

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

**21G-03-0069**  
**GOV-01-55-04**  
**ACF-03-0091**

March 10, 2003

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, License Amendment Request to Support the Uranyl Nitrate Building at the BLEU Complex, dated February 28, 2002 (21G-02-0051)  
3) Letter from B.M. Moore to NRC, Nuclear Criticality Safety Evaluation and Integrated Safety Analysis Summary for the Uranyl Nitrate Building, dated February 10, 2003 (21G-03-0039)

**Subject: Nuclear Criticality Safety Evaluation for the BLEU Complex Uranyl Nitrate Building, Revision 2 (Proprietary)**

Dear Sir:

Nuclear Fuel Services, Inc. (NFS) is hereby providing the subject evaluation to support the referenced licensing action for the BLEU Project Uranyl Nitrate Building.

The attachment to this letter contains proprietary information that should be withheld from public disclosure in accordance with Title 10, Code of Federal Regulations, Part 2.790. A non-proprietary version of the attachment will be submitted by March 21, 2003.

NMISSD1

B.M. Moore to Dir., NMSS  
Page 2  
March 10, 2003

21G-03-0069  
GOV-01-55-04  
ACF-03-0091

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-03-0069) in any correspondence concerning this letter.

Sincerely,

**NUCLEAR FUEL SERVICES, INC.**



B. Marie Moore  
Vice President  
Safety and Regulatory

Attachment

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  
Atlanta, GA 30303

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:

*The attachment to NFS letter B. M. Moore to Director,  
NMSS, dated March 10, 2003 (21G-03-0069), in its entirety.*

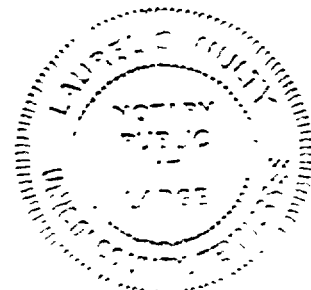
2. The information contained in the document cited in 1 above has been held in confidence by Nuclear Fuel Services, Inc. (NFS) in that it is of a privileged and confidential commercial nature.
3. The information contained in the document cited in 1 above is the intellectual property of Nuclear Fuel Services, 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 3/10/03  
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 10<sup>th</sup> day of March, 2003.

Laurel S. Nulty  
Notary Public

My commission expires: 2/04/07



**ATTACHMENT**

**Nuclear Criticality Safety Evaluation for the  
BLEU Complex Uranyl Nitrate Building  
Revision 2**

**(Proprietary Information)**

**(77 Pages to follow)**