



NUCLEAR FUEL SERVICES, INC.  
a subsidiary of The Babcock & Wilcox Company

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21G-11-0011  
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ACF-11-0023  
January 27, 2011

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

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Contains Circumvention of Statute Information.  
Department of Energy approval required prior to public release.  
Reviewed by:  
*R. Shackelford 1/21/11* /NFS, Inc.

Reference: Docket No. 70-143; SNM-124

Subject: **Annual Update to Part II of SNM-124 Reflecting Changes Made During the Calendar Year 2010**

Pursuant to License Condition S-27, Nuclear Fuel Services, Inc. (NFS) hereby submits a copy of the Calendar Year 2010 Annual Update to Part II of the license (Reference), reflecting changes made during 2010. Revised pages to Part II of the license are provided in Attachment 1. Changes are denoted by vertical lines in the margin of affected pages and are summarized below.

License Condition S-27 also requires operational data on environmental releases to be updated. An Environmental Report was submitted on June 30, 2009, to support the Renewal of SNM-124, and it includes updated environmental monitoring data to reflect the time period from 2001 through 2008. Therefore, no further update will be incorporated for Appendix A to either Chapter 12 or 13, which previously contained similar information. In addition, NFS continues to submit, on a semi-annual basis, effluent monitoring reports as required by 10 CFR 70.59.

**Attachment 1 contains sensitive information, is marked "Official Use Only" in accordance with 5 U.S.C. 552, and is not suitable for public release. Attachment 2 contains a redacted version of Attachment 1 that is suitable for public release.**

**Summary of Changes to Part II**

Chapter 9 has been revised to update Figure 9.2, and to update Table 9.1 to reflect amendments to the license which were issued by the NRC during the Calendar Year 2010 (Section A).

Chapter 11 has been revised to clarify that Figure 11.1 is current through the end of the most recent calendar year; to update Figure 11.1 and Table 11.1 to reflect changes in personnel; to

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provide new resumes as necessary; and to clarify the responsibility for the configuration management program (Section A and Appendix A).

No changes were made to Chapters 10, 12, 13, 14, or 16.

The drawings enclosed herewith have the following statement affixed:

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If you or your staff have any questions, require additional information, or wish to discuss this further, please contact me, or Ms. Jennifer Wheeler, Licensing and ISA Manager, at (423) 735-5429. Please reference our unique document identification number (21G-11-0011) in any correspondence concerning this letter.

Sincerely,

**NUCLEAR FUEL SERVICES, INC.**



Mark P. Elliott, Director  
Quality, Safety, and Safeguards

JKW/pdj

Attachments: **Changes to Part II of SNM-124 Reflecting Changes Made During Calendar Year 2010**

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