

# Radwaste Solutions

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Hanford's Cooled C Reactor. The photo essay beginning on page 53 covers the recent surveillance and maintenance visit.

## Features

### Cover Stories—Low-Level Waste

#### Is There Relief Ahead on the Low-Level Waste Front? A Look at Waste Control Specialists in Texas

*In the 2003 Texas Legislature, legislation was passed that allows a private entity to make an application for a Part 61 LLW disposal site. WCS is considered the front runner to make that application.*

#### Low-Level Waste Disposal in the United States—Status Update

*A report from the Embedded Topical Meeting on Decommissioning and Spent Fuel Management, June 1–5, 2003, San Diego, Calif.*

### Other Features

#### TRU Transportation Problems: Using Science and Technology to Find Solutions

*TRU waste generated at different DOE sites with varying site-specific conditions and regulatory requirements brings major challenges to EM.*

#### A Truly Final Waste Management Solution: Is Very Deep Borehole Disposal a Realistic Option for High-Level Waste or Fissile Materials?

*Are mined repositories always the best option? In some circumstances, very deep boreholes may be a better one.*

#### Money Problems: Financial Assurance for NRC Uranium Recovery Licensees in the 21st Century

*Although uranium recovery facilities pose perhaps the least potential risk to public health and the environment among NRC licensees, they must address a range of regulatory issues that have become increasingly complex.*

### Technology Note

#### Concrete Contamination Profiling Technology

*A demonstration at the DOE's Mound site of a patented technology for transuranic profiling.*

### Meeting Report

#### Progress Through Cooperation in Las Vegas

*A report from ANS's 10th International High-Level Radioactive Waste Management Conference.*

### Photo Essay

#### Hanford's Cooled C Reactor Opened After Five Years

*Environmental restoration contractor employees recently opened C Reactor for its first scheduled surveillance and maintenance visit since it was "cocooned" and found it just about the same as when they left it.*

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## On the Cover:

The Waste Control Specialists LLC disposal facility. The article beginning on page 12 looks at this facility and discusses its possible future. (Photo courtesy WCS.)

## Next Issue:

*Environmental Remediation*