#### A PUBLICATION OF THE AMERICAN NUCLEAR SOCIETY

# **Radwaste Solutions**

Volume 10, Number 6 November/December 2003





Fernald's signature water tower comes tumbling down. The photo beginning on page 36 looks at the water tower implosion from beginning to end.

# Cover Stories—Utility Waste Operations Saving \$\$ at SONGS with Disposable Media Filters

The need to reduce the costs of radwaste processing and waste disposal at nuclear power plants is an ongoing problem, and filtration is an area of potentially significant savings.

## Getting the Head Out: RPV Head Characterizing, Packaging, and Disposal

Reactor pressure vessel head replacements at nuclear power plants have come to the forefront of industry attention due to erosion/corrosion and wastage problems.

#### **Evolving Requirements for Waste Management Software**

For radwaste software, the total market is only a few hundred users. Over the long term, however, with a cooperative effort between users and developers, a more robust product will emerge.

## Looking to the STARS to Reduce Class B/C Waste: EPRI's Waste Logic-Solid Waste Manager Can Help

Volume reduction of radwaste already generated can save some waste disposal costs, but large savings come about only with waste minimization and segregation efforts.

#### Other Feature

#### The Dynamics of Public Opposition: Lessons from LLW Management

Experiences with managing low-level wastes can provide insight into the dynamics of public opposition toward waste management issues and toward nuclear energy in general.

#### Photo Essay

#### Changing the Fernald Skyline

The demolition of the Fernald site's production-era water tower.

#### 10 Departments

	Editor's Note Comments on this issue	4
	Headlines Industry news	6
14	It's Business Contracts, business news, etc.	42
	Marketplace Products and services	44
	Index to Advertisers	45
	ANS Membership Application	47
20	Moving Up People in the news	49
	Calendar Meetings of interest	50
	Index to Contents, 1994-2003	52

#### On the Cover:

24

30

The San Onofre Nuclear Generating Station. The article beginning on page 10, on ways SONGS is reducing radwaste costs with disposable filters, is one of four articles on utility waste operations in this issue. (Photo courtesy SONGS)

#### Next Issue:

36 High-Level Waste/ Spent Fuel