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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II

245 PEACHTREE CENTER AVENUE NE, SUITE 1200
ATLANTA, GEORGIA 30303-1257

July 27, 2018

Mr. John A. Stewart
President
Nuclear Fuel Services, Inc.
P.O. Box 337, MS 123
Erwin, TN 37650

SUBJECT: NUCLEAR FUEL SERVICES, INC. – U.S. NUCLEAR REGULATORY
COMMISSION INSPECTION REPORT NUMBER 70-143/2018-003
(SAFEGUARDS PORTION)

Dear Mr. Stewart:

This letter refers to an inspection conducted from April 1, 2018, through June 30, 2018, at the Nuclear Fuel Services, Inc. (NFS) facility in Erwin, TN. The results of the non-safeguards portion of the inspection will be transmitted under a separate cover letter. The purpose of this inspection was to determine whether activities authorized under the license were conducted safely, and in accordance with U.S. Nuclear Regulatory Commission (NRC) requirements. At the conclusion of the inspection, the findings were discussed with members of your staff at an exit meeting held on July 24, 2018.

The inspection consisted of an examination of activities conducted under the license, as they relate to safeguards and compliance with the Commission's rules and regulations, and with the conditions of the license. Areas examined during the inspection are identified in the enclosed report. Within these areas, the inspection consisted of a selective examination of procedures and representative records, observations of activities in progress, and interviews with personnel. Based on the results of these inspections, no violations of more than minor significance were identified.

In accordance with Title 10 of the *Code of Federal Regulations* (10 CFR) 2.390, "Public inspections, exemptions, requests for withholding," of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room, or from the Publicly Available Records (PARS) component of NRC's Agencywide Documents Access and Management System (ADAMS); accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> (the Public Electronic Reading Room).

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The material enclosed herewith contains Security-Related Information in accordance with 10 CFR 2.390(d)(1) and its disclosure to unauthorized individuals could present a security vulnerability. Therefore, the material in the enclosure will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Should you have any questions concerning this letter, please contact Leonard Pitts of my staff at 404-997-4708.

Sincerely,

/RA/

Robert E. Williams, Jr. Acting Chief
Projects Branch 1
Division of Fuel Facility Inspection

Docket No. 70-143
License No. SNM-124

~~Enclosure:~~
~~NRC Inspection Report No. 70-143/2018-003~~
~~–(Safeguards Portion) w/Attachment:~~
~~–Supplementary Information~~

cc: (See page 3)

J. Stewart

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cc:

Jon A. Hagemann
Operations Director
Nuclear Fuel Services, Inc.
Electronic Mail Distribution

Mike McKinnon
Program Management Director
Nuclear Fuel Services, Inc.
Electronic Mail Distribution

Richard J. Freudenberger
Safety & Safeguards Director
Nuclear Fuel Services, Inc.
Electronic Mail Distribution

Debra G. Shults
Director, TN Dept. of Environment & Conservation
Electronic Mail Distribution

Doris D. Hensley
Mayor, Town of Erwin
211 N. Main Avenue
P.O. Box 59
Erwin, TN 37650

Gregg Lynch
Mayor, Unicoi County
P.O. Box 169
Erwin, TN 37650

Johnny Lynch
Mayor, Town of Unicoi
P.O. Box 39
Unicoi, TN 37692

David W. Deming
Manager, Program Field Office – NFS
Naval Nuclear Laboratory
1205 Banner Hill Rd
Erwin, TN 3765

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SUBJECT: NUCLEAR FUEL SERVICES, INC. – U.S. NUCLEAR REGULATORY
COMMISSION INSPECTION REPORT NUMBER 70-143/2018-003
(SAFEGUARDS PORTION)

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