



**Nuclear Fuel Services, Inc.**  
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**AIRBORNE EXPRESS**

21G-02-0409  
GOV-01-55-04  
ACF-02-0362

**December 23, 2002**

Director  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Attention: Document Control Desk  
Washington, DC 20555

- References:**
- 1) Docket No. 70-143; SNM License 124
  - 2) Letter from B.M. Moore to NRC, Revised Integrated Safety Analysis Summary for Uranyl Nitrate Building, dated August 23, 2002 (21G-02-0268)
  - 3) Letter from NRC to B. M. Moore, Nuclear Fuel Services, Inc., Request for Additional Information (TAC NO. L31688) Blended Low-Enriched Uranium Project Uranyl Nitrate Building Revised Integrated Safety Analysis Summary, dated November 29, 2002
  - 4) Letter from NRC to B.M. Moore, 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, facsimile dated December 16, 2002

**Subject: Reply to Request for Additional Information Concerning the Revised Integrated Safety Analysis Summary for the Uranyl Nitrate Building**

Dear Sir:

Nuclear Fuel Services, Inc. (NFS) hereby submits its reply to the subject Request for Additional Information (RAI), to support NRC review and approval of the license amendment application for the Uranyl Nitrate Building.

The information contained in the Attachment to this letter is considered to be proprietary, as set forth in the enclosed affidavit, and is to be withheld from public disclosure as specified in 10 CFR 2.790. A non-proprietary version of the Attachment will be submitted at a later date.

Nmss01

If you or your staff have any questions, require additional information, or wish to discuss this, please contact me, or Mr. Rik Droke, Licensing and Compliance Director at (423) 743-1741. Please reference our unique document identification number (21G-02-0409) in any correspondence concerning this letter.

Sincerely,

NUCLEAR FUEL SERVICES, INC.



B. Marie Moore  
Vice President  
Safety and Regulatory

JSK/lsn

cc:  
Regional Administrator  
U.S. Nuclear Regulatory Commission  
Region II  
Atlanta Federal Center  
61 Forsyth Street, SW  
Suite 23T85  
Atlanta, GA 30303

Mr. William Gloersen  
Project Inspector  
U.S. Nuclear Regulatory Commission  
Region II  
Atlanta Federal Center  
61 Forsyth Street, SW  
Suite 23T85  
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Mr. Dan Rich  
Senior Resident Inspector  
U.S. Nuclear Regulatory Commission

## ENCLOSURE

## AFFIDAVIT

I, **B. Marie Moore**, Vice President of Safety and Regulatory at Nuclear Fuel Services, Inc. (NFS), make the following representations that to the best of my knowledge and beliefs:

1. The following document which Nuclear Fuel Services, Inc. (NFS) wishes to have withheld from public disclosure, is:

*Attachment to NFS letter B. M. Moore to Director, NMSS,  
dated December 23, 2002 (21G-02-0409), in its entirety.*

2. The information contained in the document cited in 1 above has been held in confidence by Nuclear Fuel Services, Inc. (NFS) in that it is of a privileged and confidential commercial nature.
3. The information contained in the document cited in 1 above is the intellectual property of Nuclear Fuel Services, Inc. (NFS) and as such is customarily held in confidence by Nuclear Fuel Services, Inc. (NFS). Nuclear Fuel Services, Inc. (NFS) has customarily submitted privileged and confidential information of this type to the Nuclear Regulatory Commission (NRC) and to its predecessor, the Atomic Energy Commission (AEC), in confidence.
4. The information contained in the document cited in 1 above has not been made available to public sources by Nuclear Fuel Services, Inc. (NFS), nor has Nuclear Fuel Services, Inc. (NFS) authorized that it be made available.
5. The public disclosure of the information contained in the document cited in 1 above is likely to cause substantial economic harm to Nuclear Fuel Services, Inc. (NFS).

B Marie Moore 12/23/02  
B. Marie Moore Date  
Vice President  
Safety and Regulatory

I certify the above named person appeared before me and executed this document on this the 23<sup>rd</sup> day of December, 2002.

Sandy Vingerfelt  
Notary Public

My commission expires: 5-1-05

**ATTACHMENT**

**NFS Reply to NRC Request for Additional Information  
Regarding Blended Low-Enriched Uranium Project Uranyl Nitrate Building  
Revised Integrated Safety Analysis Summary**

**(50 Pages to follow)**