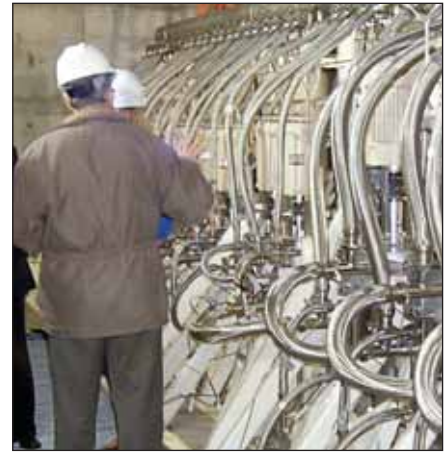


Radwaste Solutions

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Centrifugal contactors isolate and remove cesium from the salt waste solution stored in waste tanks at Savannah River. The article beginning on page 31 discusses the cesium removal system at the site.

Features

Cover Stories—Low-Level Waste

Low-Level Radioactive Waste Disposal:

Are We Having a Crisis Yet?

Annual Class B and C LLW generation in the United States is around 20 000 cubic feet per year. Of that amount, about 15 000 cubic feet comes from 36 states that may have no disposal access after June 2008.

Focusing on LLW Issues at Waste Management '07

A report from the 2007 Waste Management Symposium, held February 25–March 1 in Tucson, Ariz.

Other Features

Teamwork Solves Bottleneck in TRU Waste Disposition at SRS

By 2005, the flow of TRU shipments offsite had slowed to an almost nonexistent trickle. Then the entire site pitched in to help, and everything changed.

A Farewell at Fernald

In January, on the empty field that is now the Fernald site, dignitaries and ordinary people gathered to celebrate the successful cleanup of the old Cold War uranium factory (as well as the cleanups of the nearby Columbus and Ashtabula sites).

Interim Salt Disposition Processing at SRS—

Construction Complete; Startup Testing Continues

Testing will confirm the effectiveness of SRS's ability to remove and process cesium from liquid radioactive waste for safe disposal at a federal repository.

Meeting Reports

Closing Out a Tucson Tradition

A report from the 2007 Waste Management Symposium, held February 25–March 1 in Tucson, Ariz.

Spent Fuel, Nuclear Waste on the Regulatory Radar Screen

A report from the NRC's 2007 Regulatory Information Conference, held March 13–15 in Rockville, Md.

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Low-level waste disposal operations at the US Ecology site in Richland, Wash. Articles beginning on pages 10 and 17 look at the impending crisis in low-level waste disposal in the United States. (Photo courtesy US Ecology, a subsidiary of American Ecology)

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*Environmental
Remediation*