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POWER

TVA seeks reinstatement of construction permits for Bellefonte-1 and -2. Westinghouse submits Revision 17 of AP1000 design control document to NRC. Renaissance Watch: An update on developments that may lead to new power reactor orders and construction. Exelon submits COL application for twin ESBWRs in Texas. NRC approves license renewal for FitzPatrick. EDF increases ownership share in Constellation Energy. NRC documents for Indian Point license renewal to be delayed. NRC allows utilities to request more time for transition to NFPA Standard 805. NRC okays TVA's plan for addressing generic issues at Watts Bar-2.

SECURITY

IG says NRC was "inconsistent" in assessment of safety allegations at Peach Bottom. NNSA completes new HEU storage facility at Y-12 site. NRC proposes fine against Indiana company for security violations. NRC considers two rulemaking petitions regarding nuclear plant security requirements. NNSA eliminates 100 metric tons of weapons-grade material in U.S.

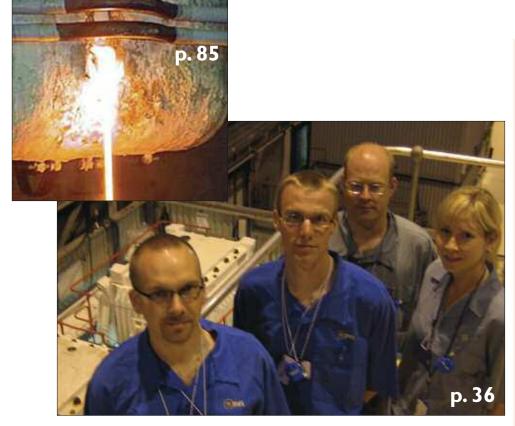
INTERNATIONAL

Contract signed for PBMR demonstration plant in South Africa. Russia's Rosatom approves construction of Baltic Nuclear Power Plant. Ceremony held to launch Belene nuclear plant project in Bulgaria. Areva to fund environmental improvements at Tricastin site in France. India prepares for additional Russian-designed reactors at Kudankulam site. No radioactivity released from Pu spill at IAEA lab. New IAEA donor group to help rid Russia of RTG risk. Coolant from Prototype Fast Reactor at U.K.'s Dounreay site destroyed. After 50 years, a look inside the U.K.'s Windscale Pile 1. Report on Canada's NRU reactor shutdown crisis released. EIA report for Finland's Loviisa-3 may need further clarification. IAEA report underlines the promise of growth.

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WASTE MANAGEMENT

NRC begins review of DOE's license application for Yucca Mountain repository. DOE tests vegetable oil as groundwater treatment at Hanford Site. Hanford's B Reactor achieves historic landmark status. Savannah River develops new container for shipping radioactive materials. U.S., Russian researchers test vitrification method.

ISOTOPES & RADIATION

Philadelphia VA hospital probed for administering lower-than-prescribed doses of I-125 to brachytherapy patients.

INDUSTRY

Westinghouse and Shaw form joint venture to build modules for AP1000 reactor; other business developments. Lockheed-led group gets \$3 billion in work at Hanford Site; other contracts.

FUEL

USEC files Part II of loan guarantee application with DOE for American Centrifuge Plant. Cameco acquires uranium projects in Africa and Australia. NRC fines Global Nuclear Fuel for incorrectly declaring incident level. Niger Uranium buys into Henkries uranium project. First Uranium, Traxys Group agree on marketing rights for uranium produced at Ezulwini mine.

STANDARDS

Standards initiated, approved; comments requested.

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Coming up ...

December—Special Section on Security and Safeguards January-2009 Preview: A Look at the Year Ahead



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