

The Savannah River Site Environmental Bulletin

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EARLY ACTION RECORD OF DECISION AVAILABLE FOR THE C-AREA OPERABLE UNIT AT THE SAVANNAH RIVER SITE

The Early Action Record of Decision (EAROD) Remedial Alternative Selection for the C-Area Operable Unit (CAOU) is being issued by the U.S. Department of Energy (DOE), the lead agency for the Savannah River Site (SRS), with concurrence by the U.S. Environmental Protection Agency – Region 4, and South Carolina Department of Health and Environmental Control. The EAROD was completed to meet the terms of the Federal Facility Agreement (FFA) for the SRS, which governs the investigation and cleanup of operable units. The FFA integrates the requirements of the Resource Conservation and Recovery Act and the Comprehensive Environmental Response, Compensation, and Liability Act.

The CAOU is located at the 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. Groundwater is not considered part of the CAOU and will be addressed in the C-Area Groundwater Operable Unit.

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 listed in the EAROD 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 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 EAROD 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 EAROD 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.

An electronic copy of the CAOU EAROD is posted at the following address:

<http://irmsrv02.srs.gov/general/programs/soil/rod/rod.html>

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The SRS Environmental Bulletin

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