Features

Cover Stories—Utility Waste Operations
The Search for Something Better: Improvements to Radwaste Processing at Oyster Creek 9
Finding a way to improve filter run times and solve a gassing problem as well.

The Electronic Teacher: Considerations for Implementation of a Computer-Based Training Program 16
With the increased speed and sophistication of the Internet, training courses can be delivered directly to an individual’s desktop with as little as a browser, a sound and video card, and a credit card number.

Other Features
Have Pipe Cleaning System, Will Travel: Innovative, Cooperative Effort at Big Rock Point 21
The FIU-HCET assembled and tested its mobile pipe cleaning unit for the first time at the Big Rock Point Restoration Project.

On the Lookout for Subsurface Solutions: The DOE’s Subsurface Contaminants Focus Area 26
Delivering cost-effective solutions to the most pressing subsurface contamination problems across the DOE complex.

Let’s Model It: Using Computer Simulation to Improve Waste Processing Safety 31
How a computer code helped predict the vapor space benzene concentration during nuclear waste processing at Savannah River.

The End of Drum Mountain 34
The $7-million cleanup of the Paducah Gaseous Diffusion Plant’s “Drum Mountain” was completed ahead of schedule and with no offsite releases.

Saving D&D $$$: New D&D Technologies at the INEEL 36
The INEEL is integrating expertise from the DOE, industries, universities, and the international community in the deployment of new or innovative technologies into D&D activities to decrease costs, accelerate schedules, and improve worker safety.

Leading the Way in Community Transfer: The Economic Development and Commercialization of Mound 42
The Miamisburg, Ohio, Mound site is the largest in the DOE complex being transferred to a local community for reuse.

A Range of Colorful Challenges 46
A meeting report from Spectrum 2000, held September 24–28 in Chattanooga, Tenn.

Departments

Editor’s Note 4
Comments on this issue

Headlines 6
Industry news

It’s Business 52
Business news, contracts, etc.

Index to Advertisers 55
Marketplace 57
Products and services

Moving Up 58
People in the news

Publishers Statement 58
Calendar 59
Meetings of interest

Index to Articles 61

On the Cover:
A 35-foot-tall mound of crushed metal drums that once contained depleted uranium tetrafluoride has been removed from the Paducah Gaseous Diffusion Plant. See article on pages 34-35 to see how it was done.

Next Issue:
The “People” Issues at Cleanup Sites