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Coming up . . .

October—Special Section on Outage Management and Plant Maintenance

December—Special Section on Waste Management

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23rd Annual Vendor/Contractor Profile Issue

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Feature Article **29**

Fauske and Henry: On vapor/steam explosion analysis

INTERVIEW BY RICK MICHAL

Special Report: 2017 ANS Annual Meeting **96**

A time for innovation **96**

NPIC&HMIT 2017: Innovation in nuclear plant I&C **113**

Power **14**

Interim assessment agreement for Summer-2 and -3 extended, allowing work to continue. EIA report shows nuclear generation fell behind renewables in March and April. Indian Point-2 returns to service following repairs. Renaissance Watch: An update on developments that may lead to new power reactors. Columbia LLW shipment improperly packaged.

Security **22**

Hacking campaign targets U.S. nuclear sector. Center for Public Integrity probe blasts NSA national laboratories' safety practices. Foundations award millions to address nuclear threats and nonproliferation. NRC submits security inspection report to Congress. IAEA concludes that Hungary's nuclear security has improved.

Policy & Legislation **26**

President Trump announces plan to review nuclear energy policy. Groups oppose Trump's nominee to head Export-Import Bank. NEI letter to FERC recommends actions to prevent further plant closures. House Committee on Energy and Commerce passes nuclear waste bill to advance Yucca Mountain repository.



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International 34

Phase II construction begins at India's Kundankulam nuclear plant. France's Autorité de Sûreté Nucléaire releases opinion on Flamanville reactor pressure vessel anomalies. New political leaders in France and South Korea challenged on policies to reduce the role of nuclear power. Sweden's Oskarshamn-1 retired after 45 years of operation. U.K. government pledges to continue funding for the Joint European Torus project. U.K.'s Nuclear AMRC launches modular manufacturing R&D center.

Waste Management 115

Canada's Nuclear Waste Management Organization narrows focus on potential geologic repository sites. Testing continues prior to startup of Integrated Waste Treatment Unit at Idaho Site. Last of Kewaunee's spent nuclear fuel transferred to dry storage. Sizewell B's new dry spent fuel storage facility enters operation. Petitions filed against sale of shutdown Vermont Yankee nuclear plant.

Fuel 124

Westinghouse announces launch of accident-tolerant EnCore fuel. Western Australia bans mine leases; other mining developments. NRC issues notice of violation to Cameco Resources for transport container leak. Canadian Nuclear Safety Commission grants 10-year license renewal to McClean Lake Operation.

Education, Training & Workforce 127

2017 ANS Annual Meeting: Transitioning to the workforce. NRC announces FY 2017 university grant awardees.

Industry 129

Court throws out Westinghouse's \$2-billion claim against CB&I; other business developments. Areva signs D&D, new fuel contracts; other pacts. Wrong component used in emergency diesel generator set; other 10 CFR Part 21 reports.

Standards & Documentation 132

Comments requested on four reaffirmed standards. NRC issues four NUREGs, one regulatory guide.

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