

Radwaste Solutions

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Features

Cover Stories—Environmental Remediation

Celebrating SRS's First Area Closure

Once teeming T Area is now a grassy hill near the banks of the Savannah River.

11

Watching the Grass Grow: Closing SRS's Highest Risk Waste Unit

Remediation work on SRS's General Separations Area Consolidated Unit concluded in April.

17

Other Features

Handling Legacy Waste Streams at Trawsfynydd

The establishment of the U.K. Nuclear Decommissioning Authority and the announcement of the Magnox Closure Program have focused funds into decommissioning U.K. sites. And leading the way in decommissioning is Trawsfynydd.

22

In-Tank Pipe Cropping a Great Success at Sellafield

Use of a light-weight, long-reach robotic manipulator helped maximize the capacity of two bulk storage tanks at Sellafield.

30

Pictures of a Suspect-TRU Retrieval

In November 2003, Hanford's Waste Retrieval Project began retrieval operations at its LLW burial grounds and has been continuously retrieving suspect-TRU waste since then.

34

Monitoring Human Activities near a Waste Repository: Valuable for Performance Confirmation

Repository monitoring should be expanded to include human activities with the potential to affect the natural system of the repository location. Effects of such activities provide an opportunity for performance confirmation.

39

Lending an Ear and a Voice: NASA's Plum Brook Station Community Workgroup

Given a choice between hearing the truth from a trusted friend or known local official or hearing it from the federal government, most people will probably opt to listen to the person they know.

47

Hydration, hydration, hydration—key words for working in a desert location in the summer months. The article beginning on page 34 looks at a waste retrieval project at the Hanford site that is continuing through all the seasons.

Departments

Editor's Note

Comments on this issue

4

Headlines

Industry news

5

Index to Advertisers

53

Moving Up

People in the news

55

It's Business

Contracts, business news, etc.

56

Calendar

Meetings of interest

59

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Subscription Information

Cover 3

On the Cover:

Under a new "area closure" concept at the Savannah River Site, entire areas are closed as one project, reducing 76 waste units to 14 areas slated for closure. T Area has become SRS's first area closure, turning a teeming industrial area to a grassy field. The article beginning on page 11 discusses the area closure concept in general and the T Area work in particular.

Next Issue:

Decontamination and Decommissioning