



**Nuclear Fuel Services, Inc.**  
P.O. Box 337, MS 123  
Erwin, TN 37650

(423) 743-9141

E-Mail :<http://www.atnfs.com>

**DHL**

21G-04-0119  
GOV-01-55-04  
ACF-04-0271

August 11, 2004

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 for the Oxide Conversion Building and Effluent Processing Building at the BLEU Complex, dated October 23, 2003 (21G-03-0277)  
3) Letter from NRC to B.M. Moore, Nuclear Fuel Services, Inc., Amendment 51 – To Authorize Operations in the Blended Low-Enriched Uranium Oxide Conversion Building and Effluent Processing Building (TAC L31791), dated July 30, 2004

**Subject: Public Disclosure of Licensing Documentation Supporting License Amendment 51**

Dear Sir:

Nuclear Fuel Services, Inc. (NFS) has reviewed licensing documentation (Reference 3) prepared by the Nuclear Regulatory Commission (NRC) to determine whether or not it contains proprietary information as specified in Title 10, Code of Federal Regulations (CFR), Part 2.390 or sensitive information that should be withheld from public disclosure.

Information contained in Attachment 1 is considered proprietary information, as set forth in the enclosed affidavit; therefore, NFS requests that this information be withheld from public disclosure. Information contained in Attachment 2 contains sensitive information that should also be withheld from public disclosure. As such, Attachments 1 and 2 have been properly marked as containing proprietary information and "Official Use Only" information, respectively. For your convenience, vertical lines in the right-hand margin of affected pages in Attachments 1 and 2 denote proprietary information or "Official Use Only" information, respectively.

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*Nmss01*

A non-proprietary, non-sensitive version of this documentation that is suitable for public disclosure is enclosed herewith as Attachment 3.

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-04-0119) in any correspondence concerning this letter.

Sincerely,

NUCLEAR FUEL SERVICES, INC.



B. Marie Moore  
Vice President  
Safety and Regulatory

JSK/lsn  
Enclosures

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. Daniel Rich  
Senior Resident Inspector  
U.S. Nuclear Regulatory Commission

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**Enclosure 1**  
**AFFIDAVIT**  
**TRADE SECRETS OR COMMERCIAL INFORMATION**

I, B. Marie Moore, Vice President of Safety & Regulatory at Nuclear Fuel Services, Inc. (NFS), that to the best of my knowledge and beliefs (and in reliance on the affidavit of Framatome ANP, Inc. (FANP) ("Contractor") attached hereto, as applicable), make the following representation contained herein:

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

*Attachment 1 to NFS letter B. M. Moore to Director, NMSS,  
dated August 11, 2004 (21G-04-0119), in its entirety.*

- B. The information contained in the document(s) cited in A above has been held in confidence by Nuclear Fuel Services, Inc. (NFS), or its Contractor, in that it contains trade secrets or commercial information as specified in Title 10, Code of Federal Regulations, Part 2.390(a). The basis for requesting that this document(s) be withheld from public disclosure is explicitly marked on the cover page to each of the aforementioned documents and/or the top of each affected page in accordance with 10 CFR 2.390(b)(i)(B).
- C. The information contained in the document(s) cited in A above is the intellectual property of Nuclear Fuel Services, Inc. (NFS), or its Contractor, and as such is customarily held in confidence by Nuclear Fuel Services, Inc. (NFS). As such, 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.

The information contained in the document(s) cited in A 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. In accordance with Nuclear Fuel Services, Inc. (NFS) policies governing the protection and control of information, proprietary information contained herein has been made available, on a limited basis, to others outside NFS only as required and under suitable agreement providing for nondisclosure and limited use of the information.

The public disclosure of the information contained in the document(s) cited in A above is likely to cause substantial economic harm to the competitive advantage held by Nuclear Fuel Services, Inc. (NFS), or its Contractor. The basis for withholding said information is that it contains distinguishing aspects of a process, methodology, or component(s), the exclusive use of which provides a competitive advantage for NFS or its Contractor in product optimization or marketability.

- D. The proprietary information that Nuclear Fuel Services, Inc. (NFS) requests to be withheld from public disclosure is contained in the entire document as so marked.

B Marie Moore      8-11-04  
B. Marie Moore      Date  
Vice President  
Safety & Regulatory

I certify the above named person appeared before me and executed this document on this the 11<sup>th</sup> day of August, 2004.

Laurel S. Nulty  
Notary Public

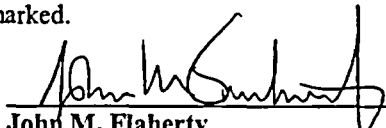
My commission expires: 2/04/2007

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**Enclosure 2**  
**AFFIDAVIT**  
**TRADE SECRETS OR COMMERCIAL INFORMATION**

I, John M. Flaherty, BLEU Complex Plant Manager at Framatome ANP, Inc. (FANP), that to the best of my knowledge and beliefs, make the following representation contained herein:

- A. The following document(s) which Framatome ANP, Inc. (FANP) wishes to have withheld from public disclosure is:
- Attachment 1 to NFS letter B. M. Moore to Director, NMSS,  
dated August 11, 2004 (21G-04-0119), in its entirety.*
- B. The information contained in the document(s) cited in A above has been held in confidence by FANP, or its Contractor, in that it contains trade secrets or commercial information as specified in Title 10, Code of Federal Regulations, Part 2.390(a). The basis for requesting that this document(s) be withheld from public disclosure is explicitly marked on the cover page to each of the aforementioned documents and/or the top of each affected page in accordance with 10 CFR 2.390(b)(i)(B).
- C. The information contained in the document(s) cited in A above is the intellectual property of FANP, and as such is customarily held in confidence by FANP. As such, FANP 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.
- D. The information contained in the document(s) cited in A above has not been made available to public sources by FANP, nor has FANP authorized that it be made available. In accordance with FANP policies governing the protection and control of information, proprietary information contained herein has been made available, on a limited basis, to others outside FANP only as required and under suitable agreement providing for nondisclosure and limited use of the information.
- E. The public disclosure of the information contained in the document(s) cited in A above is likely to cause substantial economic harm to the competitive advantage held by FANP, or its Contractor. The basis for withholding said information is that it contains distinguishing aspects of a process, methodology, or component(s), the exclusive use of which provides a competitive advantage for FANP or its Contractor in product optimization or marketability.
- F. The proprietary information that FANP requests to be withheld from public disclosure is contained in the entire document(s) as so marked.

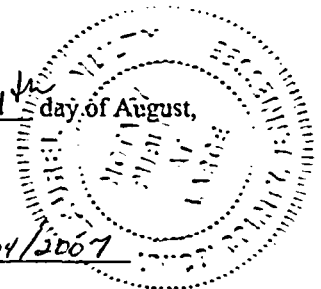
  
John M. Flaherty  
BLEU Complex Plant Manager  
Framatome ANP, Inc.

8/11/04  
Date

I certify the above named person appeared before me and executed this document on this the 11<sup>th</sup> day of August, 2004.

  
Notary Public

My commission expires: 02/04/2007



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Attachment 3

***NFS, Inc. Amendment 51 –  
To Authorize Operations in the Blended Low-Enriched Uranium Oxide Conversion  
Building and Effluent Processing Building (TAC L31791)***

Non-Proprietary, Non-Sensitive Version

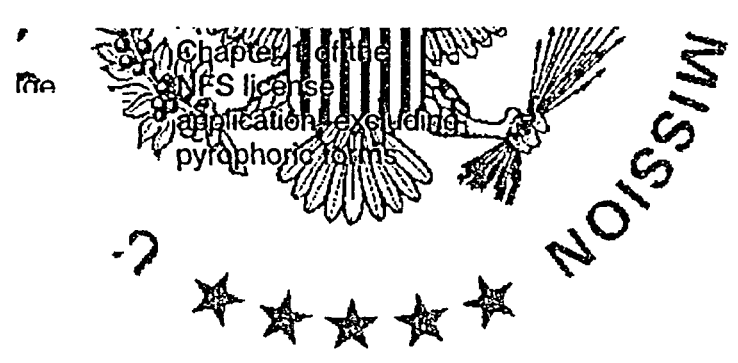
U.S. NUCLEAR REGULATORY COMMISSION

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter 1, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

<p>Licensee</p> <p>1. Nuclear Fuel Services, Inc.</p> <p>2. 1205 Banner Hill Road Erwin, TN 37650-9718</p>	<p>3. License Number SNM-124, Amendment 51</p> <p>4. Expiration Date July 31, 2009</p> <p>5. Docket No. 70-148 Reference No.</p>
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**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number

**SNM-124**

Docket or Reference Number

**70-143**

Amendment 51

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SUPPLEMENTARY SHEET**

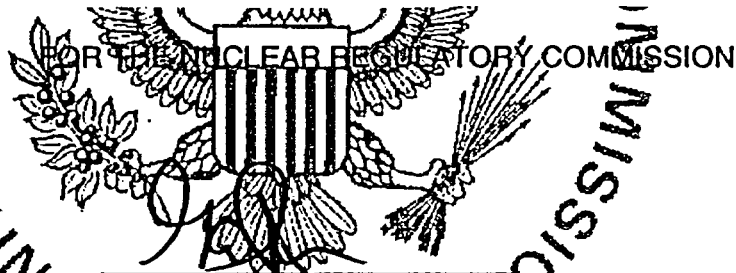
License Number

**SNM-124**

Docket or Reference Number

**70-143**

Amendment 51

Date: By: 7/30/04

Gary S. Janosko, Chief  
Fuel Cycle Facilities Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Washington, DC 20555



**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

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