



Department of Energy
Savannah River Operations Office
P.O. Box A
Aiken, South Carolina 29802

JUL 31 2012

Mr. L. Dave Olson
President and Project Manager
Savannah River Remediation, LLC
Building 766-H, Room 2407
Aiken, South Carolina 29808

Dear Mr. Olson:

SUBJECT: Disposal Authorization Statement for the Savannah River Site Saltstone Disposal Facility – Prestart Corrective Actions Complete

- Ref:
1. Letter, J.L. Folk to L.D. Olson, Disposal Authorization Statement for the Savannah River Site Saltstone Disposal Facility, dated May 22, 2012, WDPF-12-49
 2. Letter, L.D. Olson to J.L. Folk, Partial Transmittal of Additional Information Related to the Saltstone Disposal Facility Disposal Authorization Statement, dated June 12, 2012, SRR-2012-00022
 3. Letter, L.D. Olson to J.L. Folk, Partial Transmittal of Additional Information Related to the Saltstone Disposal Facility Disposal Authorization Statement, dated June 29, 2012.

In Reference 1, DOE identified a set of actions required to respond to the Nuclear Regulatory Commission (NRC) Letter of Concern and Technical Evaluation Report, and to satisfy a pre-start corrective action prior to restart of the Saltstone Processing Facility and use of Saltstone Disposal Unit 2. After coordination with DOE staff, information received in References 2 and 3 were transmitted from DOE to NRC as follows:

June 13, 2012

- Saltstone Disposal Facility Stochastic Fate and Transport Model (SRR-CWDA-2011-00178), Revision 0, dated January 2012
- Uncertainty and Sensitivity Analyses for Saltstone Disposal Facility Performance Assessment Case A and Alternative Sensitivity Case K (SRR-CWDA-2011-00188), Revision 0, dated January 2012
- Revised Methodology for Determination of Inventories in SDF Vaults 1 and 4 through 9/30/2011 (SRR-CWDA-2012-00002), Revision 0, dated January 2012
- Savannah River Site Liquid Waste Facilities Performance Assessment Maintenance Program, FY2012 Implementation Plan (SRR-CWDA-2012-00020), Revision 0, dated March 2012
- Technetium Sorption by Cementitious Materials Under Reducing Conditions (SRNL-STI-2011-00716), Revision 0, dated January 2012
- Full Scale Testing of the Formed-Core Sampler for Saltstone Facility Vaults (SRNL-STI-2011-00706), Revision 0 dated December 2011
- A folder containing Goldsim probabilistic modeling files.

July 12, 2012

- Projected Technetium-99 Inventory in Saltstone Disposal Facility Units 2, 3, and 5 (SRR-CWDA-2012-00095), Rev 1, July 2012
- Sensitivity Analysis for Disposal Operations into Saltstone Disposal Facility Vault 1, Vault 4, and SDUs 2, 3, and 5 (SRR-CWDA-2012-00103), Rev 1, July 2012

July 26, 2012

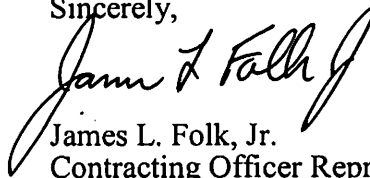
- Assessment of Key Monitoring Factors in NRC TER for the SDF PA

DOE now considers pre-start corrective actions identified in Reference 1 as complete.

The action taken herein is considered to be within the scope of the existing Contract and does not authorize the Contractor to incur any additional costs or delay delivery to the Government. If the Contractor considers that carrying out this action will increase contract costs, delay any delivery, or require the submission of a baseline change proposal, the Contractor shall not implement this technical direction and shall promptly notify the Contracting Officer's Representative orally, confirming and explaining the notification in writing to the Contracting Officer within five (5) working days. Following submission of the written impact analysis, the Contractor shall await further direction from the Contracting Officer. If the Contractor accepts the direction contained herein, then the Contractor waives any right to an equitable adjustment under the Contract arising from the technical direction.

If you have any questions, please contact me or have your staff contact Sherri Ross at 208-6078 or Patricia Suggs at 208-6804.

Sincerely,



James L. Folk, Jr.
Contracting Officer Representative

WDPD-12-66

cc:

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