

The Savannah River Site Environmental Bulletin

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Notice of Availability

REMEDIAL DESIGN FACT SHEET AVAILABLE FOR THE B-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 B-Area Operable Unit (BAOU). The BAOU is located in the northwest quadrant of the Savannah River Site (SRS), approximately 3 miles from the nearest SRS property boundary, in Aiken County, South Carolina.

The BAOU consists of two subunits, the Early Construction and Operational Disposal Sites (ECODS) B-3 and B-5 and the Heavy Water Components Test Reactor (HWCTR), Building 770-U. Non-time critical removal actions were performed at both of these subunits. After completion of the non-time critical removal actions, final remedies were selected for the two subunits. The selected final remedy for the ECODS B-3 and B-5 subunit is No Further Action since the subunit poses no risk to human health and the environment and warrants unrestricted land use. The selected final remedy for the HWCTR subunit is Land Use Controls (LUCs) with Groundwater Monitoring. This final remedy will achieve the remedial goals for the residual hazardous substances that remain at the HWCTR subunit that could pose an unacceptable risk to future industrial workers.

LUCs will be used to restrict access or activities that can be performed at HWCTR. LUCs 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. Warning signs have been placed around the periphery of HWCTR. In the long-term, if the property is ever transferred to nonfederal ownership, the deed shall include restrictions precluding residential use of the property. In addition, groundwater monitoring of the existing well network at HWCTR will continue to provide additional assurance that the groundwater protection standards are maintained.

Copies of the BAOU 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 BAOU 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.

For additional information, contact: Janet Griffin, Savannah River Nuclear Solutions, LLC
Savannah River Site, Building 730-1B, Aiken, SC 29808
1-803-952-8467 janet.griffin@srs.gov

The SRS Environmental Bulletin

For more information on this
or other environmental and compliance
activities at SRS, please contact:

Janet Griffin
Savannah River Nuclear Solutions
Aiken, S.C. 29808
(803) 952-6658
email: janet.griffin@srs.gov

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