

Radwaste Solutions

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There's nothing like a foot of snow to make D&D activities truly miserable. But as the article beginning on page 11 points out, neither rain nor snow nor gloom of night stopped D&D workers from completion of their appointed building demolition.

Features

Cover Stories—Decontamination and Decommissioning **More Hanford Firsts: Demolition of a Hanford Plutonium Facility**

The first-of-a-kind "free-air" demolition integrated techniques from across the DOE complex and promises to be a benchmark for future demolition projects.

In-Process Characterization is a SNAP at Rocky Flats

In-process characterization is conducted during decommissioning while facility components are dismantled and removed, as building surfaces become exposed.

Now There Are None: The Last Uranium Building at Fernald Has Been Toppled, the Culmination of a 10-Year Demolition Project

Ten Fernald U buildings, standing in the sun. Ten years of demolition . . . now there are none.

Hands Off! New West Valley Facility Cuts Rad Components Down to Size

West Valley's Remote Handled Waste Facility is being used to process, cut up, segregate, and package highly contaminated, obsolete nuclear process equipment, components, and materials.

Other Features

The Monolith Project: An Alternative to the Chernobyl Shelter Implementation Plan

With the Chernobyl nuclear plant now shut down and preparing for decommissioning, the need for a new shelter over the Unit 4 "Sarcophagus" must be revisited.

Disposal of Disused Radioactive Sources

The level of activity and high concentration of materials in disused radioactive sources pose problems in their management and disposal in most countries.

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On the cover

Shrouded circular saws were used to cut the Hanford Plutonium Concentration Facility's 12-inch reinforced concrete walls into more than 30 large blocks for disposal. See several articles beginning on page 11 for the latest on D&D activities at sites around the country.

Next Issue:

*Environmental
Remediation*