



Environmental Bulletin

Volume 20 Number 22
July 9, 2009

from the Savannah River Site

Notice of Availability Explanation of Significant Difference for M Area Operable Unit Record of Decision

The U. S. Department of Energy (DOE), the lead agency for the Savannah River Site (SRS), will release an Explanation of Significant Difference (ESD) on July 9, 2009, with concurrence from the U. S. Environmental Protection Agency – Region 4 and the South Carolina Department of Health and Environmental Control to announce changes in the remedial decision selected for the M Area Operable Unit (MAOU) at the SRS. The ESD will be available for public review and copying at the locations listed below.

The purpose of this ESD is to document a Post-Record of Decision (ROD) change to expand the passive soil vapor extraction (PSVE) portion of the selected remedy in the MAOU ROD. The significant difference from the original ROD is a change to the volume of material to be treated with the PSVE remedy by adding approximately 3,250 cubic yards of material from the Production Area of MAOU. This change will have no adverse impact on human health or the environment.

The SRS is required by the Comprehensive Environmental Response, Compensation and Liability Act to publish an ESD whenever there is a significant change to a component of the remedy identified in the ROD. The National Oil and Hazardous Substances Pollution Contingency Plan requires the lead agency to provide an explanation of the differences and to make the information available for public review during normal business hours.

Copies of the Explanation of Significant Difference 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 Explanation of Significant Difference 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.

For additional information, contact Paul Sauerborn at the address listed below:

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Building 730-1B
Aiken, SC 29808
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Class 2 Notice for M Area Operable Unit

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) 2003 Resource Conservation and Recovery Act (RCRA) Permit Renewal for the Savannah River Site, Module VIII, Appendix VIII-A. The modification addresses the Explanation of Significant Difference (ESD) to the Revision.1 of the Record of Decision (ROD) for MAOU.

The modification describes treating additional bagged soil and concrete with passive soil vapor extraction (PSVE). The purpose of the permit modification is a Post-ROD change to expand the PSVE portion of the selected remedy in the MAOU ROD. The significant difference from the original ROD is a change of volume of material to be treated with the PSVE remedy by adding 3,250 cubic yards of material from the MAOU Production Area.

This notice begins a 60-day comment period. More information, including the actual permit modification request 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 the SCDHEC.

A public meeting will be held on August 5, 2009 at 3 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, P.E., Director, Division of Waste Management, Bureau of Land and Waste Management, SCDHEC, 2600 Bull Street, Columbia, SC 29201-1708.

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**For more information on this or
other environmental and compli-
ance activities at SRS, please con-
tact:**

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Public Involvement

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