

The Savannah River Site Environmental Bulletin

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Remedial Design Fact Sheet Available for the G-Area Oil Seepage Basin (761-13G) Operable Unit at the Savannah River Site

The United States Department of Energy (DOE), the United States Environmental Protection Agency – Region 4, and South Carolina Department of Health and Environmental Control announce the availability of a Remedial Design Fact Sheet for the G-Area Oil Seepage Basin (761-13G) Operable Unit (GOSB OU). The GOSB OU is located at the Savannah River Site (SRS) in Barnwell County, South Carolina.

The GOSB OU is located southeast of N Area (Central Shops). The area surrounding the GOSB OU is wooded with heavy underbrush and contains no stressed vegetation or other visual indications of contamination. The basin was initially used for liquid waste disposal during SRS plant construction and later for receipt of effluent from sanitary wastewater treatment plants in Central Shops. The basin was isolated from all SRS discharges and emptied in the early 1990's and has been accumulating only natural waters since that time. A final remedial action will be implemented at this unit due to residual pesticides and fungicides present in the sediment and surface water, which may pose a threat to human health and the environment.

The selected remedial alternative for the GOSB OU is to manage the surface water contained within the basin and backfill the basin. After removing the surface water as necessary to allow backfilling, the basin will be backfilled to natural grade with clean soil and a vegetative cover will be established over the basin area. Following the backfilling of the basin, the future land use for the GOSB OU will be unrestricted.

Copies of the GOSB OU Remedial Design Fact Sheet are available in the Administrative Record. 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 GOSB OU Fact Sheet are available at the following locations:

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

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The SRS Environmental Bulletin

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