

# The Savannah River Site Environmental Bulletin

June 13, 2019

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## **Removal Site Evaluation Report/Engineering Evaluation/Cost Analysis (RSER/EE/CA) for the D-Area Coal Storage Area (484-17D) (U) Available for Public Comment**

The U. S. Department of Energy (DOE) is proposing to perform a non-time critical removal action at the D-Area Coal Storage Area (484-17D) located at the Savannah River Site (SRS) in Aiken, South Carolina. Under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), the Removal Site Evaluation Report/Engineering Evaluation/Cost Analysis (RSER/EE/CA) describes how the proposed removal action meets the criteria established in the National Oil and Hazardous Substances Contingency Plan, 40 Code of Federal Regulations 300.415. The purpose of this RSER/EE/CA is to identify the objectives of the removal action and to develop alternatives that address the potential threats from release of contaminants to the environment from this operable unit. This document will be available for public review and copying at the locations listed below. The 30-day public comment period is scheduled for June 13, 2019 to July 13, 2019.

The RSER/EE/CA was completed to meet the terms of CERCLA, a law governing the investigation and cleanup of operable units. The DOE has worked with the U. S. Environmental Protection Agency-Region 4 (EPA) and the South Carolina Department of Health and Environmental Control (SCDHEC) to ensure the removal approach is consistent with all applicable environmental requirements.

The D-Area Coal Storage Area (484-17D) is located within the D-Area Operable Unit (DAOU) at the SRS. DAOU is located within the southwest quadrant of SRS approximately 3,000-feet east of the nearest site boundary, the Savannah River. The DAOU is 210 acres and contains surface units and source areas in D Area that potentially pose a threat to human health and the environment. The D-Area Coal Storage Area is approximately fifteen acres in size and supported the D-Area Powerhouse (484-D) from 1953 to 2012 as a temporary storage area for coal prior to use at 484-D.

DOE, EPA, and SCDHEC have reviewed the risks associated with this subunit and have determined that an early removal action is warranted to reduce the impact of acidified soil to the underlying groundwater. The preferred non-time critical removal action is Alternative 2 - Addition of Soil Neutralization Amendments, which will reduce the acidity in the upper portion of the vadose zone and subsequently reduce the amount of acidic leachate to groundwater. Addressing the acidic vadose zone soils will eventually improve groundwater conditions over time. This can be achieved by mixing neutralization amendments (e.g., lime or calcium carbonate material) into the vadose zone soils at the D-Area Coal Storage Area. This alternative will not preclude any additional remediation of the DAOU and is expected to be consistent with the expected final remedial action.

Upon completion of the public comment period, an Action Memorandum with a Responsiveness Summary that addresses public comments will be prepared.

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Copies of the RSER/EE/CA 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-Aiken campus in Aiken, SC; and
- Thomas Cooper Library Government Information and Maps Department at the University of South Carolina in Columbia, SC.

Hard copies of the RSER/EE/CA are available at the following:

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

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

## **The U.S. Department of the Navy announces the Intent to Prepare an Environmental Impact Statement/Overseas Environmental Impact Statement for Disposal of Decommissioned, Defueled Ex-Enterprise (CVN-65) and Its Associated Naval Reactor Plants and To Announce Public Scoping Meetings**

On May 31, 2019, the Department of the Navy (DON), with the U.S. Department of Energy (DOE) as a cooperating agency, announced its intent to prepare an Environmental Impact Statement/Overseas Environmental Impact Statement (EIS/OEIS) (EIS-0524) to evaluate the potential environmental impacts of alternatives for disposal of the decommissioned, defueled ex Enterprise (CVN 65) aircraft carrier, including its reactor plants. The proposed action executes the Chief of Naval Operations (CNO) policy for inactive ships stricken from the Naval Vessel Register and designated for disposal by dismantling to reduce the Navy's inactive ship inventory and eliminate costs associated with maintaining the ship in a safe stowage condition.

**DATES:** The 45-day public scoping period begins May 31, 2019 and ends July 15, 2019. Public scoping meetings will be held on June 18 in Newport News, VA; June 20 in Brownsville, TX; June 25 in Bremerton, WA; and June 27 in Richland, WA. All public comments are due by July 15, 2019.

**VIEW this notice at:** <https://www.energy.gov/nepa/downloads/eis-0524-notice-intent>

Comments may be provided at the public scoping meetings, by mail, and through the project website at: <https://www.CarrierDisposalEIS.com>. Mailed comments must be postmarked no later than July 15, 2019 and mailed to the address: Puget Sound Naval Shipyard and Intermediate Maintenance Facility, 1400 Farragut Avenue, Bremerton, WA 98314-5001, Attn: Kellie M. Randall, Public Affairs Officer, CVN65 EIS, for consideration in the Draft EIS/OEIS preparation. The DON is requesting public comments on the scope of the analysis, including potential environmental issues and viable alternatives to be considered during the development of the Draft EIS/OEIS.

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