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Radwaste Solutions

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This underground facility on the Nevada Test Site is undergoing D&D. Details can be found in the article beginning on page 33.

Features

Cover Stories—Low-Level Waste

Why We Need Better Management of Low-Activity Radioactive Waste The patchwork of legislation and regulations governing low-activity wastes assigns names and disposal requirements to them according to their origins and with little regard to their actual radiological hazard.

SMAC on the Track or on the Road: New Intermodal Containers for LLW

A new container makes rail even more attractive to LLW shippers.

Low-Level Waste Disposal: Is There a Solution Out There?

The nuclear industry has just come to grips with the fact that the marketplace is not going to "step up to the plate" to solve the problem of low-level waste disposal.

Disposal of Low-Level Radioactive Waste

American Nuclear Society Position Statement, November 2004.

Other Features

D&D at the Nevada Test Site: Facility History, Regulatory Framework, and Lessons Learned

In 1956, a large area of the Nevada Test Site was devoted to developing a nuclearpowered rocket for use in space travel. Today the facilities in that area are being decontaminated and demolished.

OCRWM's Inaugural Science and Technology Program for Yucca Mountain

The OCRWM's science and technology initiative is designed to develop technological improvements and system enhancements to its baseline practices.

Yucca Mountain Updates—And Other Spent Fuel Issues

A report from the Regulatory Information Conference.

DOE Cleanup Programs Pushing toward Closure—And Other Radwaste Updates

A report from the 2005 Waste Management Conference in Tucson.

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On the Cover:

Workers at the Point Beach nuclear power plant remove loading straps after loading low-level waste materials into a new Type A shipping container. Several articles on low-level waste appear in this issue, beginning on page 20. (Photo courtesy of MHF Logistical Solutions.)

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Decontamination & Decommissioning