

The Savannah River Site Environmental Bulletin

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Record of Decision Available for the Lower Three Runs Integrator Operable Unit at the Savannah River Site

The Record of Decision (ROD) Remedial Alternative Selection for the Lower Three Runs (LTR) Integrator Operable Unit (IOU) 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 ROD was completed to meet the terms of the Federal Facility Agreement (FFA) for the SRS, which governs the comprehensive investigation and cleanup of releases of hazardous substances at SRS.

LTR is a large blackwater stream that originates in the northeast portion of SRS and follows a southerly direction for approximately twenty-five miles, discharging into the Savannah River. The LTR IOU is the surface water body and associated wetlands/floodplains that correspond to the LTR watershed. The LTR IOU is located within the southeastern portion of the SRS and is delineated into Upper, Middle, and Lower subunits for administrative purposes. The Upper subunit is located upgradient of the PAR Pond Dam and includes PAR Pond, Pond B, and the pre-cooler ponds and canal system that served the P- and R-Area reactors during their operation. The Middle and Lower subunits are located below the PAR Pond Dam.

DOE, EPA, and SCDHEC have reviewed the risks associated with the LTR IOU and have evaluated cleanup alternatives. The selected remedial alternatives for the LTR IOU Upper Subunit include Land Use Controls with Monitored Natural Recovery; Excavation, Treatment and Disposal at one location within the R Discharge Canal; and Maintain Water in Pond B and PAR Pond. Land Use Controls were selected as the remedial action for the Middle and Lower subunits.

Copies of the 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 Information and Maps Department at USC in Columbia, SC.

Hard copies of the ROD are available at the following locations for 30 days:

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

An electronic copy of the ROD is posted at the following address:

<https://www.srs.gov/general/programs/soil/rod/rod.html>

The SRS Environmental Bulletin

For additional information contact:

Angie Benfield

Savannah River Nuclear Solutions

Aiken, S.C. 29808

(803) 952-9830

email: angela.benfield@srs.gov

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