

October 26, 2011

Ms. Debra G. Shults, Director
Division of Radiological Health
Tennessee Department of Environment
and Conservation
3rd Floor, L & C Annex
401 Church Street
Nashville, TN 37243-1532

SUBJECT: FINAL ENVIRONMENTAL ASSESSMENT AND FINDING OF NO SIGNIFICANT
IMPACT FOR PROPOSED RENEWAL OF U.S. NUCLEAR REGULATORY
COMMISSION LICENSE NO. SNM-124 FOR NUCLEAR FUEL SERVICES, INC.

Dear Ms. Shults:

The U.S. Nuclear Regulatory Commission (NRC) staff is in the process of reviewing a request from Nuclear Fuel Services, Inc. (NFS) to renew its NRC special nuclear materials license number SNM-124 for the NFS fuel fabrication facility in Erwin, Tennessee. As part of its review of the NFS request, the NRC staff has prepared the enclosed final Environmental Assessment (EA) in accordance with the National Environmental Policy Act of 1969 (NEPA), and NRC's NEPA implementing regulations in Title 10 of the Code of Federal Regulations (10 CFR), Part 51. Based on its review of NFS' proposed action relative to the requirements set forth in 10 CFR Part 51, the NRC staff has determined that renewal of License SNM-124, for a period of 40 years, would not significantly affect the quality of the human environment. Therefore, pursuant to NRC's regulations at 10 CFR 51.31 and 51.32, the NRC staff concludes that a Finding of No Significant Impact (FONSI) is appropriate, and that preparation of an Environmental Impact Statement is not warranted.

The NRC staff published for public comment a draft EA for the proposed action on October 15, 2010, and accepted comments on the draft EA until December 31, 2010. The final EA includes an appendix with tables identifying the commenters and their submittals, summaries of the approximately 375 individual comments identified, and the NRC staff's responses to those comments. The NRC staff addressed all comments received and revised the EA in response to some of the comments.

D. Shults

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If you have any questions about this matter, please contact Mr. James Park of my staff. Mr. Park can be reached by telephone at 301-415-6935 or by electronic mail at James.Park@nrc.gov.

Sincerely,

/RA/ Stephen Lemont for Diana Diaz-Toro

Diana Diaz-Toro, Chief
Environmental Review Branch A
Environmental Protection
and Performance Assessment Directorate
Division of Waste Management
and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

Docket No.: 70-143
License No.: SNM-124

Enclosure: Final EA

cc w/enclosure:
Marcus Hammon, Manager
Environmental Monitoring Section
Tennessee Division of Radiological Health
Tennessee Department of Environmental
and Conservation
3rd Floor, L & C Annex
401 Church Street
Nashville, TN 37243-1532

D. Shults

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Sincerely,

Diana Diaz-Toro, Chief
Environmental Review Branch A
Environmental Protection
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Division of Waste Management
and Environmental Protection
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Docket No.: 70-143
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Marcus Hammon, Manager
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