

SAVANNAH RIVER SITE JANET GRIFFIN  
730-1B, 3141  
Aiken SC 29808

# AFFIDAVIT OF PUBLICATION

## Aiken Standard

## The North Augusta Star

State of South Carolina  
County of Aiken

Personally appeared before me the undersigned advertising clerk of the Aiken Standard, a seven day per week newspaper published in Aiken, South Carolina, and made oath in due form of law that the advertisement of

(copy attached)

appeared in the issues of said newspaper on the following day(s):

06/13/19 Thu AS  
06/13/19 Thu ASW

at a cost of **\$404.11**  
Account# **253106**  
Order# **1796793**  
P.O. Number: **Evaluation Report**

SWORN and subscribed to before me today, 06/13/2019

*Gloria Davion*  
advertising clerk

*Jennifer L. Mills*

JENNIFER L. MILLS  
Notary Public, South Carolina  
My Commission Expires  
April 02, 2024

### PUBLIC NOTICE:

### 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.

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>

For additional information, contact:

Janet Griffin  
Savannah River Nuclear Solutions, LLC  
Savannah River Site  
Building 730-1B  
Aiken, SC 29808  
(803) 952-8467  
janet.griffin@srs.gov