

## SOIL CLEANUP RESUMES

On April 13, 2009, the U.S. Department of Energy's (DOE) Environmental Management Separations Process Research Unit (SPRU) Field Office in Niskayuna, New York, resumed excavation of contaminated soil in SPRU's lower level rail bed following a winter shutdown. Excavation activities are being performed by the Accelerated Remediation Company (aRc), a Portage-Shaw joint venture. The excavated soil is sampled to ensure that it meets waste acceptance criteria for the disposal site. Soil shipments began on April 27.

Soil is removed using standard excavation equipment, loaded into containers known as lift bags, removed from the site on a flat bed tractor-trailer, loaded onto rail cars and shipped to an off-site disposal facility. aRc began excavating in the lower level rail bed in August 2008, and stopped operations for the winter in December.

aRc removed about 2,250 cubic yards of soil in 2008, and expects to remove an additional 7,500 cubic yards during 2009. Following the completion of excavation in the lower level rail bed, aRc will begin soil removal in the nearby lower level parking lot. Excavation is planned to continue through December, which will complete the removal of soil contamination in the SPRU lower level. All aRc activities in the lower level (including site restoration work) are scheduled to complete by 2010, at which point the land will be returned to Naval Reactors' Knolls Atomic Power Laboratory.

Excavation will take place with strict controls for airborne dust and water runoff to prevent off-site releases, and monitoring will be in place to confirm that no releases occur.



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