



Environmental Bulletin

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from the Savannah River Site

Action Memorandum Issued for the Removal Action of 805 and 820 Tank Cells within 211 F Outside Facilities at Savannah River Site

The U.S. Department of Energy (DOE) has selected Alternative 2 as the preferred alternative for the non-time critical removal action (NTCR) at the 805 and 820 Tank Cells within the 211 F Outside Facilities. A 30-day public comment period was held for the Removal Site Evaluation Report/Engineering Evaluation/Cost Analysis (RSER/EE/CA) from December 7, 2007 to January 8, 2008. On February 15, 2008, the DOE submitted the Action Memorandum documenting its selection to the U.S. Environmental Protection Agency (EPA) and the South Carolina Department of Health and Environmental Control (SCDHEC).

Alternative 2 is the preferred alternative and will leave the 805 and 820 Tanks in their final deactivated condition in the underground cells, and will place a nominal 8-inch concrete cover over the cells until the F-Area Completion Record of Decision is finalized. In this alternative, radiological risks are minimal and the pathway for chemical exposures is eliminated. The short-term effectiveness of this alternative is the best of the proposed alternatives because of the minimal exposure of the decommissioning workers to residual radiological and chemical contamination. The selection of Alternative 2 denotes implementation of the landfill requirements.

The 805 and 820 Tank Cells are considered a part of the 211-F Outside Facilities and are located adjacent to F Canyon and west of the remaining Outside Facilities area proper. The Outside Facilities is a designation for various equipment and processes that store materials for use and treatment of by-products from the 221-F Canyon. The remaining portions of the Outside Facilities have been previously addressed in a separate NTCR action.

The selection of the change in the CERCLA waste disposal location from that stated in the RSER/EE/CA is documented in the Action Memorandum. DOE has worked with SCDHEC and EPA to ensure that the removal action is consistent with all applicable environmental requirements.

Copies of the Action Memorandum 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 (USC)-Aiken campus in Aiken, SC; and
Thomas Cooper Library Government Documents Department at USC in Columbia, SC

Hard copies of the Action Memorandum 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

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