

Nuclear Fuel Services, Inc.
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AIRBORNE EXPRESS

21G-04-0015
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January 23, 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) NFS/NRC Focus Group Meeting in Richland, WA, January 13-14, 2004

Subject: Nuclear Criticality Safety Analysis (Tank Gallery Studies) for the BLEU Complex Oxide Conversion Building (Proprietary and Non-Proprietary Versions)

Dear Sir:

Nuclear Fuel Services, Inc. (NFS) is hereby providing the subject analysis to support the referenced licensing action for the BLEU Project Oxide Conversion Building and Effluent Processing Building (Reference 2). The NRC requested this analysis during the referenced focus group meeting (Reference 3).

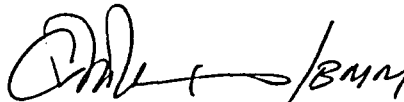
Attachment I to this letter contains proprietary information, as set forth in the enclosed affidavit, that should be withheld from public disclosure in accordance with Title 10, Code of Federal Regulations, Part 2.790. A non-proprietary version of the attachment suitable for public disclosure is provided in Attachment II.

UMSSO/

If you or your staff have any questions, require additional information, or wish to discuss this matter further, please contact me, or Mr. Rik Droke, Licensing and Compliance Director at (423) 743-1741. Please reference our unique document identification number (21G-04-0015) in any correspondence concerning this letter.

Sincerely,

NUCLEAR FUEL SERVICES, INC.

A handwritten signature in black ink, appearing to read 'BMM' with a stylized flourish.

B. Marie Moore
Vice President
Safety and Regulatory

Attachment

WRS/smd

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

ENCLOSURE

TRADE SECRETS OR COMMERCIAL INFORMATION

I, F. Keith Guinn, Vice President and Principal Scientist at Nuclear Fuel Services, Inc. (NFS), that to the best of my knowledge and beliefs, 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 I to Letter dated January 23, 2004, B. Marie Moore to Director, NMSS, "Nuclear Criticality Safety Analysis Tank Gallery Studies" Revision 0 (54T-03-0037)

- B. The information contained in the document(s) cited in A above has been held in confidence by Nuclear Fuel Services, Inc. (NFS), in that it contains trade secrets or commercial information as specified in Title 10, Code of Federal Regulations, Part 2.790(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, as appropriate, in accordance with 10 CFR 2.790(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), 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). 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 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(s) as so marked.

F. Keith Guinn 1/23/2004
F. Keith Guinn Date
Vice President and Principal Scientist

I certify the above named person appeared before me and executed this document on this the 23rd day of January 2004.

Lurel S. Nutty
Notary Public

My commission expires: 2/04/2007

