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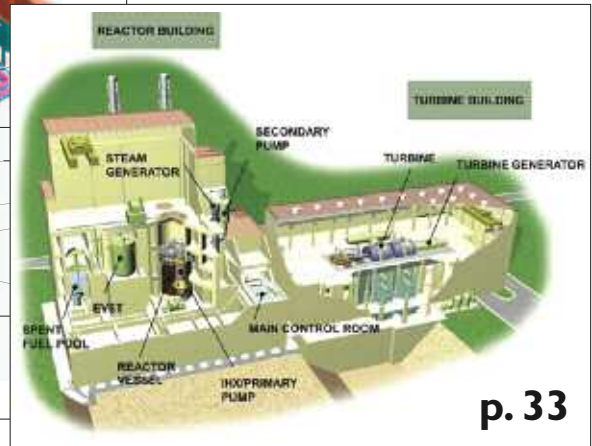
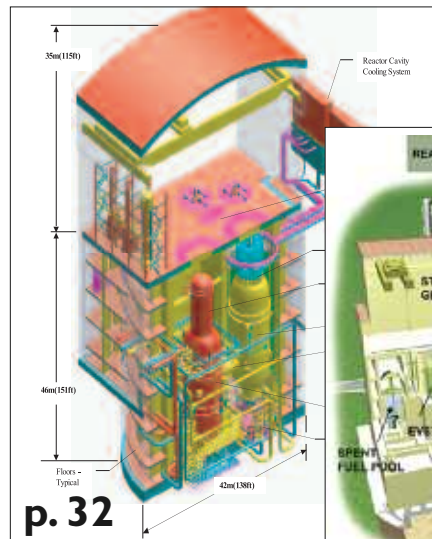
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Nuclear News

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Volume 51, Number 10



FEATURE ARTICLE

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Industry teams offer ideas for moving GNEP forward

BY RICK MICHAL

POWER

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COL applications submitted for Callaway-2, Levy-1 and -2. FPL chooses AP1000s for Turkey Point, plans to submit COL application in March. Panel finds Indian Point plant safe, but relationship with public needs improvement. NEI says new reactors need financial incentives to compete. NRC docket COL application for Summer-2 and -3. McCain restates nuclear support; Obama remains lukewarm. In 2-1 vote, ASLB dismisses new contention in Oyster Creek license renewal. Focus on Finance. NRC issues supplement to alternate PTS draft rule. Maximizing the Assets: A status report on license renewal and power uprates. NRC gives passing grade to construction activities at Watts Bar-2. NRC sends special inspection teams to four plants. ASLB denies request to suspend hearing on COL application for Harris-2 and -3. NRC lists 93 of 104 reactors in best-performance category. South Texas Project to apply for license renewal in late 2010. (See also Call for Papers, pp. 67-70, for the 2009 ANS Annual Meeting, June 14-18, in Atlanta, Ga.)

SECURITY

26

UAE pledges \$10 million, U.S. confirms \$50-million pledge to establish global nuclear fuel bank. Soviet-era HEU returned to Russia from Bulgaria. NRC proposes fines for safety violations.

INTERNATIONAL

35

IAEA approves safeguards agreement with India. European Commission approves completion of Slovakia's Mochovce-3 and -4, with conditions. Leak occurs at effluent treatment plant in France. Sale of British Energy to EDF collapses. National nuclear laboratory to be established in United Kingdom. New management chosen for Sellafield site. Report cites potential benefits of nuclear plant in Alberta, Canada. Russia orders ship from Italian company for transporting spent fuel from decommissioning of nuclear submarines. IEA report praises Japan's energy policies. Nuclear's share of electricity generation in OECD countries declined in 2007.

WASTE MANAGEMENT

41

New cost estimate for Yucca Mountain repository jumps 67 percent from 2001 forecast. DOE to relocate most Moab mill tailings by rail. Construction of vitrification plant at Hanford Site progresses. Superstructure of Hanford's K East Basin being demolished. Explosives used in demolition of Hanford Site's N Reactor. DOE, Idaho agree on radwaste cleanup plan at Idaho National Laboratory. DOE awards AFCEC grants to 20 research teams.

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Pretreatment
Building

Analytical
Laboratory

HLW Vitrification
Building

LAW Vitrification
Building

INDUSTRY

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Rohm and Haas Company agrees to acquisition by Dow; other business developments. URS to design and build Texas LLW disposal facility; other contracts.

FUEL

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USEC seeks government loan guarantee to fund construction of American Centrifuge Plant. Uranium inventories building up at European Union utilities. NNSA's MOX facility marks one-year anniversary of start of construction. NRC seeks comments on generic environmental impact statement for uranium recovery operations.

RESEARCH

52

Research misconduct found in "bubble fusion" work. Nuclear-related work included in R&D 100.

ISOTOPES & RADIATION

59

NRC denies petition to revise regulations regarding depleted uranium.

STANDARDS

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Comments requested on two standards.

EDUCATION & TRAINING

60

NRC awards grants to 60 educational institutions. Colorado School of Mines chosen for NSUF program.

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