

Radwaste Solutions

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Something fishy is going on at PNNL. If you're in the mood to fish for answers, check out the article beginning on page 36 on using radiofrequency technology to assess mixing behavior in tanks.

Features

Cover Stories—Utility Waste Operations

To Toss or Not to Toss—That Is the Question: Minimizing Cost and Radwaste of Protective Clothing

A look at the “real” drivers and issues regarding the selection and use of protective clothing in the nuclear industry.

Large Component Disposal: Do It Now or Do It Later

An examination of why some utilities have elected to carry a long-term liability for ultimate disposition of large components.

Silica Removal with Membrane Technology

Because high levels of primary system silica contamination can contribute to hot spotting on fuel elements, a silica removal system is important to good nuclear plant operations.

Other Features

Unique Team Gets the Job Done—And Then Some: 247-F Decommissioning and Demolition at the Savannah River Site

After three years of planning and deactivation, demolition is well under way at the 247-F facility, which covers nearly 100 000 square feet in the SRS F Area.

Radiofrequency Technology Tracks Mixer Efficiency

Fishing for answers on how differing compositions mix together in mixing tanks.

DD&R: The Transition to Closure

A report from the 2005 ANS Topical Meeting on Decommissioning, Decontamination and Reutilization.

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On the Cover:

31 Wearing protective clothing is an essential part of working in the nuclear utility industry. The article beginning on page 12 provides a comparison of lauderable and single-use PC. (Photo courtesy Southern California Edison Co.)

Next Issue:

39 *Waste Management in New Generation Plants*