Nuclear News

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EDITORIAL

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Coming up ...

Employment Ads Begin

December—Special Section on Robotics and Remote Systems

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SPECIAL SECTION: NUCLEAR POWER PLANT MAINTENANCE

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POWER

Entergy plans to close Vermont Yankee in 2014. Draft design-specific review standard for NuScale SMR to be issued in May 2014; Holtec and PSEG enter into agreement to develop SMR-160. NRC issues confirmatory action letter to TVA concerning Browns Ferry performance issues. Summer license amendment approved; Vogtle ITAAC closed. Renaissance Watch: An update on developments that may lead to new power reactors. PPL escapes fine for violations at Susquehanna. NRC commissioners reject staff proposal by 5-0 vote. NRC changes oversight level at three plants. Safety evaluation report issued for Davis-Besse license renewal; other reviews delayed. Callaway COL application expected in mid-2015.

WASTE MANAGEMENT

NRC seeks input on Yucca Mountain licensing review. Mississippi Energy Institute proposes used fuel storage facility. Waste from Portsmouth and Paducah gaseous diffusion plants shipped to Texas and Idaho. Holtec spent fuel cask survives direct strike by missile. NRC issues draft generic environmental impact statement for waste confidence rule, sets dates for public meetings. Major components of France's Chooz A reactor decontaminated.

INTERNATIONAL

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Exelon Nuclear Partners in collaborations to build reactors in Saudi Arabia. Japan's government intervenes in contaminated water issues at Fukushima Daiichi. Finland's Fennovoima and Russia's Rosatom may sign reactor contract by year-end. Rosatom to explore entering the United Kingdom's new-build program. European nuclear regulators call for review of all reactor vessel forgings. Windscale Pile One chimney dismantlement prep under way.



SECURITY

NNSA signs agreements with China and Peru to prevent nuclear smuggling. Mobile radiation scanners developed at Sandia National Laboratories are being deployed internationally.

INDUSTRY

Areva, EDF sign MOUs with Polish firms; other business developments. Rolls-Royce awarded \$13.7-million contract to replace plant process computers at Comanche Peak; other pacts. AMEC follow-up finds no cement/grout defect at Vogtle and Summer; other Part 21 reports. DOE finds worker safety violations at Brookhaven.

EDUCATION, TRAINING & WORKFORCE

Sellafield Ltd. hires 121 new apprentices. NRC awards over \$14 million in grants to academic institutions in fiscal year 2013.

FUEL

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Uranium production at Cameco's Cigar Lake mine delayed until 2014. Mega Uranium plans sale, merger; other business developments. "Unanalyzed condition" found at B&W fuel plant.

ISOTOPES & RADIATION

Flibe Energy proposes molybdenum-99 production reactor. NRC fines cardiology practice, issues confirmatory order.

STANDARDS & DOCUMENTATION 91

Standard approved, comments requested. Standards projects initiated. NRC issues abnormal occurrences report for FY 2012.

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