



Environmental Bulletin

Volume 22 Number 2
January 8, 2010

from the Savannah River Site

Action Memorandum Issued for the Removal Site Evaluation Report/Engineering Evaluation/Cost Analysis (RSER/EE/CA) for the Removal Action for the 489-D Coal Pile Runoff Basin, D-006 Outfall, and 484-10D Waste Oil Facility at the D Area Operable Unit

The DOE has selected the preferred alternative for the non-time critical removal action for the 489-D Coal Pile Runoff Basin, D-006 Outfall and 484-10D Waste Oil Facility at the D Area Operable Unit (DAOU). A 30-day public comment period was held for the RSER/EE/CA from October 28, 2009, to November 28, 2009. No comments were received during the public comment period.

DOE has determined that Alternative 2, consolidation and soil cover with institutional controls, has been selected as the preferred removal action. Alternative 2 includes the excavation of 4000 cubic yards of metals, PCB and pesticide contaminated sediments from the D-006 Outfall and 187 cubic yards of arsenic contaminated soil from the 484-10D Waste Oil Facility and placement in the 489-D Coal Pile Runoff Basin. A 1.6 ha (4 acre) soil cover will be placed over the soil in the 489-D Coal Pile Runoff Basin. Institutional controls would include warning signs and deed restrictions.

The DAOU is located in the western portion of the Savannah River Site (SRS). The 489-D Coal Pile Runoff Basin is located in the southern portion of the DAOU and is approximately 14 acres in size. The D-006 Outfall is in the northwestern portion of the DAOU and is an NPDES permitted outfall that receives surface water runoff from the powerhouse, heavy water rework facilities and the bubble tower. The 484-10D Waste Oil Facility is located south of the powerhouse and was used to store used oil prior to burning in the powerhouse boilers.

The selection of the preferred alternative is documented in the Action Memorandum. DOE has worked with SCDHEC and the USEPA to ensure that the removal action is consistent with all applicable environmental requirements.

A copy of the Action Memorandum 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 Aiken campus in Aiken, SC; and
- Thomas Cooper Library Government Documents Department at the University of South Carolina in Columbia, SC.

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Class 2 Notification M Area and Metallurgical Laboratory Hazardous Waste Management Facilities Permit Modification Request

The United States Department of Energy (DOE)-Savannah River Operations Office has requested from the South Carolina Department of Health and Environmental Control (SCDHEC) a modification to Savannah River Site's (SRS) 2000 Resource Conservation and Recovery Act (RCRA) Part B Permit Renewal Application for Volume III. This modification details operations at the M Area and Metallurgical Laboratory Hazardous Waste Management Facilities (Postclosure).

The revision (Revision 5 of Volume III) proposes modifications to the Detection Monitoring and Compliance Monitoring programs associated with M Area and Met Lab Hazardous Waste Management Facilities.

This notice begins a 60-day comment period. More information, including the actual permit application, is available for review and copying at the DOE Public Reading Room located in the University of South Carolina Aiken Library, or by contacting personnel identified in this notice. The Permittee's compliance history during the life of the permit being modified is available from SCDHEC.

A public meeting will be held on Wednesday, February 3, 2010, 3:00 p.m. at the Aiken County Public Library. Representatives from SRS will be available to answer questions on the modification. Written Comments may be sent to SCDHEC. All comments will be considered in the final decision. For additional information, contact Paul Sauerborn, Savannah River Nuclear Solutions, LLC, Savannah River Site, 730-1B, Aiken, SC 29808. Please send your comments to R. A. Haynes, Director, Division of Waste Management, Bureau of Land and Waste Management, South Carolina Department of Health and Environmental Control, 2600 Bull Street, Columbia, SC 29201-1708.

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**For more information on this or
other environmental and compli-
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