



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

December 13, 2017

MEMORANDUM TO: Robert Johnson, Chief  
Fuel Manufacturing Branch  
Division of Fuel Cycle Safety, Safeguards  
and Environmental Review  
Office of Nuclear Material Safety and Safeguards

FROM: Paul Harris, Acting Chief */RA Tim Harris Acting for/*  
Fuel Cycle and Transportation Security Branch  
Division of Physical and Cyber Security Policy  
Office of Nuclear Security and Incident Response

SUBJECT: TECHNICAL ASSISTANCE REQUEST – NUCLEAR FUEL  
SERVICES, INC., REVISIONS 17 AND 18 TO THE PHYSICAL  
PROTECTION PLAN, DOCKET NUMBER 70-143, LICENSE NUMBER  
SNM-124 (COST ACTIVITY CODE L33448)

The Office of Nuclear Security and Incident Response has completed its review of revisions 17 and 18 to the physical protection plan (PPP) submitted by Nuclear Fuel Services, Inc. (NFS) on August 21, 2017, and December 6, 2017.

The methods and procedures outlined in NFS' PPP revisions 17 and 18, satisfy the performance objectives, systems capabilities, and reporting requirements specified in Title 10 of the Code of Federal Regulation (10 CFR) Sections 73.45, 73.46 and applicable NRC security orders. Therefore, the NRC staff finds the current NFS PPP, revision 18, is acceptable and provides high assurance that the requirements for the physical protection of strategic special nuclear materials will be met.

We are basing our conclusions and findings in the enclosed Safeguards Evaluation Report on the information provided by NFS. The enclosure is designated Official Use Only – Security-Related Information.

Please provide a copy of the final product to this office, Attn: Rebecca Stone, 301-287-9299, mailstop 3WFN-8A12.

Docket No.: 70-143

Enclosure:  
Safeguards Evaluation Report

CONTACT: Rebecca Stone, NSIR/DPCP  
(301) 287-9299

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DATE: DECEMBER 13, 2017

**ADAMS Accession No.: ML17346A243**

<b>OFFICE</b>	NSIR/DPCP	NSIR/DPCP/FCTSB
<b>NAME</b>	R. Stone	(Tim Harris Acting for) P. Harris
<b>DATE</b>	12/13/17	12/13/17

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