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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  
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- 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.

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~~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. Shuckelford / NFS

~~Name and organization of person making determination~~

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

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

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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,

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**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

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Copy:

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U.S. Nuclear Regulatory Commission  
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