



Environmental Bulletin

Volume 22 Number 13
March 16, 2010

from the Savannah River Site

REMOVAL SITE EVALUATION REPORT/ENGINEERING EVALUATION/ COST ANALYSIS (rser/ee/ca) FOR EARLY CONSTRUCTION AND OPERATIONAL SITES (ECODS) B-3 and B-5 OPERABLE UNIT (OU) AT SRS AVAILABLE TO PUBLIC

The U. S. Department of Energy (DOE) is proposing to perform a non-time critical removal of construction waste and impacted soil at the Early Construction and Operational Disposal Sites (ECODS) B-3 and B-5 Operable Unit (OU). Under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) the Removal Site Evaluation Report/Engineering Evaluation/Cost Analysis (RSER/EE/CA) describes how the proposed removal action meets the criteria established in the National Oil and Hazardous Substances Contingency Plan (NCP), 40 Code of Federal Regulations (CFR) 300.415. The purpose of this RSER/EE/CA is to identify the objectives of the removal action at the ECODS B-3 and B-5, and to develop alternatives that address the potential threats from release of contaminants to the environment. This document will be available for public review and copying at the locations listed below. The public comment period is scheduled for March 16, 2010 to April 14, 2010.

The RSER/EE/CA was completed to meet the terms of CERCLA, a law governing the investigation and cleanup of waste units. The DOE has worked with the United States Environmental Protection Agency-Region 4 (USEPA) and the South Carolina Department of Health and Environmental control (SCDHEC) to ensure the remedial approach is consistent with all applicable environmental requirements.

The ECODS B-3 and B-5 are shallow, elongated trenches used between 1951 and 1955 as land disposal pits to dispose of waste material associated with the construction of the Savannah River Site (SRS). The ECODS B-3 and B-5, located in the northwestern portion of the SRS, is approximately 0.3 acres in size.

The DOE, USEPA and SCDHEC have reviewed the risks associated with the ECODS and have evaluated cleanup alternatives. Based on a comparative analysis of the alternatives against effectiveness, implementability, and cost, Alternative 2 (Removal and Offsite Disposal) has been selected as the preferred removal action. Under this alternative, the construction waste and impacted soil will be excavated and disposed of at appropriate disposal facilities.

The purpose of the proposed removal action is to prevent human exposure to contaminants present in soils that present a risk to future residents or industrial workers.

Upon completion of the public comment period, an Action Memorandum with a Responsiveness Summary that addresses public comments will be prepared.

Copies of the RSER/EE/CA 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 RSER/EE/CA area 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.

An electronic copy of the RSER/EE/CA is posted at the following address: <http://www.srs.gov/general/programs/soil/pub/pubinv.html>

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