



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

■ 1205 banner hill road ■ erwin, tn 37650 ■ phone 423.743.9141  
■ www.nuclearfuelservices.com

21G-11-0142  
GOV-01-55-04  
ACF-11-0229

August 16, 2011

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

- References:
- 1) Docket No. 70-143; SNM-124
  - 2) Letter from B. Marie Moore to NRC, submittal of North Site Decommissioning Plan, Revision 03, dated May 2, 2006 (21G-06-0049)
  - 3) Letter from the NRC; Acknowledgement and Acceptance of Revision 3 to North Site Decommissioning Plan, dated May 18, 2006 (TAC L31949)
  - 4) Letter from B. Marie Moore to the NRC; Final Status Survey Final Report for Survey Units 1, 3, and 10, dated July 8, 2009 (21G-09-0025)
  - 5) Letter from the NRC; Acceptance for Review of Final Status Survey Report for Survey Units 1, 3, and 10, dated August 25, 2009 (TAC L32879)
  - 6) Letter from the NRC; Request for Additional Information Concerning Final Status Survey Report for Survey Units 1, 3, and 10, dated December 3, 2009 (TAC L32879)
  - 7) Letter from B. Marie Moore to the NRC; Response to the Request for Additional Information Concerning Final Status Survey Report for Survey Units 1, 3, and 10, dated December 31, 2009 (21G-09-0206)
  - 8) Letter from the NRC; Partial Confirmation of Final Status Survey Report for Survey Units 1, 3, and 10 (TAC L32879), dated June 15, 2010

**Subject: Final Status Survey Report Surface Soil Characterization,  
Survey Unit 1 and 2, Dated July 2011**


Nuclear Fuel Services, Inc. (NFS) hereby submits the attached Final Status Survey Report Surface Soil Characterization, Survey Unit 1 and 2, dated July 2011. The purpose of this submittal is to provide data regarding surface soil surveys for Survey Unit 1, requested in Reference 8. Additionally, NFS elected to conduct a surface soil survey in Survey Unit 2, and that data is also provided in the attached report.

21115501

If you or your staff have any questions, require additional information, or wish to discuss this further, please contact me, or Mr. Scott Morie, Decommissioning Environmental Unit Manager, at (423) 735-5616. Please reference our unique document identification number (21G-11-0142) in any correspondence concerning this letter.

Sincerely,

**NUCLEAR FUEL SERVICES, INC.**



B. Marie Moore, Manager  
Environmental Protection and Industrial Safety

CSM/pdj

Attachment: **Final Status Survey Report Surface Soil Characterization, Survey Unit 1 and 2, Dated July 2011**

Copy:

Regional Administrator  
U.S. Nuclear Regulatory Commission  
Region II, Suite 1200  
245 Peachtree Center Ave., NE  
Atlanta, GA 30303

Mr. John Pelchat  
Project Inspector  
U.S. Nuclear Regulatory Commission  
Region II, Suite 1200  
245 Peachtree Center Ave., NE  
Atlanta, GA 30303

Mr. Kevin Ramsey  
Fuel Manufacturing Branch  
Fuel Facility Licensing Directorate  
Division of Fuel Cycle Safety and Safeguards  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Mr. Galen Smith  
Senior Resident Inspector  
U.S. Nuclear Regulatory Commission

21G-11-0142  
GOV-01-55-04  
ACF-11-0229

**Attachment**

**Final Status Survey Report  
Surface Soil Characterization,  
Survey Unit 1 and 2,  
Dated July 2011**

31 pages to follow