

Summary Notes from 18 June 2008 Follow-up Teleconference on Savannah River Site F-Area Tank Farm Performance Assessment Reference Documents

Attendees: Representatives of the U.S. Department of Energy (DOE) - Savannah River (SR), DOE – Headquarters, and the U.S. Nuclear Regulatory Commission (NRC) including support contractors.

Discussion: DOE is pursuing final closure on the F-Area Tank Farm (FTF) located at Savannah River Site (SRS). At some point in the future, DOE and NRC will consult on a waste determination for these tank closures, additionally these tanks will be closed in coordination with the Environmental Protection Agency (EPA) and the South Carolina Department of Health and Environmental Control (SCDHEC) in accordance with the Federal Facility Agreement for SRS and the State-approved closure plans pursuant to the State Industrial Wastewater permit. The appropriate agencies have had a series of technical exchanges on the proposed inputs for the FTF Performance Assessment (PA). The technical exchanges are intended to capitalize on early interactions between the agencies with a goal of improving DOE's FTF PA. During these meetings a number of reference documents to the FTF PA were distributed for review. In April 2008, NRC provided DOE written comments pertaining to some of the FTF PA reference documents. A follow-up teleconference was performed to discuss the NRC comments, SRS proposed resolution strategy and status of the FTF PA development.

Topics: The discussions related to clarification and disposition strategy for resolving the NRC comments as well as the status and path forward associated with the FTF PA.

Summary: The following summarizes the discussion during the teleconference.

- DOE-SR indicated the comments were very well written and therefore DOE had no clarification questions.
- DOE-SR indicated disposition of most of the comments would occur through publication of the FTF PA and reference documents for subsequent review by NRC.

- DOE-SR indicated some of the NRC comments will be folded into the FTF PA maintenance activities to be addressed such as some comments related to long term performance of the closure cap.
- DOE-SR indicated that many of the references requested by NRC were publications for which copyright rules prevented distribution to NRC.
- DOE-SR identified that transmittal of the FTF PA and all references to NRC, as well as regulatory agencies, was anticipated late July or early August. The document and a couple of the references would be classified as Official Use Only documents. Redacted, public releasable versions of the FTF PA and references would also be available. The document is three large volumes, double sided, with color pictures and graphs throughout. The bulk of the descriptions is provided in Volume 1 with the latter two volumes containing data tables and graphs to support Volume 1. DOE-SR requested NRC identify how many hard copies and electronic copies of the FTF PA and references NRC would need.
- DOE informed NRC of a performance assessment public educational forum planned for July 30, 2008 in Aiken, South Carolina. This will be a one day event and SCDHEC and EPA representatives will also be invited. NRC is invited to attend or participate in any way desired.