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 underway 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:

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:

Waste Management in New Generation Plants