

# Radwaste Solutions

Volume 7, Number 6  
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## Features

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### 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.*



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.

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### On the Cover:

(Background) The Oyster Creek nuclear power plant. See article beginning on page 9 about improvements to radwaste processing at the plant. Photo courtesy AmerGen Energy Co. LLC. (Inset) Computer-based training is becoming more interactive and more readily available via the Internet. For details, see article beginning on page 16. Photo courtesy Vivid Learning Systems.

### Next Issue:

The "People" Issues at Cleanup Sites