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CERTIFIED MAIL
RETURN RECEIPT REQUESTED

30Y-08-0286
GOV-01-55-04
NFE-08-0567
ACF-08-0382

December 19, 2008

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) HEU FNMC Plan, Section 1, Revision 24 dated November 2008
(3) HEU FNMC Plan, Section 3, Revision 9 dated November 2008
(4) NFS Letter 30Y-08-0083 dated May 9, 2008
(5) NRC RAI (TAC L32685) dated September 18, 2008
(6) NFS Letter 30G-08-1209 dated October 16, 2008

Subject: **HEU FNMC Plan Changes**

Dear Sir:

Enclosed are three copies of the referenced Section 1 and Section 3 of Nuclear Fuel Services' Fundamental Nuclear Material Control Plan (10 CFR Part 74 Subpart E), submitted under the provisions of 10 CFR Part 70.34. Section 1 is a replacement of the unapproved revision 24 submitted in May 2008 (reference 4). Section 1.2 was revised to describe process monitoring for the development labs. In addition, CU-08 was revised to clarify the testing is performed on each processing run, and added control unit CU-6C for the PSL Area 700A. Section 3 was revised to include an alarm resolution section for process monitoring in the development labs. Also, these changes further address the issues raised in the NRC RAI (reference 5) and implement the commitments NFS described in its response (reference 6) to the RAI.

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.

BMMoore

B. Marie Moore
Vice President
Safety and Regulatory Management

/dkw
Enclosures

UNCLASSIFIED WHEN CLASSIFIED ENCLOSURE(S) IS REMOVED