



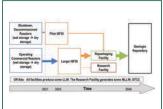
Low-Level Waste Management



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The DOE wants to ship 403 canisters of LLW being stored at Oak Ridge to Nevada, but the state so far has been opposed to the plan.

High-Level Waste Management



Estimating Worker Collective Doses from a Revised Approach to Managing Commercial Used Nuclear Fuel... 40

Evaluating the radiological impacts of a federal waste management system using worker collective dose.



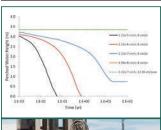
ZionSolutions marked a milestone in its 10-year, nearly \$1 billion decommissioning project when it transferred the last of Zion's used nuclear fuel to dry storage.



Assessing Other Disposal Options 54

With the future of Yucca Mountain uncertain, the DOE is looking at alternatives for its inventory of HLW waste and used nuclear fuel.

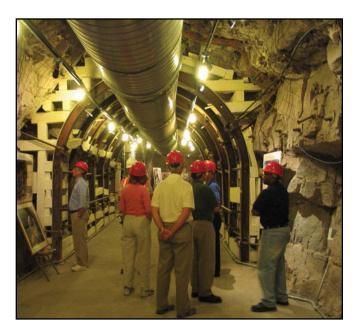
Environmental Remediation



Considering perched water dynamics to help support remediation decisions at Hanford by estimating future contaminant flux to groundwater.



Corrective actions taken at Los Alamos National Laboratory last year included groundwater and soil remediation, as well as flood recovery efforts.



The NRC completed its safety review of the Yucca Mountain repository in January. See Headlines, page 12, for details.

Meeting Reports

Discussions on WIPP and Other Issues......70

A report from the Eighth Annual RadWaste Summit, held September 2-5, 2014, in Las Vegas, Nev.

Fuel Cycle Options and D&D Solutions......72

A report from the American Nuclear Society's 2014 Winter Meeting, held November 9-13, 2014, in Anaheim, Calif.

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 Meetings of interest

On the Cover:

A used nuclear fuel canister is loaded at the Zion nuclear power plant in Illinois (p. 50). Soil samples are taken at Los Alamos National Laboratory (p. 66).

Next Issue:

- Decontamination and Decommissioning
- 2016 Buyers Guide (See pages 24A-B)

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