

Radwaste Solutions

Volume 20, Number 4
September–October 2013



Equipment sits at the ready to determine what's down in this hole. Find out more in the article that starts on page 17.

Features

Cover Stories—Environmental Remediation

Wetland Mitigation at the Fernald Preserve

Numerous ecological restoration projects were carried out to create compensatory wetlands at the Fernald site from 1999 through 2006, and a follow-up three-year monitoring program indicates that high-quality wetlands are forming.

Self-Assessments Help Nuclear Plants Enhance Groundwater Protection

EPRI expertise and technical guidance are helping utilities optimize groundwater protection programs and maintain environmental and public safety.

Hanford Groundwater Contamination Areas Shrink as EM Exceeds Cleanup Goals

EM and CH2M Hill are making progress in removing contamination from a 4-square-mile area below the Hanford Site.

Other Features

Historic Testing Relevant to Disposal of Heat-Generating Waste in Salt

A summary of in situ tests conducted in geologic salt, focusing on heated salt creep, heated brine migration, and crushed salt reconsolidation.

A Regional Approach to HLW, Spent Fuel, and TRU Waste Disposal in New Mexico

What would it take to develop a spent fuel/high-level waste storage or disposal facility in southeastern New Mexico?

Logistics Case Study for Shipping Used Nuclear Fuel from Shutdown Reactor Sites

An analysis of a variety of transportation scenarios was conducted using the Transportation Storage Logistics model to help determine time and resource requirements for unloading used fuel from shutdown nuclear power plant sites.

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On the Cover:

Follow-up monitoring indicates that environmental remediation work that began in 1999 at what is now the Fernald Preserve has produced a lush landscape of high-quality wetlands. Further monitoring of the wetlands will continue. The article that details this success story begins on page 14.

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Next Issue:

2014 Buyers Guide