Nuclear News Volume 59, Number 3



March 2016

p. 37 **Nuclear News** World List of Nuclear Power Plants Argentin Armenia PMR PMR PMR (two-loop) 8/% (two-loop) 6/82 (two-loop) 2/85 12/75 10/82 2/85 PMR (three-loop) 2/% 15/% PMR (three-loop) 2/% 15/% PMR (three-loop) 15/82 6/83 PMR (three-loop) 6/85 9/%





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Index to Advertisers **Employment Ads Begin**

Coming up . . .

April—Special Section on Outage Management

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

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Reference Section Notes on the 2016 World List of Nuclear Power Plants World List of Nuclear Power Plants Abbreviations Used in the World List Power Reactors by Nation; Power Reactors by Type, Worldwide Nuclear Power Plants No Longer in Service Maps of Commercial Nuclear Power Plants Worldwide

U.S. Power Reactor License Renewal New Power Reactor Projects in the United States; U.S. Power Reactor Ownership/Operator Changes

Power

89

NRC authorizes combined operating licenses for South Texas-3 and -4. Extended power uprate put into effect at Peach Bottom-3. NRC staff seeks changes to enforcement policy. Wolf Creek issued violation notice for medical reporting issues. Focus on Finance. Miami's appeal on new Turkey Point reactors denied by NRC. Maximizing the Assets: A status report on license renewal and power uprates. Six more reactors said to comply with NRC orders on mitigation strategies and spent fuel pool instrumentation. Commissioners approve NRC staff's plan for closure of post-Fukushima Tier 2 and 3 issues. Braidwood licenses renewed; other renewal developments.

Security

NNSA awards academic consortium \$25-million grant for nuclear science and security R&D; other NNSA news. DOE states preference for disposal of surplus non-pit plutonium at WIPP. Doomsday Clock remains at three minutes to midnight. Ex-NRC scientist pleads guilty to cyber crime.

Policy & Legislation

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Nuclear R&D measure added to Senate energy bill. NRC adopts plan for commissioners to have early input on rulemaking process.

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International

Soil-freezing system installed at Fukushima Daiichi. Takahama-3 is third reactor to resume operation in Japan. IAEA mission notes regulatory progress in Japan. Life extension to 60 years to be studied for Bulgaria's Kozloduy-6. India joins Convention on Supplementary Compensation, opening nuclear market to U.S. vendors. Shin-Kori-3 sends first power to South Korean grid. Saudi Arabia, China agree to cooperate on gas-cooled reactor development. Excavation work begun at Hanhikivi-1 site in Finland. South Korean utility to support CANDU work in Argentina.

Waste Management

DOE inspector general says issues with Hanford waste treatment plant slow to be resolved. Demolition begun on last Oak Ridge enrichment building. WIPP respiratory protection requirements reduced.

Fuel

Greenland one step closer to uranium production. NRC dockets Strata license amendment request. Macusani Plateau uranium estimates raised.

Isotopes & Radiation

Two firms cited by NRC over security of portable nuclear gauges.

Industry

Veolia acquires Kurion; other business developments. Amec receives, ITER, Bruce contracts; other awards. Deviations in spools, sleeves for AP1000s; other Part 21 reports.

Research

ANS

Heavy-fermion material found to be superconductive.

Standards & Documentation

One standard published; comments requested on three others. NRC issues interim staff guidance on buried pipe, tank recommendations.

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INTERNATIONAL EDITOR (DICK KOVAN) 902/455-3575 dkovan@ans.org

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