

The Savannah River Site Environmental Bulletin

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REMEDIAL DESIGN FACT SHEET AVAILABLE FOR THE C AREA OPERABLE UNIT

The United States Department of Energy (DOE), the United States Environmental Protection Agency – Region 4, and South Carolina Department of Health and Environmental Control announces the availability of a Remedial Design Fact Sheet for the C-Area Operable Unit (CAOU). The CAOU is located at the Savannah River Site (SRS) in Barnwell County, South Carolina.

The CAOU is one of several area operable units identified at SRS and is comprised of several subunits. C-Reactor was in operation from 1955 to 1987 with a mission of producing nuclear materials for the defense program. Reactor operations resulted in the generation of chemical and radioactive wastes and subsequent contamination of media (i.e., soil, gravel, concrete, and steel). The CAOU integrates remediation of the contaminated media.

The selected remedy is No Action for two of the CAOU subunits that have been determined to pose no threat to human health or the environment. For the remaining subunits that may pose a threat to human health, the selected remedy is Land Use Controls. Land Use Controls will be implemented in the short-term through the SRS Site Use Program, which provides access controls for on-site workers, and through site access control against trespassing (e.g., fencing and entry control systems). In addition, warning signs will be installed to inform personnel to contact the waste unit custodian prior to conducting work within the area. In the long-term, if the property is ever transferred to nonfederal ownership, the deed shall include restrictions precluding residential use of the property and restrictions for industrial use of the designated CAOU subunits.

Copies of the CAOU 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 CAOU Fact Sheet are available at the following locations:

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

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The SRS Environmental Bulletin

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