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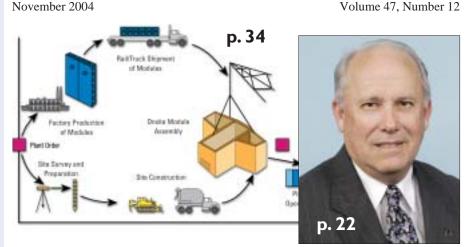
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Nuclear News



FEATURE ARTICLES

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POWER

NRC proposes generic letter to uphold steam generator tube integrity in pressurized water reactors. NRC corrects guidance on steam generator tube degradation in PWRs. NRC denies use of alternative source term for LOCA at Robinson-2. No shutdown or damage at Diablo Canyon from Richter 6.0 earthquake. Hurricane Jeanne forces St. Lucie to shut down again. Congress okays temporary funding for federal programs at FY 2004 levels, preventing government shutdown. NRC finds fire response procedures at Surry inadequate. NRC issues violation notice on fire response procedures at Oconee. NRC begins revision of guidance documents for license renewal applications.

OPERATIONS

The *Nuclear News* Interview—David Matthews: Why 10 CFR Part 52 isn't "one-step" licensing.

SECURITY

GAO, NRC officials testify on nuclear plant security. U.S. senator grades security at New York nuclear plants. New York lawmakers pass "deadly force" measure for nuclear power plants. NRC export/import proposal aims to head off RDDs. NRC brochure explains site security enhancements since 9/11. Plant security data pulled from NRC Web site. NNSA completes first shipment from TA-18.

INTERNATIONAL

European Union approves British Energy rescue plan. Last of U.K. Magnox plants passes 10-year review. UKAEA to use grout to isolate Dounreay waste shaft. Milestone reached for disposal of coolant for PFR at Dounreay. Negotiator appointed to advise on restart of Bruce A Units 1 and 2. Inspection of Bruce B vacuum building begins. China signs agreements with AECL for advanced CANDU reactor. Top personnel changes made at PBMR project. EU allocates funds for closure of Bohunice and Ignalina. U.K., China contribute funds to IAEA for safeguards activities. ANSTO applies for research reactor license. International nuclear law course firmly established. World Nuclear University announces 2005 summer institute. Iran is top issue at 2004 IAEA General Conference. IAEA Scientific Forum focuses on new fuel cycle concepts, waste management, and research reactor fuel cycle.

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WASTE MANAGEMENT

Sen. Domenici leads committee hearing on future disposal of low-level radioactive waste. Explosives demolition brings down Maine Yankee's containment building. Nevada files lawsuit challenging DOE transportation plan for Yucca Mountain; audit finds OCRWM gave away materials purchased for use at Yucca Mountain. DOE retrieves 6000 waste drums at Hanford Site. DOE awards contract for FFTF dispostion; contract awarded for Yankee decommissioning.

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Hunter Defense Technologies forms Homeland Security Products Group; other business developments. Westinghouse, Volian sign for work.

APPLICATIONS

National Spherical Torus Experiment (NSTX) finds solution for bolting problem.

ISOTOPES & RADIATION

NRC allows simultaneous use of GSR units at the University of Pittsburgh. NIST applies for 20-year renewal of test reactor license.

FUEL

U.S. plutonium shipment arrives at reprocessing plant in France, is met by protestors. NRC finds that a proposed uranium enrichment plant in New Mexico would have little environmental impact. Megatons to Megawatts program has eliminated 9000 nuclear warheads.

STANDARDS

Comments requested on standard. ANS provides clarification in response to inquiry.

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Coming up

December—Special Section on Nuclear Medicine January-Report on the 2004 **ANS Winter Meeting** February—Special Section on Instrumentation & Controls





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