

Radwaste Solutions

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Off With His Head! See the photo essay beginning on page 48 for details.

Features

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Unwanted and Orphan Sources: Disposition Efforts and Challenges 12
When radioactive sources are abandoned, lost, or stolen, state radiation control programs, as well as federal regulatory agencies, may become involved to find a way to dispose of the sources.

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A report from Waste Management 2011, held February 27–March 3, 2011, in Phoenix, Arizona.

WCS Begins Construction of LLW Disposal Facilities in Texas 19
The first U.S. Class A, B, and C low-level radioactive waste disposal facility in more than 30 years is being constructed in Andrews County in far west Texas.

Other Features

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Teaching an old work horse new tricks will lead the Savannah River Site's 15-year-old Defense Waste Processing Facility to increased waste canister production, new process enhancements, and significant life-cycle cost savings.

Thinking Back to Front: A Comprehensive Approach to Dealing with the Everlasting Nuclear Waste “Problem” 30
To date neither the nuclear industry nor the federal government has been able to build and demonstrate an operational, working solution for commercial nuclear waste. It's time for a new approach.

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On the Cover:

Construction has begun at the Texas Compact's low-level waste disposal site in western Texas. Articles beginning on page 12 look at low-level waste from many angles, including the disposal problems with sealed sources, coverage of LLW sessions from Waste Management 2011, and the construction of the Texas LLW disposal facility.

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Decontamination and Decommissioning