



Nuclear Fuel Services, Inc.
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Certified Mail
Return Receipt Required

24G-07-0025
SYS-50-10
GOV-01-55
ACF-07-0287

November 2, 2007

Director, Office of Nuclear Material Safety & Safeguards
U.S. Nuclear Regulatory Commission
Caller Box 2500
Rockville, MD 20852

References: (1) Docket No. 70-143; SNM License 124
(2) NFS Physical Security Plan, for the Protection of Special Nuclear Material of Moderate Strategic Significance, Revision 6 (24G-94-0007), dated June 23, 1994

Subject: **NFS CATEGORY II PHYSICAL PROTECTION PLAN, (U)**

Dear Sir:

Enclosed are three copies of the Nuclear Fuel Services, Inc. (NFS) *Physical Protection Plan for Protection of Category II Moderate Enriched Uranium* (NFS-SEC-SP-02), Revision 0 (24T-07-0107) in its entirety. This plan has been completely revised to reflect new storage and use areas at the NFS site, include an updated site drawing, and include a transportation exemption recently granted by the NRC. This revision is transmitted as a 10 CFR 70.34 change and is not effective until NRC approval.

Should you have questions concerning this submittal, please contact Mr. Mike Warren, Security Director, at (423) 743-1731. Please reference our unique document identification number, 24G-07-0025 regarding communications on this matter. (U)

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Page 2 of 3

24G-07-0025

GOV-01-55

ACF-07-0287

The material enclosed herewith contains proprietary information and Unclassified Controlled Nuclear Information (UCNI) as identified in Classification Guide for Safeguards and Security Information, CG-SS-4, and is not subject to release to the public. (U)

Sincerely,
Nuclear Fuel Services, Inc.



B. Marie Moore
Vice President
Safety and Regulatory

Enclosures (UCNI)

cc: Manuel Crespo
Project Inspector
U.S. Nuclear Regulatory Commission
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Atlanta Federal Center
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Steve Burris
NRC Senior Resident Inspector
Nuclear Fuel Services, Inc.

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Page 3 of 3

24G-07-0025
GOV-01-55
ACF-07-0287

Enclosure 1

NFS Security Physical Protection Plan (U)
NFS-SEC-SP-02, Revision 0
24T-07-0107

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