

21G-16-0158
GOV-01-55-04
ACF-16-0233

August 30, 2016

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

- References:
- 1) Docket No. 70-143; SNM License 124
 - 2) Letter from Richard J. Freudenberger to NRC, dated November 30, 2015, (21G-15-0208), Updated Decommissioning Funding Plan as Required by 10 CFR 70.25(e)(2)
 - 3) Letter from NRC to Richard J. Freudenberger, dated March 2, 2016, (Cost Activity Code Number L33400), Request for Additional Information Concerning Updated Decommissioning Funding Plan
 - 4) Letter from Richard J. Freudenberger to NRC, dated March 24, 2016, (21G-16-0071), Proposed Extension of Due Date for Responding to NRC Request for Additional Information (RAI) Concerning Updated Decommissioning Funding Plan
 - 5) Letter from Richard J. Freudenberger to NRC, dated May 31, 2016, (21G-16-0091), Response to NRC Request for Additional Information (RAI) Concerning Updated Decommissioning Funding Plan

Subject: Revised Responses to NRC Request for Additional Information (RAI) Concerning Updated Decommissioning Funding Plan

Nuclear Fuel Services, Inc. (NFS) hereby submits, in the Attachment, revised responses to Questions 4 and 5 of the subject RAI issued in Reference 3. The responses were discussed with your staff in teleconferences held on July 28 and August 8, 2016. **The information in the Attachment is considered proprietary in nature as set forth in the enclosed affidavit; therefore, NFS requests that this information be withheld from public disclosure.**

As mentioned in Reference 5, development of the response to RAI Question 5 prompted NFS to initiate a reevaluation of the typical inventories of other materials that could be on site at the start of decommissioning. Preliminary results from the reevaluation have identified that disposition of these other materials would increase the overall decommissioning cost estimate by less than four (4) percent. Upon further refinement of the reevaluation, which is ongoing at this time, this percentage may decrease. Because this increase is relatively small when

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compared to the total overall decommissioning cost estimate for the NFS site, and because these other materials will either be disposed of prior to or included in the next three-year update to the Decommissioning Funding Plan in 2018, NFS respectfully requests that the currently-submitted, NRC-reviewed cost estimate be approved without including these additional costs at this time.

If you or your staff have any questions, require additional information, or wish to further discuss this matter, please contact me, or Mr. Rik Droke, Senior Regulatory Advisor, at (423) 743-1741. Please reference our unique document identification number (21G-16-0158) in any correspondence concerning this letter.

Sincerely,

NUCLEAR FUEL SERVICES, INC.



Richard J. Freudenberger, Director
Safety and Safeguards

JKW/pdj

Enclosure: Affidavit – Financial Information

Attachment: Revised Responses to RAI Questions 4 and 5

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Enclosure

Affidavit

(2 pages to follow)

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**AFFIDAVIT
FINANCIAL INFORMATION**

I, Richard J. Freudenberger, Director of Safety and Safeguards at Nuclear Fuel Services, Inc. (NFS), that to the best of my knowledge and beliefs, make the following representation contained herein:

- A. The following document(s) which Nuclear Fuel Services, Inc. (NFS) wishes to have withheld from public disclosure is:

***Attachment to Letter (21G-16-0158) dated August 30, 2016:
Revised Responses to RAI Questions 4 and 5***

- B. The information contained in the document(s) cited in A above has been held in confidence by Nuclear Fuel Services, Inc. (NFS), in that it contains financial information as specified in Title 10, Code of Federal Regulations, Part 2.390(a). The basis for requesting that this document(s) be withheld from public disclosure is explicitly marked on the cover page to each of the aforementioned documents and/or the top of each affected page, as appropriate, in accordance with 10 CFR 2.390(b)(i)(B).
- C. The information contained in the document(s) cited in A above is the intellectual property of Nuclear Fuel Services, Inc. (NFS), and as such is customarily held in confidence by Nuclear Fuel Services, Inc. (NFS). As such, Nuclear Fuel Services, Inc. (NFS) has customarily submitted privileged and confidential information of this type to the Nuclear Regulatory Commission (NRC) and to its predecessor, the Atomic Energy Commission (AEC), in confidence.
- D. The information contained in the document(s) cited in A above has not been made available to public sources by Nuclear Fuel Services, Inc. (NFS), nor has Nuclear Fuel Services, Inc. (NFS) authorized that it be made available. In accordance with Nuclear Fuel Services, Inc. (NFS) policies governing the protection and control of information, proprietary information contained herein has been made available, on a limited basis, to others outside NFS only as required and under suitable agreement providing for nondisclosure and limited use of the information.
- E. The public disclosure of the information contained in the document(s) cited in A above is likely to cause substantial economic harm to the competitive advantage held by Nuclear Fuel Services, Inc. (NFS). The basis for withholding said

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information is that it is vital to a competitive advantage held by Nuclear Fuel Services, Inc. (NFS), would be helpful to competitors of NFS, and would likely cause substantial harm to the competitive position of Nuclear Fuel Services, Inc. (NFS).

- F. The proprietary information that Nuclear Fuel Services, Inc. (NFS) requests to be withheld from public disclosure is contained in the entire document(s) as so marked.

Richard J. Freudenberger

8/30/2016

Richard J. Freudenberger
Director, Safety and Safeguards
Nuclear Fuel Services, Inc.

Date

I certify the above named person appeared before me and executed this document on this the 30th day of August, 2016.

[Signature]

State of Tennessee Notary Public



My commission expires: 5-2-18

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