



Environmental Bulletin

Volume 13, Number 7
April 10, 2002

from the Savannah River Site

Amended Plug-In Plan Proposed for C-Area Reactor Seepage Basin and L-Area Reactor Seepage Basin

The United States Department of Energy will release an Amended Proposed Plan on April 10, 2002, describing the proposed remedial approach for the Unit-Specific Amended Plug-In Proposed Plan for the C-Area Reactor Seepage Basin (C-RSB) and L-Area Reactor Seepage Basin (L-RSB) Unit at the Savannah River Site (SRS). The plan will be available for public review and copying at the locations listed below. The public comment period is scheduled for April 10, 2002 to May 9, 2002.

Public Information and Public Involvement activities are conducted throughout the various phases of the cleanup process. Public comment periods are held to receive oral and written comments from the public on proposed remedial plans and actions. In addition, as required by CERCLA, the opportunity for public meetings, hearings, and briefings is made available during the remedial process and as requested by the public. A Plug-in (a standard cleanup approach applied to similar cleanup sites) Record of Decision (ROD) was previously approved that identified in situ stabilization with a low-permeability soil cover as the preferred alternative for the L-RSB and C-RSB.

The three parties reassessed the preferred alternative in terms of the USDOE's ability to control access to principal threat source material and determine the following.

- The current Principle Threat Source Material (PTSM) will radioactively decay to levels that no longer pose a 1 in 10,000 risk to future industrial workers within a relatively short time.

- USDOE, USEPA, and SCDHEC agree that it is reasonable to assume that USDOE will continue to own and operate the SRS for this time period and access controls will be provided to prevent exposure to the current PTSM.

As a result, in situ stabilization is eliminated as a component of the Plug-in remedy at the L-RSB and basin #2 at the C-RSB. The three parties have agreed that the following actions are the best way to protect human health and the environment:

- Place a low permeability soil cover over the L-RSB and basin #2 at the C-RSB.
- Place warning signs and a fence around these basins while they contain PTSM.
- Provide institutional controls that will restrict future activities that might result in exposure to contamination.

This change represents an appreciable change to the scope of the Plug-in remedy and is considered a fundamental change. An amended ROD is required to document these changes. Due to the similarities between both units, one Proposed Plan and one amended ROD is being issued.

Comments on the Amended Proposed Plan are requested by May 9, 2002. Upon completion of the public comment period, a Responsiveness Summary that addresses public comments will be prepared. The Responsiveness Summary will be made available with the Record of Decision, and will be sent to each person who submits comments.

Copies of the Amended Proposed Plan are available in the administrative record, which also contains the Remedial Investigation/Feasibility Study (RI/FS) report for these units. 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 Statement of Basis/Proposed Plan are available at the following:

- Reese Library at Augusta State University in Augusta, GA; and
- Asa H. Gordon Library at Savannah State University in Savannah, GA.

Need More Information?

Copies of the Amended Proposed Plan modification/s are available for review at SCDHEC during regular business hours, 8:30 a.m. to 5:00 p.m., Monday through Friday, except legal holidays, at the following locations: SCDHEC, Bureau of Land and Waste Management, 8901 Farrow Road, Columbia, South Carolina 29203, Phone: (803)896-4000, or SCDHEC, Lower Savannah District, Environmental Quality Control Office, 218 Beaufort St., N.E., Aiken, SC 29802, Phone: (803) 641-7670.

If there is interest in discussing this recommended remedial approach, a public hearing may be requested. Comments on the Amended Proposed Plan modification should be sent to SCDHEC, Attn: John Litton, P.E., Director, Division of Hazardous and Infectious Waste Management, Bureau of Land and Waste Management, 2600 Bull Street, Columbia, SC 29201, (803) 896-4000. Comments on the Amended Proposed Plan and requests for public meetings may be sent to Jim Moore, Westinghouse Savannah River Co., Savannah River Site, Building 742-A, Aiken, SC 29808, 1-800-249-8155, email: jim02.moore@srs.gov

MAILING LIST

Name _____

e-mail address _____

mailing address

____ Add to mail list

____ Remove from mail list

____ Correct my address

Mail to:

SRS Environmental Bulletin
Savannah River Site
Building 742-A
Aiken, S.C. 29808



The SRS Environmental Bulletin

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

Jim Moore	Lyddie Broussard
Westinghouse Savannah	Westinghouse Savannah
River Company	River Company
Public Involvement	Public Involvement
Aiken, S.C. 29808	Aiken, S.C. 29808
(800) 249-8155	(803) 725-7169
e-mail: jim02.moore@srs.gov	

The SRS Environmental Bulletin
Savannah River Site
Building 742-A
Aiken, S.C. 29808

