Nuclear News

January 2014







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Coming up ...

ADVERTISING

March—I6th Annual Reference Issue **April**—Special Section on Outage Management

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SPECIAL MEETING PRESENTATION

Risk management: Advances in tools and techniques

A century of technology BY RICHARD RHODES

SPECIAL REPORT: 2013 ANS WINTER MEETING *55*

Nuclear fission, 75 years later 55 SMR 2013: Is "nth-of-a-kind" manufacturing attainable? 64 67 Nuclear nonproliferation **79**

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POWER

ASLB rules in favor of one Indian Point renewal contention. NRC approves extended power uprate for Monticello. Maximizing the Assets: A status report on license renewal and power uprates. Transformer explosion leads to ANO-2 scram. Byron and Braidwood renewal contentions dismissed. Focus on Finance. Reactor vessel cavity placed at Vogtle-3. UniStar withdraws license application for Nine Mile Point-3. Five reactors experience unplanned shutdowns. Watts Bar-2 construction permit extended to 2016; ACRS asks for more data on fire response. South Texas-3 and -4 licensing hearing reset for January.

SECURITY

B&W-led group again protests Y-12/Pantex contract; other NNSA news. First meeting of Nuclear Security Project's partners held in November in Singapore. Australia backs India for Nuclear Suppliers Group membership.

INTERNATIONAL

New Ontario energy plan excludes new power reactors. China General to take stake in Romania's Cernavoda-3 and -4. Reactor vessel contract signed for Argentina's CAREM25 small modular reactor. China signs pact with OECD/NEA; Hongyanhe-2 connected to grid. U.K. government to guarantee Wylfa Newydd loans. Andy Hall, promoted from within, is new chief of U.K. nuclear inspectorate. IAEA finds Czech Republic regulation "robust."





WASTE MANAGEMENT

Four potential repository sites identified in Canada. Stakeholders react to NRC resumption of Yucca Mountain licensing review. EPA proposes rule for WIPP panel closure design change. WIPP shares expertise with Salt Club members.

INDUSTRY

Precision Custom Components and DC Fabricators combine to form Precision Components Group; other business developments. Bechtel gets \$13 billion in Navy work; other contracts. Employee resumé flaws cast doubt on overpack testing; other 10 CFR Part 21 reports.

MEETINGS

2013 ANS Winter Meeting. SMR 2013 topical meeting. Nuclear nonproliferation topical meeting. Risk management topical meeting.

FUEL

Global Laser Enrichment chosen for tails processing at Paducah. Energy Fuels puts Canyon shaft on hold; other uranium mining news.

RESEARCH

85

ITER Council seeks more action against delays.

ISOTOPES & RADIATION

NorthStar gets more NNSA funding for Mo-99 work; SHINE construction permit application docketed by NRC. Two fines proposed, another imposed. Areva opens Pb-212 production facility in France.

STANDARDS & DOCUMENTATION 88

Two ANS standards approved, one project initiated. NRC issues preliminary language for emergency response rule.

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