



Environmental Bulletin

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from the Savannah River Site

Remedial Actions for A Area Burning/Rubble Pits explained in Pre-Construction Fact Sheet

The Department of Energy (DOE), United States Environmental Protection Agency (EPA), and South Carolina Department of Health and Environmental Control (SCDHEC) announce the availability of a Pre-construction Fact Sheet for the A-Area Burning/Rubble Pits (731-A, -1A) and Rubble Pit (731-2A) Operable Unit (ABRP OU). This fact sheet provides a description of the remedial actions selected for the ABRP OU at the Savannah River Site (SRS).

The ABRP OU is located approximately 1.5 miles south of M Area and just west of Road D and northeast of Road C. Gravel access roads and a mix of relatively flat grassy and wooded terrain surround the ABRP OU. Ground penetrating radar (GPR) data show each Burning/Rubble Pit to be approximately 22 feet wide, 9 to 10 feet deep, and 250 feet long. The depth of the Rubble Pit is unknown, but is suspected to be up to 20 feet. The area dimensions of the Rubble Pit are approximately 40 by 650 feet.

The remedial actions selected in the Interim Record of Decision will be applied to the ABRP OU. The remedial actions consist of:

- 1) Surface Soil – Soil Cover over Pit 731-2A, with Institutional Controls, and
- 2) Groundwater – Active Air Sparging with Passive/Active Soil Vapor Extraction (Baroball™ Wells) and Monitoring. The groundwater treatment will be applied in a phased approach.

There will be no health hazards posed to off-site communities as a result of this remedial action.

The Pre-construction Fact Sheet for the SRS A-Area Burning/Rubble Pits and Rubble Pit operable unit is available at the locations listed below.

Information Repositories

DOE Public Reading Room at the Gregg-Graniteville Library at the University of South Carolina (USC)-Aiken campus in Aiken, SC

Thomas Cooper Library Government Documents Department at USC in Columbia, SC

Reese Library at Augusta State University in Augusta, GA

Asa H. Gordon Library at Savannah State University in Savannah, GA.

For additional information contact Jim Moore at 1-800-249-8155 or e-mail: jim02.moore@srs.gov

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