

February 09, 2017

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

FROM: William Gott, Chief **/RA/**  
Fuel Cycle and Transportation Security Branch  
Division of Security Policy  
Office of Nuclear Security and Incident Response

SUBJECT: TECHNICAL ASSISTANCE REQUEST – NUCLEAR FUEL SERVICES,  
INC. REVISION 14 AND 15 TO THE PHYSICAL PROTECTION PLAN,  
DOCKET NUMBER 70-143, LICENSE NUMBER SNM-124 (COST  
ACTIVITY CODE L33425)

The Office of Nuclear Security and Incident Response has completed its review of revisions 14 and 15 to the Physical Protection Plan submitted by Nuclear Fuel Services, Inc. (NFS) on September 8, 2016 and September 26, 2016.

The methods and procedures outlined in NFS' Physical Protection Plan Revisions 14 and 15, satisfy the performance objectives, systems capabilities, and reporting requirements specified in 10 CFR 73.45, 73.46 and applicable NRC Security Orders. Therefore, NRC staff finds the current NFS Physical Protection Plan, revision 15, is acceptable and provides reasonable assurance that the requirements for the physical protection of Strategic Special Nuclear Materials will be met.

We are basing our conclusions and findings in this Safeguards Evaluation Report (SER) on the information provided by NFS. The portion of the SER addressing the fitness-for-duty aspects of the plan and is attached as Enclosure 1 and the portion of the SER addressing the physical protection aspects of the plan is attached as Enclosure 2. Both attachments are designated Official Use Only – Security-Related Information.

Please provide a copy of the final product to this office, attn: Alex Sapountzis, 301-287-3660, mailstop 3WFN-08C64 and Rebecca Stone, 301-298-9299, mailstop 3WFN-8A12.

Docket No. 70-143

Enclosures

1. Safety Evaluation Report (Fitness for Duty Portion)
2. Safety Evaluation Report (Physical Protection Portion)

CONTACTS: Alex Sapountzis, NSIR/DSP, (301) 287-3660  
Rebecca Stone, NSIR/DSP, (301) 287-9299

Memo to Robert Johnson re: TECHNICAL ASSISTANCE REQUEST – NUCLEAR FUEL SERVICES, INC. REVISION 14 AND 15 TO THE PHYSICAL PROTECTION PLAN, DOCKET NUMBER 70-143, LICENSE NUMBER SNM-124 (COST ACTIVITY CODE L33425)

DATE:

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OFFICE	NSIR/DSP/FCTSB	NSIR/DSP/FCTSB	NSIR/DSP/FCTSB/BC
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DATE	2/09/17	2/ 09 /17	2/09/17

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