



~~OFFICIAL USE ONLY~~

1205 banner hill road ■ erwin, tn 37650 ■ phone 423.743.9141
www.nuclearfuelservices.com

21G-16-0092
GOV-01-55-04
ACF-16-0171

June 8, 2016

Mr. Kevin M. Ramsey, Senior Project Manager
U.S. Nuclear Regulatory Commission
Fuel Manufacturing Branch
Division of Fuel Cycle Safety, Safeguards,
& Environmental Review
Office of Nuclear Material Safety and Safeguards
Two White Flint North
11555 Rockville Pike
Rockville, MD 20852-2738

**When detached from the
attachment and enclosures,
handle this page as
UNCLASSIFIED.**

- References:
1. NFS Reply to NRC Generic Letter 2015-01, Treatment of Natural Phenomena Hazards in Fuel Cycle Facilities, 21G-15-0177, October 2, 2015
 2. NRC Request For Supplemental Information Concerning NFS Response To Generic Letter 2015-01, February 8, 2016
 3. Seismic Evaluation of the Nuclear Fuel Services Fuel Fabrication Facility, NSA-TR-NFS-14-1, Rev. 1, dated February 22, 2016

Subject: Supplemental Information Requested by the NRC Regarding the 2015 Nuclear Fuel Services Response to Generic Letter 2015-01

Nuclear Fuel Services, Inc. (NFS) is submitting the attached response to the questions received following the NRC's review of NFS' response to Generic Letter 2015-01.

~~OFFICIAL USE ONLY~~

~~May be exempt from public release under the Freedom of Information Act (5 U.S.C. 552). Exemption number and category: 7~~

~~Department of Energy review required before public release.~~

R. Shuckelard / NFS

~~Name and organization of person making determination~~

~~Date of Determination: 6/8/2016~~

~~Guidance (if applicable): CG-55-4 & SALM Notice~~

~~OFFICIAL USE ONLY~~

~~OFFICIAL USE ONLY~~

If you or your staff have any questions, require additional information, or wish to discuss these questions further, please contact me at (423) 743-1705, or Mr. Nicholas Brown, Nuclear Criticality Safety Unit Manager, at (423) 735-5519. Please reference our unique document identification number (21G-16-0092) in any correspondence concerning this letter.

I affirm that the statements made in this submittal are true and correct to the best of my knowledge, information, and belief.

Sincerely,

**When detached from the
attachment and enclosures,
handle this page as
UNCLASSIFIED.**

NUCLEAR FUEL SERVICES, INC.



Richard Freudenberger
Safety and Safeguards Director

NWB/pj

Attachment: Supplemental Information Requested by the NRC Regarding the 2015 Nuclear Fuel Services Response to Generic Letter 2015-01

Enclosures:

1. Nuclear Criticality Safety Analysis for Seismic Events at Nuclear Fuel Services
2. Integrated Safety Analysis Evaluation for Seismic Events at Nuclear Fuel Services

~~OFFICIAL USE ONLY~~

~~OFFICIAL USE ONLY~~

Copy:

Director
Office of Nuclear Material Safety and Safeguards
U.S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, DC 20555-0001

Regional Administrator
U.S. Nuclear Regulatory Commission, Region II
245 Peachtree Center Avenue NE, Suite 1200
Atlanta, GA 30303-1257

Mr. Marvin Sykes
Chief, Projects Branch 1
U.S. Nuclear Regulatory Commission, Region II
245 Peachtree Center Avenue NE, Suite 1200
Atlanta, GA 30303-1257

Mr. David Hartland
Senior Project Inspector
U.S. Nuclear Regulatory Commission, Region II
245 Peachtree Center Avenue NE, Suite 1200
Atlanta, GA 30303-1257

Ms. Carmen Rivera-Crespo
Project Inspector
U.S. Nuclear Regulatory Commission, Region II
245 Peachtree Center Avenue NE, Suite 1200
Atlanta, GA 30303-1257

Mr. Charles Stancil
Senior Resident Inspector
U.S. Nuclear Regulatory Commission

**When detached from the
attachment and enclosures,
handle this page as
UNCLASSIFIED.**

~~OFFICIAL USE ONLY~~