



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

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**CERTIFIED MAIL
RETURN RECEIPT REQUESTED**

30Y-11-0132
GOV-01-55-04
NFE-11-0348
ACF-11-0334
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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.

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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
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