



Environmental Bulletin

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from the Savannah River Site

Sanitary Landfill Permit Modification Requested

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 Recover Act (RCRA) Part B Permit Renewal Application for Volume XXIII. This modification details operations at the Sanitary Landfill (SLF).

Modifications to Volume XXIII (Revision 4 of the 2000 application) document expand the results of the characterization efforts for radium-226, radium-228, gross alpha, and 1,4-dioxane, and amend the Alternate Concentration Limit/Mixing Zone Request to include 1,4-dioxane. Changes were also made to the SLF groundwater monitoring program in the Revision 4 permit application.

This notice begins a 60-day comment period. More information, including the actual permit application, is available for review and copying at the USDOE 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 Tuesday, January 10, 2006, 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 Jim Moore, Westinghouse Savannah River Company, LLC, Savannah River Site, 730-1B, Aiken, SC 29808. Please send your comments to J. T. Litton, 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.

Finding of No Significant Impact Available for the Safeguards and Security Upgrades for Storage of Plutonium Materials at SRS

The U.S. Department of Energy (DOE) has issued a finding of no significant impact (FONSI) for the final environmental assessment (EA) entitled *Safeguards and Security Upgrades for Storage of Plutonium Materials at the Savannah River Site* (DOE/EA-1538). DOE will take action to enhance the safe and secure storage of plutonium-bearing materials at SRS to meet the enhanced terrorist threat. This effort will require numerous physical modifications to the K-Area facilities, and land-clearing activities in both K Area and the Advanced Tactical Training Area (ATTA) Range. The activities will be: (1) physical safeguard and security enhancements of storage and training facilities, (2) installation of interim and long-term surveillance and material packaging capabilities to ensure compliance with DOE Standard 3013, Stabilization, Packaging and Storage of Plutonium-Bearing Materials, and (3) expanded storage capability within K Area to support F Area de-inventory and surveillance activities.

DOE will deinventory and deactivate a building in F Area, and the material will be placed in K Area. This will dramatically reduce the operational and security costs that would be incurred if DOE maintained two, rather than one, Category 1 storage facilities. De-inventory of special nuclear material from the F-Area facility, interim surveillance capability in K Area (KIS project), the Container Surveillance and Storage Capability project, physical security upgrades in K Area, and modifications at the ATTA Range all part of the security upgrades evaluated in the EA. The ATTA Range has provided a range area for protective force training since the early 1980's. DOE will expand this range to allow for continuation of the current training activities while at the same time incorporating new training requirements.

Requests for copies of the final EA and FONSI should be sent to:

Andrew R. Grainger, NEPA Compliance Officer
U. S. Department of Energy, Savannah River Operations Office
Building 730-1B, Room 3150, Aiken, SC 29808
e-mail: nepa@srs.gov
Fax/telephone 1-800-881-7292

You may also view the EA and FONSI on the Internet at:

www.srs.gov/general/srs-home.html under Documents and Publications

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For more information on this or other environmental and compliance activities at SRS, please contact:

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