPY

[REDACTED]