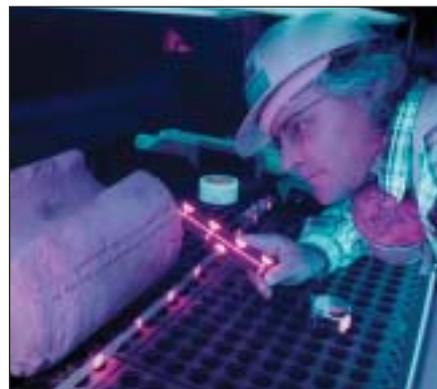


Radwaste Solutions

Volume 9, Number 5
September/October 2002



A Yucca Mountain scientist uses ultraviolet light to study how fluids move through rock. The article beginning on page 40 looks at what's next for the high-level waste repository project.

Features

Cover Stories—Environmental Remediation

- Environmental Restoration: Fernald Ecologists and Engineers Integrate Restoration and Cleanup** 12
While cleanup workers excavate pits and tear down buildings, Fernald ecologists are working side by side with them to create thriving wetlands and develop the early stages of forest, prairie, and savanna ecosystems.
- The Strontium Garden: Cleanup of One of Hanford F Area's Last Research Stations** 20
Back in the 1950s, scientists added small amounts of strontium and cesium to soil in a small plot at Hanford to measure uptake of radionuclides in plants. Today, the plot has been cleaned up, and full remediation lies ahead.
- Do in' What Comes Naturally: Natural Remediation at Savannah River Site** 22
Natural remediation methods take advantage of natural processes to restore a contaminated medium to a condition that is protective of human health and the environment.

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LANL's innovative tracking system improves accountability, eliminates a paper trail, and reduces inventory time.
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Tree planting is part of the environmental restoration effort at Fernald. The article beginning on page 12 discusses the many aspects of environmental remediation work at the site. (Photo courtesy Fluor Fernald.)

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Utility Waste Operations