

The Savannah River Site Environmental Bulletin

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REMEDIAL DESIGN FACT SHEET AVAILABLE FOR THE LOWER THREE RUNS INTEGRATOR OPERABLE UNIT UPPER SUBUNIT AT THE SAVANNAH RIVER SITE

The United States Department of Energy (DOE), the United States Environmental Protection Agency – Region 4, and South Carolina Department of Health and Environmental Control announce the availability of a Remedial Design Fact Sheet for the Lower Three Runs (LTR) Integrator Operable Unit (IOU) Upper Subunit. The LTR IOU Upper Subunit is located at the Savannah River Site (SRS) in Barnwell County, South Carolina.

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. A remedial action will be implemented at the Upper subunit because cesium-137 (radioactive) and mercury are present within both sediment/soil and fish at concentrations that may pose a threat to human health and the environment.

The selected remedial actions for the LTR IOU Upper Subunit include: Land Use Controls with Monitored Natural Recovery; Excavation, Treatment and Disposal of contaminated sediments at one location within the R Discharge Canal; and Maintain Water in Pond B and PAR Pond. Land Use Controls were previously selected as the remedial action for the Middle and Lower subunits.

The LTR IOU Remedial Design Fact Sheet for the Upper Subunit is 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 Remedial Design Fact Sheet for the Upper Subunit 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.

The Fact Sheet is available electronically at the following address:

<http://www.srs.gov/general/programs/soil/pub/pubinv.html>

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The SRS Environmental Bulletin

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