



Environmental Bulletin

Volume 23 Number 27
October 21, 2011

from the Savannah River Site

DOE Requests Temporary Authorization to Modify the Corrective Action System at the M-Area Hazardous Waste Management Facility at the Savannah River Site

The U. S. Department of Energy at the Savannah River Site has requested from the South Carolina Department of Health and Environmental Control a temporary authorization to suspend operations of the corrective action systems located in the Southern Sector and the A-Area Burning/Rubble Pits and Rubble Pit/Miscellaneous Chemical Basin/Metals Burning Pit Operable Unit (ABRP/MCB/MBP OU) that are part of the M-Area Hazardous Waste Management Facility. The airlift recirculation wells in these two areas have successfully treated the contaminants in their respective areas; and suspended operations are requested to validate whether or not continued operations of these systems is required.

For Southern Sector, eight (8) of the twelve (12) recirculation wells are requested to be placed in standby; the remaining four recirculation wells will operate per the requirements of the RCRA permit. For the ABRP/MCB/MBP OU, all of the eleven (11) recirculation wells are requested to be placed in standby. In each area, sentinel wells will be monitored for exceedances of trigger concentration limits to determine if the wells can remain in standby or if they need to be returned to service. The wells will be monitored quarterly for 18 months; if there are no exceedances during that time, then they will be monitored semi-annually for 18 months. If there are no exceedances after 36 months, then a permit application modification will be submitted to permanently shutdown the recirculation wells.

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