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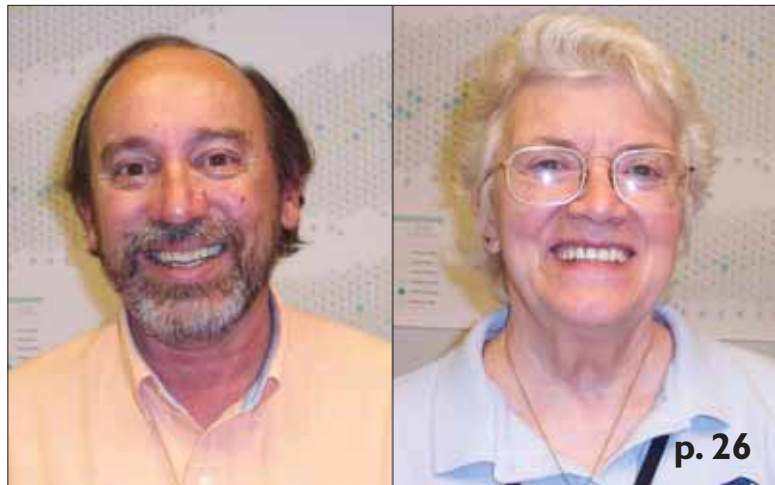
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July 2007

Volume 50, Number 8



## SPECIAL SECTION: HEALTH PHYSICS

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The Information System on Occupational Exposure: 15 years of looking forward

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## FEATURE ARTICLE

Don Hintz: Flying high, going nuclear

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## POWER

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Progress defers plans for new reactors in North Carolina for two years. Westinghouse submits revision proposal for AP1000 design to NRC. N.J. environmental agency declines to endorse license renewal for Oyster Creek. NRC appoints ASLBs to review petitions on license renewal for Harris plant, uprates for Susquehanna. NRC proposes generic letter on gas intrusion at power reactors. Public opinion poll shows 83 percent oppose new reactors near home. Renaissance Watch: An update on developments that may lead to new power reactor orders and construction. NRC finalizes FY 2007 licensee fees, assesses power reactors \$4 million each. NRC issues reports on fire safety, heavy load handling.

## SECURITY

20

NRC concludes that Diablo Canyon's ISFSI would provide adequate protection in the event of a terrorist attack. NRC proposes changes to security rules for Yucca Mountain repository. NNSA, Ukraine work together to thwart nuclear smuggling. Hanford team tops field in DOE security contest.

## OPERATIONS

24

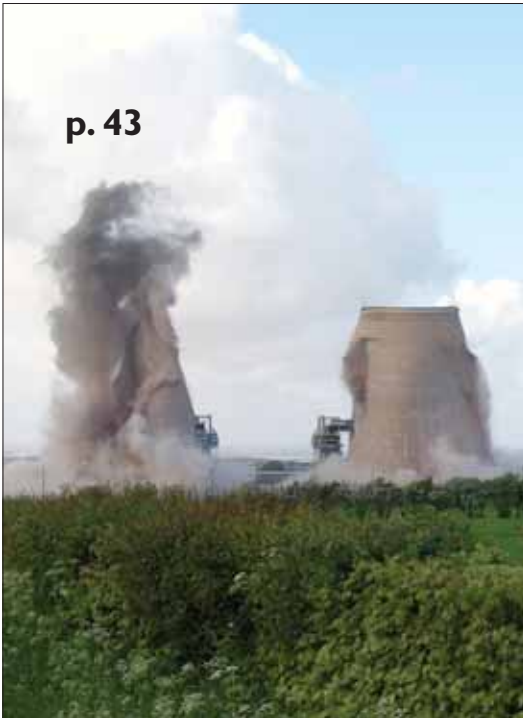
NRC Commissioner Jaczko says radiological emergency preparedness rules should be flexible, performance-based.

## INTERNATIONAL

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Consortium set up to build new nuclear plant in Finland. TVO proposes a fourth unit for Finland's Olkiluoto site. Thailand plans to have first nuclear plant operating by 2020. U.K. government sells 28 percent of British Energy. BNFL sells reactor site management business. Ontario launches study of technology options for new reactors. IEA urges Germany to rethink nuclear phaseout. IEA lauds South Korea's nuclear industry. Australia's HIFAR is declared an engineering landmark. The Chapelcross cooling towers come down.

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### Coming up ...

**August**—13th Annual Vendor/  
Contractor Profile Issue

**September**—Focus on Europe:  
ENC2007

**October**—Special Section on  
Nuclear Power Plant Maintenance

## WASTE MANAGEMENT 52

Two DOE reports summarize public's comments on Yucca Mountain repository. DOE, EPA, Idaho agree on INTEC cleanup method. Waste tanks emptied, grouting work continues at INL. Hanford Site reaches cleanup milestone.

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Washington Group agrees to acquisition by URS; other business developments. AMEC signed for U.K. decommissioning work; other contracts.

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EIA statistics show uranium purchases, deliveries on rise. USEC starts construction on American Centrifuge plant. Cameco, Kazatomprom sign MoU for uranium conversion development.

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ORNL's HFIR is revamped, returned to service.

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Standards published, approved; other actions.

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