



# Environmental Bulletin

Volume 20 Number 19  
June 25, 2009

*from the Savannah River Site*

## Statement of Basis/Proposed Plan Early Construction Operation and Disposal Sites L-1, N-2, P-2, and R-1A, R-1B, R-1C Site Evaluation Areas

The United States Department of Energy (DOE) will release a Statement of Basis/Proposed Plan on June 25, 2009, describing the proposed remedial approach for the Early Construction Operation and Disposal Sites (ECODS) L-1, N-2, P-2 and R-1A, R-1B, R-1C Site Evaluation Areas (SEAs) at the Savannah River Site (SRS). The South Carolina Department of Health and Environmental Control (SCDHEC) will also release a draft Resource Conservation and Recovery Act (RCRA) permit modification for the proposed remedial action for this unit. These documents will be available for public review and copying at the locations listed below. The public comment period is scheduled for June 25, 2009 to August 8, 2009.

The Statement of Basis/Proposed Plan was completed to meet the terms of the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), a law governing the investigation and cleanup of waste units.

DOE has worked with the United States Environmental Protection Agency-Region 4 (EPA) and the SCDHEC to ensure the remedial approach is consistent with all applicable environmental requirements. DOE, EPA, and SCDHEC have reviewed the risks associated with the SEAs and have evaluated cleanup alternatives. The final action of Institutional Controls is recommended for ECODS L-1, N-2, P-2 and R-1A, R-1B, R-1C.

The ECODS were typically used as burial pits for debris prior to production start up in various areas and usually included burning of the debris.

These ECODS contain slightly elevated levels of polycyclic aromatic hydrocarbons (PAHs), metals including arsenic, low levels of polychlorinated biphenyls (PCBs) and potentially friable asbestos. The surface soil concentrations for these constituents are below residential and industrial preliminary remedial goals (PRGs). In addition, these constituents are below the principal threat source material (PTSM) thresholds and do not represent a migration potential that warrants action. However, due to the potential presence of friable asbestos in subsurface soils, institutional controls will be implemented to prevent land disturbance activities and to prevent exposure to subsurface contaminants.

Comments on the Statement of Basis/Proposed Plan and the draft RCRA permit are requested by August 8, 2009. 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 the final RCRA permit modification and will be sent to each person who submits comments.

Copies of the Statement of Basis/Proposed Plan are available in the administrative record, which also contains the Site Evaluation 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, S.C.; and
- Thomas Cooper Library Government Documents Department at the University of South Carolina in Columbia, S.C.

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.

An electronic copy of the Statement of Basis/Proposed Plan is posted at the following address: <http://www.srs.gov/general/programs/soil/pub/pubinv.html>

Copies of the draft RCRA permit modification 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  
8911 Farrow Road  
Columbia, South Carolina 29203  
Phone: (803) 896-4000

SCDHEC-Region 5  
Aiken EQC Office  
206 Beaufort St., N.E.  
Aiken, SC 29801  
Phone: (803) 641-7670

If there is interest in discussing this recommended remedial approach, a public hearing may be requested. Comments on the Statement of Basis/Proposed Plan should be sent to Mr. Paul Sauerborn. Comments on the draft RCRA permit modification or requests for a public hearing should be sent to Mr. Richard Haynes. For additional information or to request a public meeting contact:

Paul Sauerborn  
SRNS, LLC  
Savannah River Site  
Building 730-1B  
Aiken, SC 29808  
1-803-952-6658  
[paul.sauerborn@srs.gov](mailto:paul.sauerborn@srs.gov)

SCDHEC  
Attn: Richard Haynes, P.E., Director  
Division of Waste Management  
Bureau of Land and Waste Management  
2600 Bull Street  
Columbia, SC 29201  
(803) 896-4000

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## **The SRS Environmental Bulletin**

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

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