

The Savannah River Site Environmental Bulletin

November 28, 2018

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Statement of Basis / Proposed Plan for the G-Area Oil Seepage Basin (761-13G) Available for Public Comment

The United States Department of Energy (DOE) will release a Statement of Basis / Proposed Plan (SB/PP) for the G-Area Oil Seepage Basin (GOSB) (761-13G) Operable Unit (OU) on November 28, 2018 describing the preferred remedial approach for this unit at the Savannah River Site (SRS). 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 remedial action for this unit. 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 November 28, 2018 to January 11, 2019.

The SB/PP was completed to meet the terms of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), a law governing the investigation and cleanup of waste units. DOE has worked with the United States Environmental Protection Agency-Region 4 (EPA) and the SCDHEC to ensure the remedial approach is consistent with all applicable environmental requirements. DOE, EPA, and SCDHEC have reviewed the risks associated with the GOSB OU and have evaluated cleanup alternatives presented in this plan.

The GOSB OU is located southeast of N Area (Central Shops). The area surrounding the GOSB OU is wooded with heavy underbrush and contains no stressed vegetation or other visual indications of contamination. The basin was initially used for liquid waste disposal during SRS plant construction and later for receipt of effluent from sanitary wastewater treatment plants in Central Shops. A final remedial action is needed at this unit due to residual pesticides and fungicides present in the sediment and surface water, which may pose a threat to human health and the environment.

The preferred remedial alternative for the GOSB OU is to backfill the basin and manage the surface water contained within the basin. After removing the surface water, the basin will be backfilled to natural grade with clean soil and a vegetative cover will be established over the basin area. Following backfill of the basin, the future land use for the GOSB OU will be unrestricted.

Comments on the SB/PP and the draft RCRA permit are requested by January 11, 2019. 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 Record of Decision and the final RCRA permit modification and will be sent to each person who submits comments.

To aid in the review of the SB/PP, a SB/PP Fact Sheet for the GOSB OU was prepared.

Copies of the SB/PP and the Fact Sheet 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 Information and Maps Department at USC in Columbia, SC.

Hard copies of the SB/PP and Fact Sheet 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.

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The SB/PP and Fact Sheet are available electronically 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

Bureau of Land and Waste Management

2600 Bull Street

Columbia, SC 29201

Phone: (803) 898-2000

or

SCDHEC – Aiken Environmental Affairs Office

206 Beaufort St., N.E.

Aiken, SC 29801

Phone: (803) 642-1637

If there is interest in discussing the recommended remedial approach, a public hearing may be requested. Comments on the SB/PP should be sent to Ms. Janet Griffin. Comments on the draft RCRA permit modification or requests for a public hearing should be sent to Mr. David Scaturo

For additional information, contact:

Janet Griffin, Savannah River Nuclear Solutions, LLC, Savannah River Site, 730-1B, Aiken, SC 29808

or

SCDHEC, Attn: David Scaturo, P.E., P.G., Director, Division of Waste Management, Bureau of Land and Waste Management, 2600 Bull Street, Columbia, S.C. 29201, (803) 898-2000

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For additional information about the five-year remedy review process at SRS, please contact:

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