

The Savannah River Site Environmental Bulletin

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Interim Action Statement of Basis/Proposed Plan H-Area Tank Farm, Waste Tank 16 at the Savannah River Site

Available for Public Comment

The United States Department of Energy (DOE) will release an Interim Action Statement of Basis I Proposed Plan (IASB/PP) for the H-Area Tank Farm (HTF) Waste Tank 16 on February 16, 2016 describing the preferred interim remedial approach for the stabilized waste tank. 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 this tank. 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 February 16, 2016 to March 31, 2016.

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. 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 tank. DOE, EPA, and SCDHEC have reviewed the risks associated with the stabilized waste tank and have evaluated alternatives. Annual Visible Engineered Barriers Inspection and Maintenance is the preferred alternative for the stabilized HTF waste tank.

The HTF is a 45-acre site within the General Separations Area consisting of 29 liquid waste storage tanks and various ancillary structures and transfer lines. There are four major waste tank types in HTF 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 interferences, such as cooling coils and columns. HTF was constructed to receive waste generated by various SRS production, processing, and laboratory facilities. The use of HTF isolated these wastes from the environment, SRS workers, and the public. Waste Tank 16 is a Type II tank constructed in the mid-1950s. This waste tank has a single carbon steel liner with a reinforced concrete roof. Waste Tank 16 was operationally closed and removed from service in 2015 in accordance with an approved General Closure Plan and tank-specific Closure Module. The tank was isolated from the remaining operating facility and filled with grout.

Comments on the IASB/PP and the draft RCRA permit are requested by March 31, 2016. 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 HTF 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.

For additional information, contact: Janet Griffin, Savannah River Nuclear Solutions, LLC
Savannah River Site, Building 730-1B, Aiken, SC 29808
1-803-952-8467 janet.griffin@srs.gov

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

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

An electronic copy of the HTF 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

Division of Waste Management
Bureau of Land and Waste Management
2600 Bull Street
Columbia, South Carolina 29201
(803) 898-2000

or

SCDHEC

Midlands EQC Region - Aiken
206 Beaufort St., N.E. Aiken, SC 29801
(803) 642-1637

If there is interest in discussing the recommended remedial approach, a public hearing may be requested. Comments on the HTF IASB/PP should be sent to Amy Joslin. Comments on the draft RCRA permit modification or requests for a public hearing should be sent to David Scaturo. For additional information or to request a public meeting contact:

Amy Joslin

Savannah River Remediation, LLC
Dir. of Public Affairs & Project Communications
Savannah River Site
Building 766-H
Aiken, South Carolina 29808
(803) 208-1956
amy.joslin@srs.gov

or

The South Carolina Department of Health and Environmental Control

Attn: David Scaturo, Director
Division of Waste Management
Bureau of Land and Waste Management
2600 Bull Street
Columbia, South Carolina 29201
(803) 898-2000

For additional information, contact: Janet Griffin, Savannah River Nuclear Solutions, LLC
Savannah River Site, Building 730-1B, Aiken, SC 29808
1-803-952-8467 janet.griffin@srs.gov

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For more information on this or other environmental and compliance activities at SRS, please contact:

Janet Griffin
Savannah River Nuclear Solutions
Aiken, S.C. 29808
(803) 952-8467
email: janet.griffin@srs.gov

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