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Coming up . . .

September—Special Section on Nonproliferation

October—Special Section on Nuclear Power Plant Maintenance

December—Special Section on Security

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Twenty-Second Annual Vendor/Contractor Profile Special Section

40

Special Report: 2016 ANS Annual Meeting

110

Nuclear power: Clean energy leader	110
Advances in Thermal Hydraulics 2016	120
Nuclear Fuels and Structural Materials 2016	123

Power

22

New York may subsidize upstate reactors. Indian Point renewal hearing awaits baffle-former bolt test results. California State Lands Commission approves Diablo Canyon operation to 2024, 2025. Renaissance Watch: An update on developments that may lead to new power reactors. NRC staff submits plan for merger of Office of New Reactors and Office of Nuclear Reactor Regulation. NuScale small modular reactor progresses toward design certification application. Modifications for flood mitigation completed at Oconee. Vogtle ITAAC closure rate is ramping up. NRC endorses topical reports by Areva, BWR group. NRC steps up oversight at Oyster Creek. At-risk Exelon reactors comply with NRC orders related to lessons learned following the Fukushima Daiichi accident.

Security

32

GAO report identifies flaws in the National Nuclear Security Administration's Nuclear Smuggling Detection and Deterrence program. NRC releases annual nuclear security inspection report to public.

International

34

New-build projects to go ahead in the United Kingdom despite "Brexit." Permits to build South Korea's Shin Kori-5 and -6 are approved, Kori-1 applies for closure status. EDF and Mitsubishi pursue nuclear collaboration in France. Reactor containment tests completed at United Arab Emirates' Barakah-1. Site preparations move forward at Rooppur in Bangladesh. Jordanian official explains need for U.S. nuclear agreement. Nuclear infrastructure development is progressing in Poland. Russia's dispute with Bulgaria over Belene contract settled.



Waste Management 106

DOE's Carlsbad Field Office releases revised waste acceptance criteria for WIPP. Forsmark repository plan receives Swedish regulatory approval. NRC's decommissioning funds program audited by agency's Office of Inspector General. NRC denies Vermont's challenge to exemptions from some emergency planning requirements. Portsmouth Site receives \$3-million grant for cleanup monitoring.

Research 124

NNSA establishes less ambitious goal for inertial fusion.

Industry 125

UniTech acquires Babcock Services' waste operations; other business developments. SNC-Lavalin/Aecon garner \$392 million in contracts from OPG; other pacts. Solenoid valve seal issue could affect 24 plants; other 10 CFR Part 21 reports.

Fuel 134

Uranium mining companies sign pacts with native Australian communities. Uranium indications are now larger in Australia.

Isotopes & Radiation 136

NRC issues confirmatory order to California firm and waives fine. NRC requests input on rulemaking on prompt remediation of residual radioactivity.

Standards & Documentation 138

ANS answers inquiry on ANSI/ANS-3.11-2015. Four standards approved, ANSI/ANS-15.11-2016 published; other actions. Draft regulatory guide issued on commercial grade items; other NRC documents.

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