

Nuclear News

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p. 29



p. 40



p. 31

DEPARTMENTS

EDITORIAL

Backscatter	72
Calendar	6
Calls for Papers	12
Equipment & Services	66
Late News	17
Nuclear Notes	4
People	64
Recently Published	14

ADVERTISING

Direct Answer	58
Index to Advertisers	57

Coming up ...

October—Special Section on Nuclear Power Plant Maintenance

December—Special Section on Robotics and Remote Systems

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FEATURE ARTICLE

40

John E. Kelly: Regaining GIF's momentum INTERVIEW BY DICK KOVAN

POWER

15

Duke cancels EPC contract for Levy project, keeps COL application active. Exelon fleet to absorb Constellation reactors. Focus on Finance. Two reactors up, two down in NRC action matrix update. DOE support sought for gas-cooled small modular reactors. Amendments approved, ITAACs closed for Vogtle-3 and -4. Maximizing the Assets: A status report on license renewal and power uprates. All licensees submit post-Fukushima seismic letters to NRC; NRC mulling blackout petition. ANO-1 back on line; legal action pending. Former Indian Point supervisor charged with falsifying records. NRC invites comments on proposed changes to enforcement policy. ASLB rules on contentions in Limerick license renewal proceeding; other license renewal developments. Target date for issuance of Lee COL delayed until 2016. (See also Call for Papers, pp. 67-70, for the 2014 ANS Annual Meeting, June 15-19, in Reno, Nevada.)

APPLICATIONS

28

Collaboration and innovation in overhaul of circulating water pumps result in efficient outage at Calvert Cliffs.

WASTE MANAGEMENT

31

Court orders NRC to resume review of Yucca Mountain license application. Energy Secretary Moniz reshuffles waste management offices. Shale may be ideal for isolating waste, U.S. Geological Survey says. DOE exceeds FY 2013 groundwater treatment goal at Hanford Site. Test results from Hanford tank leak are inconclusive. Two more waste tanks at Savannah River Site to be closed by end of year. Citizens Advisory Board opposes interim storage at Savannah River Site. Oak Ridge National Laboratory develops spray that detects contamination. Seven new TRU waste disposal rooms approved for use at WIPP.

SECURITY

36

New NNSA administrator nominated. NRC questions PSEG about security culture at its nuclear plants. NRC updates security education rule for licensees. Bill extending U.S.-South Korea trade pact clears hurdle.



p. 33



p. 46

INTERNATIONAL 44

EDF still plans to build new reactors in the United Kingdom; Magnox arranges staff transfers. Areva goes to court over failed Temelin appeal. New center in Central Europe region will focus on gas-cooled fast reactor technology. Japanese government forms working group to raise nuclear safety awareness. Construction of fuel removal cover over the Fukushima Daiichi-4 reactor building is completed. Canada's Pickering plant gets five-year license extension. France's Bugey-4 cleared to operate for 10 more years. IAEA holds workshop on accidents and international law.

ISOTOPES & RADIATION 50

NRC puts Georgia's program for regulating radioactive materials on probation. Van Allen energy boosts found to have local origin.

FUEL 51

ASLB issues order on contentions in Ross project licensing proceeding. Kepco supports Energy Fuels' acquisition of Strathmore Minerals. Production activities have begun at Lost Creek *in situ* uranium recovery facility.

EDUCATION, TRAINING & WORKFORCE 53

Entergy and others make workforce cuts. DOE awards \$5 million for nuclear studies.

INDUSTRY 59

Rolls-Royce backs NuScale's small modular reactor; other business developments. Chicago-based Transco Products receives 2013 Illinois Governor's Exporter of the Year award. Westinghouse signs contracts with European firms; other contracts. Five new Part 21 reports submitted to NRC.

STANDARDS & DOCUMENTATION 62

Standards published, comments requested. NRC issues six revised regulatory guides on software.

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GENERAL NUMBER

708/352-6611

Fax 708/352-0499

www.ans.org

NUCLEAR NEWS EDITORIAL

708/579-8245

Fax 708/579-8204

nucnews@ans.org

NUCLEAR NEWS ADVERTISING

708/579-8226

800/NUC-NEWS

Fax 708/352-6464

www.ans.org/advertising

advertising@ans.org

INTERNATIONAL EDITOR (DICK KOVAN)

902/455-3575

dkovan@ans.org

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