SAVANNAH RIVER NUCLEAR SOLUTIONS ASHALEE CLEWIS
BLDG 730-4B, 3149
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):

12/05/25 Fri AS
12/05/25 Fri ASW

at a cost of **$382.84**
Account# **253106**
Order# **2104420**
P.O. Number:

SWORN and subscribed to before me today, 12/05/2025

advertising clerk

Monica Woodward

Monica Woodward
NOTARY PUBLIC
State of South Carolina
My Commission Expires August 11, 2033

U. S. Department of Energy Conducts Phased Submittal of the Seventh Five-Year Remedy Review at Savannah River Site

SRNS-OS-2026-00029

Third Phase: Savannah River Site Operable Units with Engineered Cover Systems

The U.S. Department of Energy (DOE) is conducting the Seventh Five-Year Remedy Review for some remedial actions implemented at the Savannah River Site (SRS). The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) requires that remedial actions that result in hazardous substances, pollutants, or contaminants remaining at an operable unit (OU) at levels unsuitable for unrestricted exposure be subject to a five-year remedy review. The purpose of this review is to determine whether the remedies remain protective of human health and the environment and to evaluate the implementation and performance of the selected remedies. The U.S. Environmental Protection Agency (EPA) and South Carolina Department of Environmental Services (SCDES) will review and approve whether the five-year remedy review adequately addresses the protectiveness of each remedy. The methods, findings, and conclusions of the five-year remedy review will be documented in a report that will be made available to the public.

SRS occupies approximately 310 square miles of land adjacent to the Savannah River, principally in Aiken and Barnwell counties of South Carolina. SRS is located approximately 25 miles southeast of Augusta, Georgia, and 20 miles south of Aiken, South Carolina. During the early 1950s, SRS began to produce materials used in nuclear weapons. Chemical and radioactive wastes are by-products of nuclear material production processes. These wastes have been treated, sorted, and in some cases disposed of at SRS. Hazardous substances, as defined by CERCLA, are currently present in the environment at SRS, with past disposal practices resulting in soil and groundwater contamination.

Each SRS OU is unique in size, location, environmental factors, and contaminant type. Contaminants may include chemicals (e.g., trichloroethylene, tetrachloroethylene, etc.), metals, pesticides, polychlorinated biphenyls, and radionuclides (e.g., tritium, cesium-137, etc.). Contaminants may be found in surface soils, subsurface soils, and/or groundwater. OU-specific remedial actions are designed to address contaminants for the protection of human health and the environment. In general, contaminated media are either covered, stabilized in place, treated, removed, or managed with land use controls (LUCs). Common remedies implemented at SRS include LUCs, cover systems (i.e., soil covers, geosynthetic covers), excavation and disposal actions, removal systems (i.e., soil vapor extraction, electrical resistance heating, dynamic underground stripping), treatment systems (i.e., enhanced bioremediation, chemical oxidation), stabilization (i.e., in situ grouting), mixing zones, and monitored natural attenuation.

DOE, EPA, and SCDES previously agreed to conduct phased remedy reviews for OU groupings based on remedy similarity rather than combining all OU reviews in a single report. The OUs are grouped in five phases by the following remedy types: (1) native soil cover and/or LUCs, (2) groundwater, (3) engineered cover system, (4) geosynthetic or stabilization/solidification cover system, and (5) operating equipment. These groupings were chosen to provide the opportunity to implement optimization initiative for similar projects.

The five-year remedy review will address three major questions:

- Are the remedies functioning as intended by the decision document?
- Are the exposure assumptions, toxicity data, cleanup levels, and remedial action objectives used at the time of remedy selection still valid?
- Has any other information emerged that could call into question the protectiveness of the remedy?

The third phased submittal of the Seventh Five-Year Remedy Review Report will focus on SRS OUs with engineered cover systems. Engineered cover systems are similar to native soil covers, but have a lower permeability if well compacted, promote more effective surface drainage, and minimize infiltration. The engineered cover system grouping was expanded to include OUs that used common fill or clayey material from offsite sources and had some form of engineering controls (i.e., soil material requirements, soil compaction requirements, and/or storm water management systems).

The Seventh Five-Year Remedy Review Report for SRS OUs with Engineered Cover Systems will include review of the following OUs:

- Central Shops Burning/Rubble Pits (631-1G and 631-3G)
- D-Area Burning/Rubble Pits (431-D and 431-1D)
- Ford Building Seepage Basin (904-91G)
- F-Area Hazardous Waste Management Facility (904-41G, 904-42G, and 904-43G)
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- M-Area Hazardous Waste Management Facility (904-51G and 904-112G)
- Mixed Waste Management Facility (643-28E) and
- SRL Seepage Basins (904-53G1, 904-53G2, 904-54G, and 904-55G)

DOE will notify the public when the Seventh Five-Year Remedy Review Report for SRS OUs with Engineered Cover Systems is complete and is available to the public. The report is currently planned to be available to the public in January 2027.

December 5, 2025

SRNS-OS-2026-00029

LOCALiQ

The Augusta Chronicle
Athens Banner-Herald
Savannah Morning News

PO Box 631697 Cincinnati, OH 45263-1697

AFFIDAVIT OF PUBLICATION

Ashalee Clewis
SRNS Savannah River Nuclear Sol
203 Laurens ST SW
Aiken SC 29801-2421

STATE OF GEORGIA, COUNTY OF RICHMOND

The Augusta Chronicle, a newspaper that is generally circulated in the county of Richmond and in the area adjacent thereto, State of Georgia, printed and published and personal knowledge of the facts herein state and that the notice hereto annexed was Published in said newspapers in the issues dated on:

AUG Augusta Chronicle 12/19/2025
AUG augustachronicle.com 12/19/2025

and that the fees charged are legal.
Sworn to and subscribed before on 12/19/2025

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U. S. Department of Energy Conducts Phased Submittal of the Seventh Five-Year Remedy Review at Savannah River Site

Third Phase: Savannah River Site Operable Units with Engineered Cover Systems

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For additional information contact:

Barbara Smoak
Savannah River Nuclear Solutions, LLC
Sasvannh River Site
Aiken, S.C. 29808
(803) 952-8060

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THE PEOPLE-SENTINEL

PO Drawer 1255

Barnwell, SC 29812

(803) 259-3501 Office

STATE OF SOUTH CAROLINA

COUNTIES OF BARNWELL & ALLENDALE

Personally appeared before me, Jonathan Vickery, who being duly sworn on oath says he is the Managing Editor of The People-Sentinel, a weekly newspaper published and circulated in the State of South Carolina; that the notice, of which a true copy is hereby attached, was published in said issue(s) of December 10, 2025.

Jonathan Vickery

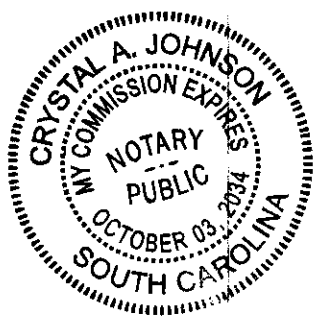
Sworn to before me this 10th **day of** December **2025**

Crystal A. Johnson

Crystal A. Johnson

My commission expires:

October 3, 2034



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ARF-025291
SRNS-OS-2026-00029
SRNS-OS-2026-00029

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

Barbara Smoak
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