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Nuclear Fuel Services, Inc.
P.O. Box 337, MS 123
Erwin, TN 37650

(423) 743-9141

E-Mail : <http://www.atnfs.com>

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24Y-07-0008
SYS-50-10
GOV-01-55-04
ACF-07-0223
NFE-07-0270

August 23, 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 Protection Plan, Revision 5, Change 2 (24Y-07-0007),
dated May 12, 2007

Subject: **NFS PHYSICAL PROTECTION PLAN, REVISION 6(U)**

Dear Sir:

Enclosed are three copies of the Nuclear Fuel Services, Inc. (NFS) *Physical Protection Plan (PPP)*, Revision 6 (24X-07-0013) in its entirety. The purpose of this revision is to request relief from a specific requirement of the *February 29, 2000 Denial Order*, and approval of alternative measures in lieu of previous commitments in response to both the *August 21, 2002 Interim Compensatory Measures Order* and *April 29, 2003 Revised Design Basis Threat Order*. Detailed explanation of each change is provided in the Record of Revision. This revision is transmitted as a 10 CFR 70.34 change and will not be effective until approval is received from the NRC.

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, 24Y-07-0008 regarding communications on this matter. (U)

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The material enclosed herewith contains proprietary information and Confidential National Security Information (CNSI) 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.


for B. Marie Moore
Vice President
Safety and Regulatory

Enclosures (CNSI)

cc: Manuel Crespo
Project Inspector
U.S. Nuclear Regulatory Commission
Region II
Atlanta Federal Center
P.O. Box 2257
Atlanta, GA 30301

Regional Administrator
U.S. Nuclear Regulatory Commission
Region II
Atlanta Federal Center
P.O. Box 2257
Atlanta, GA 30301

Steve Burris
NRC Senior Resident Inspector
Nuclear Fuel Services, Inc.

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Enclosure 1

NFS Security Physical Protection Plan (U)
NFS-SEC-SP-01, Revision 6
24X-07-0013

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Effective

NFS-SEC-SP-01
Revision 6
24X-07-0013



PHYSICAL PROTECTION PLAN (U)

For Protection Of Category 1 High Enriched Uranium
(Strategic Special Nuclear Material)

NFS-SEC-SP-01

Revision 6

SYS-50-10

NUREG-1322 and NUREG-1456

Total pages = 91

Subject/File Code: SYS-50-10

This revision made by N.J. Willis

This 10 CFR 70.34 change, revision is effective upon NRC approval.

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Approval

KW 7/1 M. L. Warr 8/6/07
Security Director

W.D. Win 8/6/07
Deputy Security Director

James L. Lee 8-3-07
Security Operations Manager

Natalie Willis 8/7/07
Security Compliance Manager

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N. Willis

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