



Environmental Bulletin

Volume 13, Number 12
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from the Savannah River Site

Public Meeting to be Held

Continuation of Phyto-Irrigation Treatability Study Requested

The Department of Energy (DOE)-Savannah River Operations Office has requested from the South Carolina Department of Health and Environmental Control (SCDHEC) modifications to Savannah River Site's (SRS) 1992 Resource Conservation and Recovery Act (RCRA) Part B Permit Renewal Application, Volume III. This modification describes the operation of the Phyto-Irrigation Treatability Study in progress at the Southern Sector of M-Area Hazardous Waste Management Facility (HWMF).

The primary purpose of this modification (Revision 15, dated June 2002) is to obtain approval to continue the Phyto-Irrigation Treatability Study in progress at the Southern Sector of M-Area. SRS requests that SCDHEC approve this Class 2 permit modification prior to the 180-day expiration of the Temporary Authorization (TA) on August 12, 2002, for the Phyto-Irrigation Treatability Study. If SCDHEC cannot complete the review and approval of this permit modification in time to support this schedule, SRS requests that the TA be reissued for one additional term up to 180 days in accordance with SCDHEC R.61-79.270.42(e)(4). This will allow the study to continue while the permit modification is reviewed and approved.

In addition to the Phyto-Irrigation Treatability Study, this modification of the permit application describes the Phase II Corrective Action Program. Phase II will focus on the performance of the Phase I system and will supplement that effort with additional remedial systems and/or technologies, including airlift recirculation well system, groundwater effectiveness monitoring strategy, phyto-irrigation, seepage phytoremediation, natural remediation, and source term remediation.

This notice begins a 60-day comment period. More information, including the actual permit applications, is available for review and copying at the SCDHEC offices, 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, August 7, 3 p.m. at the Aiken County Public Library. Representatives from SRS will be available to answer questions on the modifications. Written Comments may be sent to SCDHEC. All comments will be considered in the final decision.

Extension for Groundwater Activities Approved

The 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) 1995 Resource Conservation and Recovery Act (RCRA) Permit, Volume III. This modification proposes an extension to a corrective action due date regarding groundwater activities at the M-Area Hazardous Waste Management Facility (HWMF).

The permit modification request proposed extending the due date from June 2002 to January 2003 for a revised Corrective Action Plan (CAP) for the Phase I Airlift Recirculation System at the Southern Sector and is considered to be a Class 1 modification. The revised CAP shall specify, at a minimum, optimum operating parameters for each recirculation well, efficiency monitoring, and the decision criteria upon which the need for future well development will be based. This notice is to inform you that SCDHEC approved this revision May 24, 2002.

More information, including the actual permit modification, is available for review and copying at the SCDHEC offices, or by contacting personnel identified in this notice.

More Information or Comments

If you wish additional information on either Hazardous Waste Permit Application Request, contact Jim Moore, Westinghouse Savannah River Company, Savannah River Site, 742-A, Aiken, SC 29808 (803-725-5663) e-mail: jim02.moore@srs.gov. Please send your comments on either Hazardous Waste Permit Application Request to J. T. Litton, Director, Division of Waste Management, South Carolina Department of Health and Environmental Control, 2600 Bull Street, Columbia, SC 29201-1708.

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The SRS Environmental Bulletin

For more information on this or other
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