



**NUCLEAR FUEL SERVICES, INC.**  
a subsidiary of The Babcock & Wilcox Company

■ 1205 banner hill road ■ erwin, tn 37650 ■ phone 423 743.9141  
■ www.nuclearfuelservices.com

**CERTIFIED MAIL  
RETURN RECEIPT REQUESTED**

30Y-11-0132  
GOV-01-55-04  
NFE-11-0348  
ACF-11-0334  
Page 1 of 2

November 14, 2011

Director  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Caller Box 2500  
Rockville, MD 20352

REFERENCE: (1) Docket No. 70-143; SNM License 124  
(2) Letter from NFS to the NRC, dated November 3, 2011, (30G-11-0297),  
Response to the Request for Additional Information Concerning Proposed  
HEU FNMC Plan Changes  
(3) HEU FNMC Plan, Section 2, Revision 10, November 2011  
Section 4, Revision 22, November 2011

**Subject: HEU FNMC Plan Changes (U)**

Dear Sir:

Enclosed are three copies of the referenced sections (Reference #3) for the Nuclear Fuel Services, Inc. (NFS) Fundamental Nuclear Material Control Plan (10 CFR Part 74 Subpart E), submitted under the provisions of 10 CFR Part 70.32. A summary of the changes is as follows:

Section 2 – In Section 2.4.1.#3 the general description of cable lock seals was reworded for clarity. Added the FlexiGrip Cable Seal manufactured by TydenBrooks Security Products. The FlexiGrip Cable Seal is a commercially available tamper-evident wire seal as described in Section 2.4.5 of Regulatory Guide 5.80 *Pressure-Sensitive and Tamper-Indicating Device Seals for Material Control and Accounting of Special Nuclear Material*, dated December 2010. The seal manufacturers name was changed from “E.J. Brooks Company” to “TydenBrooks Security Products.”

Section 4 – In Section 4.1.1.2.1 the job title “SNM Inventory Supervisor” was changed to “SNM Inventory Control Supervisor.” Table 4.2.2-1 was updated to current job titles per a Reference #2 commitment.

**UNCLASSIFIED WHEN CLASSIFIED  
ENCLOSURE(S) IS REMOVED**

None of the changes decrease the effectiveness of the overall material control and accounting program or the measurement control program, implemented pursuant to 10 CFR Part 74 Subpart E.

The enclosures to this letter contain **CONFIDENTIAL RESTRICTED DATA**. Since a disclosure of the information contained in the attachments to this letter would tend to weaken the safeguards and security measures and is deemed commercial and financial proprietary information within the intent of 10 CFR 9.17(a)(4), it should be withheld from public disclosure under the provisions of 10 CFR 2.390(d).

Sincerely,

**NUCLEAR FUEL SERVICES, INC.**



Mark P. Elliott  
Quality, Safety & Safeguards  
Director

/bnm  
Enclosures

Copy: Mr. Kevin Ramsey  
Project Manager  
Fuel Manufacturing Branch  
Fuel Facility Licensing Directorate  
Division of Fuel Cycle Safety and Safeguards  
Office of Nuclear Material Safety & Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

UNCLASSIFIED WHEN CLASSIFIED  
ENCLOSURE(S) IS REMOVED