



Environmental Bulletin

Volume 23 Number 17
June 20, 2011

from the Savannah River Site

NOTICE OF AVAILABILITY - RECORD OF DECISION FOR THE L AREA NORTHERN GROUNDWATER OPERABLE UNIT AT THE SAVANNAH RIVER SITE

The Record of Decision (ROD) Remedial Alternative Selection for the L Area Northern Groundwater Operable Unit (LANG) 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 (EPA), and South Carolina Department of Health and Environmental Control (SCDHEC). The selected remedy for the LANG is No Action.

The ROD was completed to meet the terms of the Federal Facility Agreement (FFA) for SRS governing the investigation and cleanup of waste units. The FFA integrates the requirements of RCRA and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

The L Reactor operated from 1954 to 1968 and 1984 to 1998. Between 1968 and 1984, the L Reactor was kept in warm standby due to decreased demand for plutonium and tritium. The LANG OU encompasses all of the groundwater located north of the L Area groundwater divide. The LANG OU is bordered on the south and east by the L Area Southern Groundwater OU and L Area proper, to the west by Pen Branch, and to the north by a groundwater flow boundary below the Chemicals, Metals, and Pesticides Pits OU. The aerial extent of the LANG OU is about 840 acres.

Based on a review of all available groundwater data obtained from the unit, DOE, EPA, and SCDHEC have concluded that no constituent concentrations pose an unacceptable threat to human health or the environment. Since the LANG OU does not pose an unacceptable threat to human health and the environment, the selected remedy is No Action. This remedy does not require land use controls, does not require any land restrictions, or does not require ongoing monitoring.

Copies of the LANG ROD 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 LANG ROD are available at the following locations:

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

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