Cover Story—Removing the K-Basins Fuel

Removing the K-Basins Fuel:
Down Payment on Protecting the Columbia River
In December 2000, important steps were taken in the DOE’s program to move the K-Basins spent fuel away from the Columbia River and onto higher, drier ground.

Other Features

Repackaging a Transuranic Waste Stream for WIPP Disposal
To certify TRU waste according to WIPP Waste Acceptance Criteria, the LANL Transuranic Waste Characterization/Certification Project team initiated a project to open drums of waste, expand the volume into more drums, assay the drums, place the drums into standard waste boxes, and remove layers of confinement.

The Evolution of Spent-Fuel Waste Packages: Designing the Means to Permanently Dispose of U.S. High-Level Nuclear Waste
The combination of Yucca Mountain’s natural features and technology-based engineered components supports a defense-in-depth approach to isolating high-level nuclear waste.

The D&D Focus Area:
Bringing New Technologies to the D&D Toolbox
A look at the DOE’s program to identify, develop, demonstrate, and assist the deployment of improved D&D technology systems.

The Risk of CERCLA Liability Associated with DOE-Generated Scrap Metal
Whether and how CERCLA and SREA’s liability carve-out applies to DOE-generated scrap metal remains unclear.

Dismantling the Recirculation Pump Room at Big Rock Point
Big Rock Point employees have meticulously labored in dismantling the recirculation pump room, in the process cutting and removing miles and miles of piping.

Connecticut Yankee Decommissioning:
Removing, Restoring, and Reusing

Departments

Editor’s Note
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Reports, proceedings, and publications of interest

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Business news, contracts, etc.

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On the Cover:
The first truckload of spent fuel from Hanford’s K-Basins emerges from the building, on its way to the drying facility. See article beginning on page 8 for details.

Next Issue:
Low-Level Waste