

Radwaste Solutions

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Why is there a photo of an offshore oil storage platform in a magazine about nuclear waste disposal? Turn to the article on page 32 to find out.

Features

Cover Stories—Transportation

Spent Fuel Transportation: The Issues, the Facts, and the Future 10
The nuclear waste transportation issue has faded from the front pages . . . for now. But the spotlight on transportation can only get brighter as the date for opening Yucca Mountain approaches.

Demonstrating Safety through Performance: WIPP's Model Transportation Plan 16
Transportation of nuclear waste has made a lot of headlines lately. Many consider the WIPP Transportation System a model program.

Consent versus Consensus: Stakeholder Involvement in the Identification of Necessary and Sufficient Transportation Safety Requirements 22
The concept of consent and a proposal for a systematic process for reaching consent.

The Safety of Transporting Radioactive Materials 30
An American Nuclear Society Position Statement.

Waste Management 2002 Best Oral Papers

Two Views of Public Participation 32
In the past, stakeholders have been treated as part of the problem, not part of the solution.

Undoing the Past To Prepare for the Future: Retrieval and Treatment of Nuclear Waste Previously Prepared and Concreted for Sea Disposal 40
When the United Kingdom placed a permanent ban on sea disposal, Amersham plc found itself with an inventory of ILW drums prepared for sea disposal.

Other Features

When Good Intentions Meet Strong Resistance: Forging a Path to Dry Fuel Storage at Connecticut Yankee 46
When you're talking about high-level nuclear waste in a community setting, even the most carefully thought out plans can run into roadblocks.

The Swedish Program Enters the Site Selection Phase 53
At the end of 2001, the Swedish government endorsed the site selection phase of the repository plan, with the KBS-3 repository design as the planning basis for the work.

Oconee's Dry Cask Storage Milestone 61
The Oconee dry cask storage facility is the largest in the United States, storing 1728 assemblies, compared to around 1400 assemblies in the Oconee pools.

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On the Cover:

Artist's conception of a spent fuel transport cask on a railroad car. The articles beginning on page 10 look at many aspects of nuclear waste transport. (Drawing by Bill Britt; reprinted courtesy Nuclear Energy Institute)

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Decontamination and Decommissioning