

21G-16-0091  
GOV-01-55-04  
ACF-16-0163

May 31, 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

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

Nuclear Fuel Services, Inc. (NFS) hereby submits, in Attachment 1, a response to the subject RAI issued in Reference 3. The additional information provided in response to Question 2 and Question 3 changed several pages in the Decommissioning Cost Estimate. Replacement pages are provided in Attachment 2. **The information in Attachments 1 and 2 is considered proprietary in nature as set forth in the enclosed affidavit; therefore, NFS requests that this information be withheld from public disclosure.**

Development of the response to 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. Additional information from this reevaluation will be submitted to the NRC no later than August 31, 2016.

~~PROPRIETARY INFORMATION  
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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-16-0091) 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 1: Response to RAI

Attachment 2: Replacement Pages for the Decommissioning Cost Estimate

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Copy:

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

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

**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:

***Attachments 1 and 2 to Letter (21G-16-0091) dated May 31, 2016:***

**Response to RAI  
Replacement Pages for the Decommissioning Cost Estimate**

- 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 5/31/16  
Date  
Richard J. Freudenberger  
Director, Safety and Safeguards  
Nuclear Fuel Services, Inc.

I certify the above named person appeared before me and executed this document on this the 31<sup>st</sup> day of May, 2016.

[Signature]  
State of Tennessee Notary Public  
PAMELA DIANNE JONES  
STATE OF TENNESSEE  
NOTARY PUBLIC  
UNICOI COUNTY  
My Commission Expires 05/02/2018  
My commission expires: 5-2-18