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May 9, 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 May 2008

Subject:

HEU FNMC Plan Changes

Dear Sir:

Enclosed are three copies of the referenced (2) Section 1 of Nuclear Fuel Services' Fundamental Nuclear Material Control Plan (10 CFR Part 74 Subpart E), submitted under the provisions of 10 CFR Part 70.32. In Section 1 of the FNMC Plan, Section 1.2 was revised to describe the new workstation limits on research and development labs. Section 1.3.1.7 was revised to include the new control unit 6C and Table 1.1.6-1 was revised to include the cumulative significant quantity (CSQ) for CU-6C. These changes do not decrease the effectiveness of the material control and accounting program or the measurement control program as implemented pursuant to 10 CFR Part 74 Subpart E.

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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.

B. Marie Moore

Vice President

Safety and Regulatory Management

/dkw Enclosures

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