

February 4, 2004

MEMORANDUM TO: Michael T. Lesar, Chief  
Rules Review and Directives Branch  
Division of Administrative Services  
Office of Administration

FROM: John Lubinski, Chief **/RA/**  
Fuel Manufacturing Section  
Fuel Cycle Facilities Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards

SUBJECT: FEDERAL REGISTER NOTICE: NOTICE OF ISSUANCE OF LICENSE  
AMENDMENT 47 FOR NUCLEAR FUEL SERVICES, INC., BLENDED  
LOW-ENRICHED URANIUM PROCESSING FACILITY

Attached please find one signed original, four copies, and an electronic version on a floppy diskette of the subject **Federal Register** Notice for your transmittal to the Office of the Federal Register for publication.

Docket No. 70-143  
License No. SNM-124

Attachments: 1. One original and four copies  
2. One floppy diskette (electronic version)

CONTACT: Michael Lamastra, NMSS/FCSS  
(301) 415-8139

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FCFB r/f          RII          DMcIntyre, OPA          DRich, NFS Senior Resident Inspector

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\*see previous concurrence

**ML**

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|-------------|-----------|--|--------------|--|--------|--|-------------|--|
| <b>OFC</b>  | FCFB      |  | FCFB         |  | OGC    |  | FCFB        |  |
| <b>NAME</b> | JOlivier* |  | JMuszkiewicz |  | STreby |  | J. Lubinski |  |
| <b>DATE</b> | 1/15/04   |  | 1/15/04      |  | 2/4/04 |  | 2/4/04      |  |

**OFFICIAL RECORD COPY**

**NUCLEAR REGULATORY COMMISSION**

**DOCKET NO. 70-143**

**NOTICE OF ISSUANCE OF LICENSE AMENDMENT 47 FOR BLENDED LOW-ENRICHED  
URANIUM PROCESSING FACILITY  
FOR NUCLEAR FUEL SERVICES, INC., ERWIN, TENNESSEE**

**ACTION:** Notice of Issuance of License Amendment

**FOR FURTHER INFORMATION CONTACT:** Michael Lamastra, Fuel Cycle Facilities Branch,  
Division of Fuel Cycle Safety and Safeguards, U.S. Nuclear Regulatory Commission,  
Washington, DC 20555-0001. Telephone: (301) 415-8139; fax number: (301)415-5390; email:  
[mxl2@nrc.gov](mailto:mxl2@nrc.gov).

**SUPPLEMENTARY INFORMATION:**

**I. Introduction**

Pursuant to 10 CFR 2.106, the U.S. Nuclear Regulatory Commission (NRC) is providing notice of the issuance of Amendment 47 to Special Nuclear Material License SNM-124 to Nuclear Fuel Services, Inc. (NFS) authorizing the possession and use of special nuclear material in the Blended Low-Enriched Uranium (BLEU) Preparation Facility (BPF) at the licensee's site in Erwin, Tennessee. The NFS' request for the proposed action was previously noticed in the **Federal Register** on January 7, 2003 (68 FR 796) along with a notice of opportunity to request a hearing.

This amendment complies with the standards and requirements of the Atomic Energy Act of 1954, as amended, and NRC's rules and regulations as set forth in 10 CFR Chapter 1. Accordingly, this amendment was issued on January 13, 2004, and was effective immediately.

## II. Further Information

The NRC has prepared a non-proprietary (public) version of the Safety Evaluation Report (SER) that documents the information that was reviewed and NRC's conclusion. In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," details with respect to this action, including the non-proprietary version of the SER and accompanying documentation included in the license amendment package, are available for inspection at the NRC's Public Electronic Reading Room at <http://www.nrc.gov/reading-rm/adams.html> (ADAMS accession numbers ML040280502, , ML040280209, ML040130574, and ML040130530). These documents may also be viewed electronically on the computers located at the NRC Public Document Room (PDR), O1F21 One White Flint North, 11555 Rockville Pike, Rockville, MD 20852. The PDR reproduction contractor will copy documents for a fee. Persons who do not have access to ADAMS should contact the NRC PDR Reference Staff by telephone at 1-800-397-4209 or (301)415-4737, or by email at [pdrc@nrc.gov](mailto:pdrc@nrc.gov).

Dated at Rockville, Maryland, this 4<sup>th</sup> day of January, 2004

FOR THE NUCLEAR REGULATORY COMMISSION

/RA/

Michael Lamastra, Project Manager  
Fuel Manufacturing Section  
Fuel Cycle Facilities Branch  
Division of Fuel Cycle Safety  
and Safeguards  
Office of Nuclear Material Safety  
and Safeguards