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Remediation of Uranium-Impacted Sediments in a Watercourse 12
Remediation of the “Site Brook” waterway was driven by the need to remove contaminated floodplain soil and sediments while limiting the impacts to the surrounding ecological environment.

Closing Waste Tanks at the Savannah River Site: It’s Never As Easy As It Looks 18
Featuring the adventures of Frankie, G.I. Joe, and the Sand Mantis.

Cocooning Hanford’s N Reactor—And Other River Corridor Closure Activities 24
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The Moab Uranium Mill Tailings Remedial Action Project is relocating approximately 16 million tons of uranium mill tailings for disposal.

Multiple Waste Retrievals at Hanford’s C Tank Farm 40
As Hanford’s C Farm Retrieval Manager Dave Sauressig notes: “We had to pick up the pace of retrieval. Being in three tanks at once not only shows we can do it, we are doing it and doing it safely.”

Other Feature

Deactivation and Decommissioning Knowledge Management: A Partnership Among the DOE, Contractors, and Academia 46
To prevent the D&D knowledge base and expertise from being lost over time, the DOE and the Applied Research Center at FIU have developed the web-based Knowledge Management Information Tool to capture and maintain this important information.

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On the Cover:

At the Savannah River Site, six trucks per hour, eight hours a day, five days a week, have been pouring more than 3.2 million gallons of grout into Tanks 18 and 19 as part of the tanks closure activities. Articles in this issue focusing on environmental remediation look at tank clean-outs and closures at both SRS and the Hanford site; tailings cleanup in Moab, Utah; Columbia River corridor remediation at Hanford; and a stream remediation at a former fuel cycle facility.

Next Issue:

2013 Buyers Guide