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Coming up . . .

July—Profile of incoming ANS President Andrew C. Klein

August—22nd Annual Vendor/ Contractor Profile Issue

September—Special Section on Nonproliferation

On the cover: Construction continues at Southern Nuclear Company's Vogtle nuclear power plant site, as workers secure a third course shield building panel on Unit 3 in April. Senior Editor E. Michael Blake provides an update on the status of U.S. nuclear reactor construction, licensing, and design certification in an expanded Renaissance Watch article in this issue's Special Section on Construction and Supply Chain, which begins on page 35. (Photo: Georgia Power)

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Renaissance Watch: Licensing is winding down	36
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IAEA updates guidelines for nuclear newcomer countries	42
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Perspective: Cooperating to help deliver the Nuclear Promise	48
BY GREG KELLER	

Power 16

Florida court voids state approval of Turkey Point-6 and -7. NEI poll finds that nuclear approval increases with knowledge. Exelon says that Clinton and Quad Cities could close in two years. Entergy cited for fire protection violations at Pilgrim. Amendments issued for Diablo Canyon to use NFPA 805 fire protection standard. ASLB authorizes issuance of early site permit for PSEG site in New Jersey. NRC issues audit summary, draft environmental assessment for South Texas sump strainer fix. Challenges to amendments for new Vogtle reactors continue. More SAMA analyses ordered for Indian Point license renewal; new contention denied.

Security 28

Former TVA employee admits selling nuclear-related secrets to China. 2016 Nuclear Industry Summit held in conjunction with Nuclear Security Summit in Washington, D.C. Canada's nuclear security regime lauded in IAEA report. NNSA officials attend 20th anniversary celebration for Science and Technology Center in Ukraine. NNSA conducts fifth underground high-explosive test.

Policy & Legislation 31

DOE seeks to dismiss South Carolina suit over MOX facility. Issa gets DOE to add Southern California meeting on consent-based siting of spent fuel facilities.

International 53

Reactor vessel safety check at Switzerland's Beznau-1 prolonged. Second consultation phase begun for United Kingdom's Moorside new-reactor project. Probe continues in France on quality of EPR parts. Rolls-Royce chosen to provide instrumentation and control systems architecture for Finland's Hanhikivi-1. Generation IV International Forum accepts Australia, elects new chair. Funds secured to finish spent fuel storage facility at Chernobyl.



Waste Management 56

NRC issues final supplement for Yucca Mountain environmental impact statement. Long-term low-level waste facility in Port Granby, Ontario, Canada, breaks ground. Ontario Power Generation agrees to conduct further deep geologic repository studies. Waste Control Specialists applies for interim spent fuel storage facility license. Main contractor resumes full operation at Savannah River Site. Elevated radiation readings found in a second double-shell tank at Hanford. Researchers study ancient glass as vitrification analogue.

Meetings 63

2016 ANS Student Conference: The new professionals.

Education, Training & Workforce 66

DOE awards \$5 million in NEUP scholarships and fellowships. Westinghouse sponsors "Introduce a Girl to Engineering" event.

Fuel 68

Industry reacts to prolonged decline in uranium market. NRC disapproves revision of fuel cycle oversight. GE Hitachi looks to exit laser enrichment project. Boss Resources announces initial resource estimate for Gould's Dam in Australia.

Industry 76

EDF buys Studsvik's low-level waste assets; other business developments. BWXT gets \$3.34 billion in Naval, DOE work; other contracts. Battery manufacturer cited by NRC for defect reporting lapses. WECTEC still examining shield panels for Summer-2; other Part 21 reports.

Research 79

First plasma for ITER fusion device now expected in late 2025, or later.

Isotopes & Radiation 81

NRC and DOD come to terms on cleanup oversight at military sites.

Standards & Documentation 83

Standards published, approved; other actions. NRC issues four new regulatory issue summaries and one revision.

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