

## United States Department of Energy Proposed Plan Fact Sheet for the Stormwater Outfall A-013 Operable Unit

SEMS Number: 62  
SRNS-RP-2020-00193

Savannah River Site, South Carolina

September 2020

### INTRODUCTION

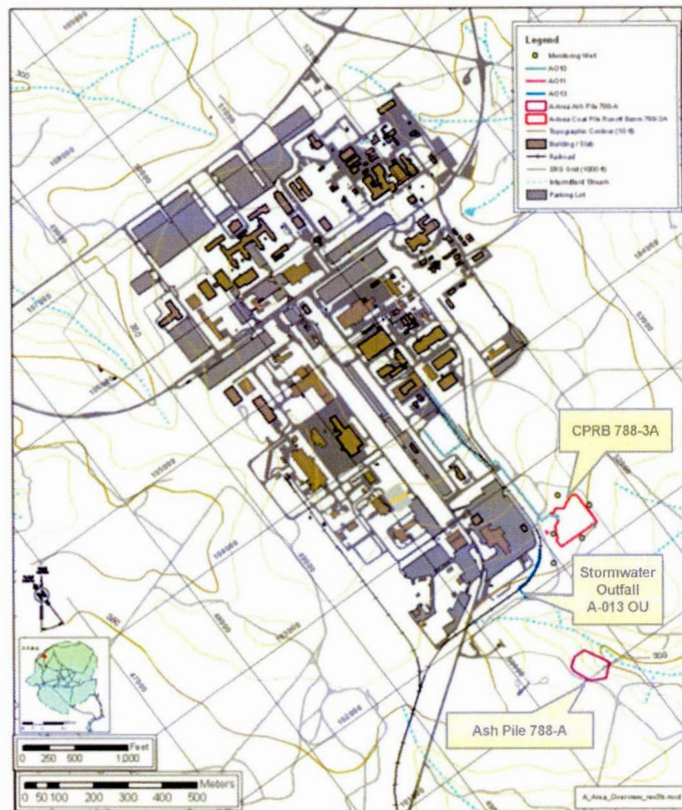
This fact sheet summarizes the Proposed Plan (PP) describing the preferred remedy for the Stormwater Outfall A-013 Operable Unit (OU) located at the Savannah River Site (SRS). The United States Department of Energy owns and operates the SRS. Hazardous substances that are regulated under the Federal law requirements of the Resource Conservation and Recovery Act and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) are managed at the SRS as part of a comprehensive cleanup program. The Stormwater Outfall A-013 OU is a CERCLA only unit.

There are no contaminants present at the Stormwater Outfall A-013 OU at concentrations that may pose an unacceptable threat to human health and the environment. Therefore, a No Action alternative is the appropriate remedial response. The PP document describes how the public can comment on the proposed action through written comments and by participating in public meetings.

### BACKGROUND

The Stormwater Outfall A-013 OU is in A Area, which is part of the larger A/M Area in the northwest portion of SRS (see figure). The Stormwater Outfall A-013 OU is a shallow open ditch, approximately 122-meters (400-feet) long, that drains a small area along a section of abandoned railroad track in the southern end of A Area. The outfall and drainage ditch are normally dry; the only flow through the drainage is stormwater during rain events.

The Stormwater Outfall A-013 was formerly a subunit of the A-Area Ash Pile (788-A), A-Area Coal Pile Runoff Basin (788-3A), and Stormwater Outfall A-013 OU. In January 2020, the Stormwater Outfall A-013 was placed on a separate administrative pathway as a single OU in the SRS Federal Facility Agreement.

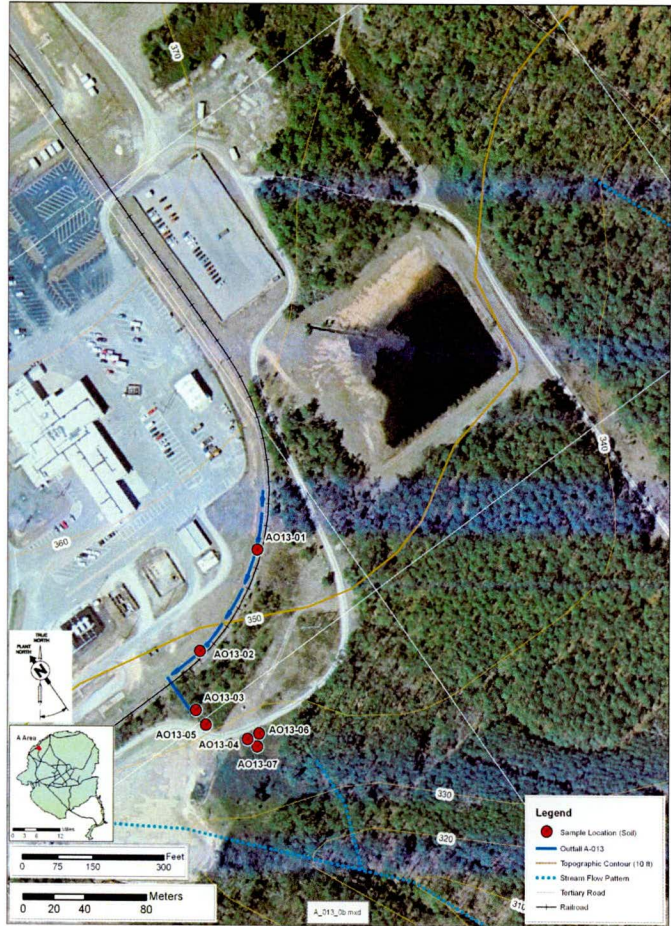


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Characterization of the Stormwater Outfall A-013 consisted of two sampling phases. The initial phase was conducted in 2010 along a ditch leading to and including Stormwater Outfall A-013. This phase of sampling included four locations (A013-01 through A013-04). Review of the initial sampling results identified elevated polycyclic aromatic hydrocarbon (PAH) concentrations at one location, prompting a second phase of soil sampling in 2011 from three additional soil sampling stations (A013-05 through A013-07). The 2011 sampling results and an evaluation of the nature and extent of contamination confirmed that the elevated PAH concentrations were related to a nearby access road and not Stormwater Outfall A-013 OU or any SRS-related process or operations. Elevated PAHs are common near roads due to asphalt, tar, vehicle exhaust, motor oil, etc.

No principal threat source material, human health, ecological, or contaminant migration constituents of concern were identified for the Stormwater Outfall A-013 OU. There are no problems warranting a remedial action response.



**CLEANUP GOALS**

There is no current or potential threat to public health, welfare or the environment from the Stormwater Outfall A-013 OU. Therefore, no remedial action objectives are required, and no remedial goal options are established.

**PROPOSED REMEDY**

The No Action alternative is the United States Department of Energy’s preferred alternative for the Stormwater Outfall A-013 OU. The Stormwater Outfall A-013 OU poses no unacceptable risk to human health or the environment and warrants unrestricted land use. The United States Environmental Protection Agency and South Carolina Department of Health and Environmental Control concur with the proposed remedy.



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## FOR MORE INFORMATION

The Administrative Record File, which contains the information pertaining to the selection of the response action, is available at the following locations:

U.S. Department of Energy  
Public Reading Room  
Gregg-Graniteville Library  
University of South Carolina – Aiken  
471 University Parkway  
Aiken, South Carolina 29803  
(803) 641-3504

Thomas Cooper Library  
Government Information and Maps  
Department  
University of South Carolina  
1322 Green Street  
Columbia, South Carolina 29208  
(803) 777-4841

Hard copies of the Proposed Plan for the Stormwater Outfall A-013 OU are available at the following locations during the public comment period:

Reese Library  
Government Information Department  
Augusta University  
2500 Walton Way  
Augusta, Georgia 30904  
(706) 737-1744

Asa H. Gordon Library  
Savannah State University  
2200 Tompkins Road  
Savannah, Georgia 31404  
(912) 358-4324

## HOW TO SUBMIT COMMENTS

The public comment period for the Proposed Plan for Stormwater Outfall A-013 OU begins October 21, 2020 and ends November 20, 2020. To request a public meeting during the public comment period, to obtain more information concerning this document, or to submit written comments, contact one of the following:

Angie Benfield  
Savannah River Nuclear Solutions, LLC  
Public Involvement  
Savannah River Site  
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