



Environmental Bulletin

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from the Savannah River Site

Fact Sheet Available for the E-Area Low-Level Waste Facility, 643-26E (Slit Trench Disposal Units 1 - 5)

The U.S. Department of Energy (DOE), U.S. Environmental Protection Agency (EPA), and South Carolina Department of Health and Environmental Control (SCDHEC) announce the availability of a Pre-Construction Fact Sheet that provides a description of the interim remedial action selected for the E-Area Low-Level Waste Facility (LLWF) (Slit Trench Disposal Units 1 – 5). The E-Area LLWF (Slit Trench Disposal Units 1 and 2) Interim Record of Decision (IROD), which was issued to the public on January 22, 2010, selected the Installation of Stormwater Runoff Covers as the interim remedy for E-Area LLWF (Slit Trench Disposal Units 1 and 2). The Explanation of Significant Differences (ESD) to the IROD, which was issued to the public on April 22, 2010, selected the same interim remedy for Slit Trench Disposal Units 3, 4, and 5.

The IROD and subsequent ESD were completed as part of the regulatory agreement for the receipt of Comprehensive Environmental Response, Compensation, and Liability Act-regulated low-level radioactive waste at the E-Area LLWF Slit Trench Disposal Units. The DOE has worked with EPA and SCDHEC to ensure that the interim remedial approach is consistent with all applicable environmental requirements.

The interim remedial action is applied as an enhancement to the current protective measures required by DOE Order 435.1, “Radioactive Waste Management,” which governs the disposal of DOE’s low-level waste. The interim action enhances protection of human health and the environment, complies with Federal and State requirements that are legally applicable or relevant and appropriate to the limited-scope interim remedial action, and is cost-effective. A final remedial action will be evaluated and conducted in the future for the entire E-Area LLWF when disposal operations have ceased.

Copies of the Pre-Construction Fact Sheet are available in the Administrative Record File. The Administrative Record File 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, S.C.

Hard copies of the Pre-Construction Fact Sheet are available at the following locations:

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

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