



Environmental Bulletin

Volume 24 Number 11
August 14, 2012

from the Savannah River Site

Interim Action Statement of Basis/Proposed Plan F-Area Tank Farm, Waste Tanks 17 and 20 at the Savannah River Site Available for Public Comment

The United States Department of Energy (DOE) will release an Interim Action Statement of Basis / Proposed Plan (IASB/PP) for the F-Area Tank Farm (FTF) Waste Tanks 17 and 20 on August 14, 2012 describing the preferred interim remedial approach for the stabilized waste tanks. The South Carolina Department of Health and Environmental Control (SCDHEC) will also release a draft Resource Conservation and Recovery Act (RCRA) permit modification for the proposed interim remedial action for these tanks. These documents will be available for public review and copying at the locations listed below. The forty-five (45) day public comment period is scheduled for August 14, 2012 to September 28, 2012.

The IASB/PP was completed to facilitate the terms of the Federal Facility Agreement (FFA) for Savannah River Site (SRS) governing the investigation and cleanup of waste units. The FFA integrates the requirements of RCRA and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). DOE has worked with the United States Environmental Protection Agency-Region 4 (EPA) and the SCDHEC to ensure the interim remedial approach is consistent with all applicable environmental requirements. The objective of the interim remedial action is to prevent premature degradation of the engineered barriers associated with stabilization of the waste tanks. DOE, EPA, and SCDHEC have reviewed the risks associated with the stabilized waste tanks and have evaluated alternatives. Annual Visible Engineered Barriers Inspections is the preferred alternative for the stabilized FTF waste tanks.

The FTF is a 22-acre site within the General Separations Area consisting of 22 liquid waste storage tanks and various ancillary structures and transfer lines. There are three major waste tank types in FTF that range in size from 750,000 gallons (Type I tanks) to 1.3 million gallons (Type III/IIIA and Type IV tanks) that have varying degrees of secondary containment and intra-tank interference, such as cooling coils and columns. FTF was constructed to receive waste generated by various SRS production, processing, and laboratory facilities. The use of FTF isolated these wastes from the environment, SRS workers, and the public. Waste Tanks 17 and 20 are Type IV tanks constructed in the late 1950s. These waste tanks have a single carbon steel liner with a spherical reinforced concrete domed roof. Waste Tanks 17 and 20 were operationally closed and removed from service in 1997 in accordance with an approved General Closure Plan and tank-specific Closure Modules. The tanks were isolated from the remaining operating facility and filled with grout.

Comments on the IASB/PP and the draft RCRA permit are requested by September 28, 2012. Upon completion of the public comment period, a Responsiveness Summary that addresses public comments will be prepared. The Responsiveness Summary will be made available with the Interim Record of Decision and the final RCRA permit modification and will be sent to each person who submits comments.

Copies of the FTF IASB/PP are available in the Administrative Record. The Administrative Record is available in the information repositories listed below:

- DOE Public Reading Room at the Gregg-Graniteville Library at the University of South Carolina (USC)-Aiken campus in Aiken, SC; and
- Thomas Cooper Library Government Documents Department at USC in Columbia, SC.

Hard copies of the FTF IASB/PP are available at the following locations:

- Reese Library Government Information Section at Augusta State University in Augusta, GA; and
- Asa H. Gordon Library at Savannah State University in Savannah, GA.

An electronic copy of the FTF IASB/PP is posted at the following address:
<http://www.srs.gov/general/programs/soil/pub/pubinv.html>

Copies of the draft RCRA permit modification are available for review at SCDHEC during regular business hours, 8:30 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the following locations:

SCDHEC	or	SCDHEC – Region 5
Bureau of Land and Waste Management		Aiken EQC Office
8911 Farrow Road		206 Beaufort St., N.E.
Columbia, SC 29203		Aiken, SC 29801
Phone: (803) 896-4000		

If there is interest in discussing the recommended remedial approach, a public hearing may be requested. Comments on the FTF IASB/PP should be sent to Mr. Dean Campbell. Comments on the draft RCRA permit modification or requests for a public hearing should be sent to Mr. Richard Haynes. For additional information or to request a public meeting contact:

Dean Campbell
Savannah River Remediation, LLC
Savannah River Site
Building 766-H
Aiken, SC 29808
(803) 208-8270
dean.campbell@srs.gov

or SCDHEC
Attn: Richard Haynes, P.E., Director
Division of Waste Management
Bureau of Land and Waste Management
2600 Bull Street
Columbia, SC 29201
(803) 896-4000

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**For more information on this or
other environmental and compli-
ance activities at SRS, contact:**

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Public Involvement

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