

The Savannah River Site Environmental Bulletin

February 16, 2023

Volume 35, Number 2

Statement of Basis / Proposed Plan for the Early Construction and Operational Disposal Site (N-1) (NBN) Central Shops Scrap Lumber Pile (631-2G), and Building 690-N, Process Heat Exchanger Repair Facility (aka Ford Building) Operable Unit

Available for Public Comment

The United States Department of Energy (DOE) will release a Statement of Basis / Proposed Plan (SB/PP) for the Early Construction and Operational Disposal Site (N-1), Central Shops Scrap Lumber Pile (631-2G), and Building 690-N, Process Heat Exchanger Repair Facility (aka Ford Building) Operable Unit (OU) on February 16, 2023, 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 February 16, 2023, to April 2, 2023.

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 this unit and have evaluated the cleanup alternatives presented in this plan.

N Area (i.e., Central Shops) is located near the center of the SRS. This SB/PP addresses the three OU subunits that are located within the N area proper: Early Construction and Operational Disposal Site (N-1), Central Shops Scrap Lumber Pile (631-2G), and Building 690-N, Process Heat Exchanger Repair Facility (aka Ford Building). A final remedial action is needed at each of these subunits due to the presence of contaminants, which may pose a threat to human health and the environment. Groundwater is not considered part of this unit and will be addressed in the Central Shops Groundwater Operable Unit.

For the Early Construction and Operational Disposal Site (N-1) and Building 690-N, Process Heat Exchanger Repair Facility (aka Ford Building) subunits, the proposed remedy is Land Use Controls. The future land use for the Early Construction and Operational Disposal Site (N-1) and Building 690-N, Process Heat Exchanger Repair Facility (aka Ford Building) subunits will be industrial. Land Use Controls will be implemented in the short-term through the SRS Site Use Program, which includes access controls for on-site workers to the OU, and SRS access control (e.g., fencing and entry control systems) to prohibit trespassing by off-site personnel. In the long-term, if the property is ever transferred to nonfederal ownership, a deed shall include restrictions precluding residential use of the property.

For the Central Shops Scrap Lumber Pile (631-2G) subunit, the proposed remedy is excavation (hot spot removal) and disposal of contaminated surface soil and sediment. No Land Use Controls will be needed following the hot spot removal, and the future land use for the Central Shops Scrap Lumber Pile (631-2G) will be unrestricted although only industrial use is anticipated.

Comments on the SB/PP and the draft RCRA permit are requested by April 2, 2023. 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 Operable Unit was prepared.

The SRS Environmental Bulletin

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 Documents Department at USC in Columbia, SC.

Hard copies of the SB/PP and Fact Sheet are available at the following locations until (date):

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

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 Barbara Smoak. Comments on the draft RCRA permit modification or requests for a public hearing should be sent to Ms. Stacey French. For additional information or to request a public meeting contact:

Barbara Smoak
Savannah River Nuclear Solutions, LLC
Savannah River Site
Building 730-1B • Aiken, SC 29808
(803) 952-8060 • barbara.smoak@srs.gov

or

SCDHEC
Attn: Stacey French, P.E., Director
Division of Waste Management
Bureau of Land and Waste Management
2600 Bull Street • Columbia, SC 29201
(803) 898-2000

For additional information, contact: Barbara Smoak, Savannah River Nuclear Solutions, LLC, Savannah River Site, 730-1B, Aiken, SC 29808

