Nuclear News



March 2017

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Coming up . . .

April—Special Section on Construction/ Supply Chain

May—Special Feature: U.S. Nuclear Power Plant Capacity Factors

June—Special Section on Instrumentation and Controls

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Power 16

Bellefonte's potential new owner projects economic impact of \$1 billion annually, 12,000 jobs. North Anna-3 moves closer to COL issuance. Focus on Finance. Columbia and Monticello set generating records in 2016. ORNL verifies Transatomic Power Corporation's molten salt reactor technology. Maximizing the Assets: A status report on license renewal and power uprates. U.S. capacity factors: 2014–2016 tops 2011–2013. Pilgrim allowed to remain open amid safety concerns. Two unusual events declared; other notices.

Security 24

Klotz to stay on as NNSA administrator, for now; other top staffers depart. Doomsday Clock ticks closer to midnight. The USS *Enterprise* was decommissioned on February 3. NRC submits report to Congress on cybersecurity workforce baseline assessment.

Policy & Legislation

Congress moves on advanced nuclear technology bills. New Jersey legislators seek to toughen nuclear plant trespass law. Report by National Conference of State Legislatures offers options for states to keep nuclear in the energy mix. South Carolina judge rejects \$100-million claim in lawsuit against the DOE over Mixed Oxide Fuel Fabrication Facility.

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International

66

Toshiba to write off billions on Westinghouse U.S. projects. Japan's Genkai-3 and -4 clear regulator's safety review. Russia and Hungary agree to expand nuclear cooperation. Eskom gets good response to its request for information on South Africa's proposed nuclear new-build program. French government and EDF agree on compensation for early closure of Fessenheim. UAE's Barakah-3 and -4 achieve milestones, enter next phase of construction. OECD Nuclear Energy Agency conducts workshop on stakeholder involvement in nuclear decision-making. Finland's TVO applies to extend license for Olkiluoto-1 and -2.

Waste Management

70

NRC dockets Waste Control Specialists' license application for a consolidated interim waste storage facility. Government Accountability Office disputes benefits of a defense waste repository. Areva and NorthStar form joint venture to decommission closed nuclear facilities. Court allows shipments of HEU from Canada to South Carolina.

Fuel 74

ASLB addresses contention on wastewater impacts of *in situ* leach mining at Crow Butte. Cameco and Tepco in dispute over uranium supply contract. NRC issues report on lessons learned from event at Westinghouse's Columbia Fuel Fabrication Facility. Cameco Australia's Yeelirrie uranium project receives environmental approval.

Isotopes & Radiation

81

EPA sets new protective dose levels for drinking water following a radiological incident. Firms cited for violating radiation safety regulations.

Industry

84

Areva forms new U.S. subsidiary; other business developments. Amec Foster Wheeler wins contracts for U.K. naval, ITER work; other contracts. Excess material found on casings for AP1000 reactor coolant pump; other 10 CFR Part 21 reports.

Standards & Documentation

Standard approved, comments requested. NRC issues one draft regulatory guide, two draft NUREGs for comment.

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INTERNATIONAL EDITOR (DICK KOVAN)

902/455-3575 dkovan@ans.org

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