

August 21, 2017

Mr. Richard J. Freudenberger, Director
Safety and Safeguards
Nuclear Fuel Services, Inc.
P.O. Box 337, MS 123
Erwin, TN 37650

SUBJECT: CLOSURE OF GENERIC LETTER 2015-01, "TREATMENT OF NATURAL PHENOMENA HAZARDS IN FUEL CYCLE FACILITIES," FOR THE NUCLEAR FUEL SERVICES, INC., ERWIN FACILITY

Dear Mr. Freudenberger:

On June 22, 2015, the U.S. Nuclear Regulatory Commission (NRC) issued Generic Letter (GL) 2015-01, "Treatment of Natural Phenomena Hazards (NPH) in Fuel Cycle Facilities," (Agencywide Documents Access and Management System [ADAMS] Accession Number ML14328A029). GL-2015-01 was issued for two purposes: (1) to request that addressees submit information to demonstrate compliance with regulatory requirements and applicable license conditions regarding the treatment of natural phenomena events in the facilities' integrated safety analysis (ISA); and (2) to determine if additional NRC regulatory action is necessary to ensure that licensees comply with their licensing basis and existing NRC regulations.

The NRC staff completed its evaluation of the Nuclear Fuel Services, Inc. Erwin Facility (NFS) response to GL-2015-01 dated September 14, 2015 (ADAMS Accession Number ML15266A186). The NRC staff concluded that NFS has acceptably addressed the information requested in GL-2015-01. A Staff Evaluation Report of the NFS response to GL-2015-01 was issued on July 6, 2017 (ADAMS Accession Number ML17184A048).

The NRC staff conducted an inspection during the week of July 10, 2017, in accordance with Temporary Instruction (TI) 2600/016, "Inspection of Activities Associated with NRC Generic Letter 2015-01" (ADAMS Accession Number ML15317A506). The results are documented in an Inspection Report dated August 4, 2017 (ADAMS Accession Number ML17216A146). This inspection independently verified compliance with applicable regulatory requirements and license conditions regarding the treatment of NPH as described in the NFS ISA.

Based on the evaluation of NFS's response to GL-2015-01 and the results of the TI 2600/016 inspection, the NRC staff has concluded that NFS performed appropriate evaluations of the NPH for its facility. As a result, GL-2015-01 is considered closed and no further information or action is requested.

In accordance with Title 10 of the *Code of Federal Regulations* Section 2.390 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 System component of the NRC's ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

Sincerely,

\RA\

Craig G. Erlanger, Director
Division of Fuel Cycle Safety, Safeguards,
and Environmental Review
Office of Nuclear Material Safety
and Safeguards

Docket No. 70-0143
License No. SNM-124

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DATED: August 21, 2017

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ADAMS Accession Number: ML17222A185

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