



Environmental Bulletin

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from the Savannah River Site

Interim Action Proposed Plan to be released

Chemicals, Metals, Pesticides (CMP) Pits Operable Unit

The United States Department of Energy (DOE) will release an Interim Action Proposed Plan describing the proposed interim remedial action for the Chemicals, Metals, Pesticides (CMP) Pits Operable Unit at the Savannah River Site (SRS) on March 15, 1999. The plan will be available for public review and copying at the locations listed below. The public comment period is scheduled from March 15 to April 13, 1999. This document was submitted to meet the terms of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) and the Resource Conservation and Recovery Act, (RCRA), laws governing the investigation and cleanup of waste units. DOE has worked with the United States Environmental Protection Agency--Region IV (EPA) and the South Carolina Department of Health and Environmental Control (SCDHEC) to ensure the remedial approach is consistent with all applicable environmental requirements.

The CMP Pits Operable Unit consists of the pit area, ballast area, vadose zone, groundwater hot spot, and distal portion of the groundwater plume (distal plume). This interim remedial action applies to the ballast area (including pit area perimeter surface soil), vadose zone (pit area subsurface soil), and groundwater hot spot. The groundwater hot spot includes the water table in and around the pit area. The distal plume is currently under investigation and will be addressed in a later remedial action.

The CMP Pits were placed in operation in 1971 and were designated to receive ballasts, chemicals, pesticides and metals. These seven pits were backfilled and closed in 1979. SRS initiated a remedial action in 1984 with the concurrence of SCDHEC

and excavated the contents of all of the pits. The pits were lined with Typar™ filter fabric, backfilled with clean fill and a low infiltration cap was installed and covered with clean soil fill and topsoil. The CMP Pits' early closure was not formally performed under any regulatory program, however, SCDHEC inspections occurred routinely throughout the entire closure. The operable unit was identified as a RCRA/CERCLA unit in 1989.

Comments on the Interim Action Proposed Plan are requested by April 13, 1999. Upon completion of the public comment period, a Responsiveness Summary will be prepared that addresses public comments. The Responsiveness Summary will be made available with the Interim Record of Decision and will be sent to each person who submits comments.

Copies of the Interim Action Proposed Plan are available in the administrative record, which also contains the RCRA Facility Investigation/Remedial Investigation Report with Baseline Risk Assessment (RFI/RI/BRA) report for this unit. 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 Interim Action Proposed Plan 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.

CMP recommendations

The DOE, EPA, and SCDHEC have reviewed the risks associated with the operable unit and are recommending the following interim actions for the CMP Pits:

- (1) Ballast Area – Excavate the ballast area soils, dispose offsite and backfill to grade
- (2) Vadose Zone – Conduct soil vapor extraction (SVE) in subsurface soils and install an asphalt cover to provide infiltration control; and
- (3) Groundwater Hot Spot – Conduct air sparging (AS) in the groundwater hot spot coupled with SVE.

For more information

The Interim Action Proposed Plan is also available on the Internet at the SRS Home Page: (<http://www.srs.gov>), under "Happening Now," (<http://www.srs.gov/general/srs-home.htm>)

Refer to the SRS Environmental Restoration Home Page under "Public Involvement," (<http://www.srs.gov/general/srenviro/erd/pub/pubinv.html>).

Comments on the Interim Action Proposed Plan may be sent to Jim Moore. For additional information or to request a public meeting, contact:

Jim Moore
Westinghouse Savannah River Company
Building 742-A
Aiken, SC 29808
1-800-249-8155
jim02.moore@srs.gov

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

Jim Moore	Muriel Carter Cooney
WSRC	WSRC
Aiken, S.C. 29808	Public Relations
(800) 249-8155	(803) 725-0268
e-mail: jim02.moore@srs.gov	

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