# Nuclear News

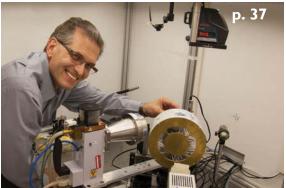


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## Coming up . . .

October—Special Section on Nuclear Power Plant Maintenance

**December**—Special Section on Security

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Nonproliferation Special Section

## Power 12

The art of uncertainty quantification for nondestructive assay by Stephen Croft, Andrew Nicholson, and Andrea Favalli

New York approves Clean Energy Standard; Exelon to buy FitzPatrick plant. Issuance of combined operating license for Levy won't lead to immediate construction. Final safety evaluation report issued for Lee-1 and -2. Early site permit submitted for Clinch River; Utah Court of Appeals reaffirms granting of water rights to Blue Castle Holdings for proposed nuclear plant. Maximizing the Assets: A status report on license renewal and power uprates. NRC requests more information for Summer-2 and -3 inspections, tests, analysis, and acceptance criteria closure notification. Focus on Finance. Preferred site chosen for first NuScale project. Georgia Public Service Commission approves Georgia Power Company's request for new-site spending. (See also Call for Papers, pp. 71–74, for the 2017 ANS Annual Meeting, June 11–15, in San Francisco, Calif.

## Security 22

Lockheed enters competition for Sandia management and operating contract; other NNSA news. Report: Partnership for a Secure America says IAEA should pursue nonstate funding. NEI finds fault with NRC draft foreign ownership guidance.

## **Policy & Legislation**

44

Appropriations committees in both chambers of Congress approve bills to allow Export-Import Bank to again process large-scale loans.



#### International

46

ANSTO poised to produced Mo-99 on a global scale. Novovoronezh-6, Russia's first Generation III+ reactor, connected to grid. Memorandum of understanding formalizes new partnership between Electricité de France and Areva. Work to begin on first nuclear research center in Bolivia. "Brexit" raises new issues for nuclear in the United Kingdom. Heysham B breaks record for nonstop operation. Pressure vessel for Ostrovets-1 in Belarus to be replaced.

## Waste Management

**52** 

DOE begins preliminary work on new ventilation system at Waste Isolation Pilot Plant. Significant milestone reached in preparation of Hanford Site's Plutonium Finishing Plant for demolition. Waste canisters at Savannah River Site now capable of being double stacked. First commercial melt performed at Sellafield vitrification plant in the United Kingdom. DOE's Office of Environmental Management restructured.

### **Isotopes & Radiation**

55

NRC cites Georgia firm for subpar radiography work.

#### **Fuel** 56

NRC team investigates uranium buildup at Westinghouse nuclear fuel facility in South Carolina. DOE issues notice to BWXT for violations of worker safety and health requirements. Canada rejects Areva's proposed Kiggavik project in Nunavut province. Skyharbour to acquire Denison's Moore Lake uranium project; other business developments.

## Industry

Studsvik completes sale to EDF; other business developments. BWXT gets Bruce steam generator work; other contracts. Furmanite accounts for all leak sealant; other Part 21 updates.

## **Education, Training & Workforce**

The Virginia Nuclear Energy Consortium and the Center for Advanced Engineering and Research work together to promote nuclear careers in the state. DOE to fund new traineeship program in radiochemistry at Washington State University.

#### **Standards & Documentation**

Standards approved, initiated; other actions. NRC issues three final regulatory guides; other NRC documents.

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**GENERAL NUMBER** 

708/352-6611

Fax 708/352-0499

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**NUCLEAR NEWS ADVERTISING** 

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www.ans.org/advertising

advertising@ans.org

**NUCLEAR NEWS EDITORIAL** 

708/579-8245 Fax 708/579-8204

nucnews@ans.org

INTERNATIONAL EDITOR (DICK KOVAN)

902/455-3575

dkovan@ans.org

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