



Environmental Bulletin

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from the Savannah River Site

SRL Oil Test Site Operable Unit Record of Decision Available for Review

The United States Department of Energy (DOE), the United States Environmental Protection Agency (EPA), and the South Carolina Department of Health and Environmental Control (SCDHEC) have selected the remedial approaches for Savannah River Site's (SRS) Savannah River Laboratory Oil Test Site (SRLOTS) Operable Unit. A 45-day public comment period for the Statement of Basis/Proposed Plan and the associated draft Resource Conservation and Recovery Act (RCRA) permit modification was held from December 18, 2003, to January 31, 2004. The remedial decision is documented in the Record of Decision document. This document includes a responsiveness summary that addresses public comments received by SRS. DOE has worked with EPA and SCDHEC to ensure the remedial approach is consistent with all applicable environmental requirements.

DOE, the EPA, and SCDHEC have determined that remedial action is necessary for this unit. The preferred remedial action consists of the following:

No further action is required at the SRLOTS. It was determined that a formal RCRA Facility Investigation/Remedial Investigation with Baseline Risk Assessment, and a Corrective Measures Study/Feasibility Study would not be needed for the SRLOTS. This agreement was based on the conclusions from a risk evaluation that indicates the risks to human health and the environment posed by the SRLOTS are insignificant and remediation will not be required.

The operable unit consists of two subunits: the SRLOTS plots and the Petroleum-Contaminated Soil Temporary Storage Area. The test plot area was used to assess the ability of native soil microorganisms to bioremediate machine cutting oil or other petroleum-based fluids. Predetermined quantities of oil/fluids were applied to the soil under controlled conditions, and the effects of the application were monitored over a five-year period. The Petroleum-Contaminated Soil Temporary Storage Area is located in the southwest corner of the unit. Petroleum-contaminated soil was placed on plastic sheeting at this location in April 1990. In June 1990, the petroleum-contaminated soil was removed. There are no records of the origin or disposition of the soil. The storage area has remained inactive since the soil removal.

The selected remedy will be protective of human health and the environment. It is also intended to be the final action for the

SRLOTS Operable Unit.

Copies of the Record of Decision 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-Aiken campus in Aiken, SC; and
- Thomas Cooper Library Government Documents Department at the University of South Carolina in Columbia, SC.

Hard copies of the Record of Decision are available at the following:

- Reese Library at Augusta State University in Augusta, GA; and
- Asa H. Gordon Library at Savannah State University in Savannah, GA.

For additional information, contact Jim Moore at the address listed below.

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Upcoming 2004 SRS Citizens Advisory Board Meetings

September 27 - 28
Ramada Limited
Beaufort, SC

November 15 - 16
Sheraton Augusta Hotel
Augusta, Ga

**For more information call 1-800-249-8155 or
visit our web site at www.srs.gov and
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