



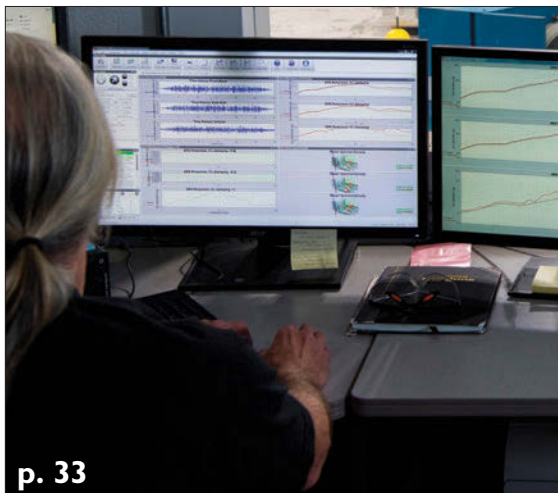
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Coming up . . .

August—24th Annual Vendor/
Contractor Profile Issue

October—Outage Management/
Plant Maintenance Special Section

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John Kelly: From Motor City to the Capital City

PROFILE BY TIM GREGOIRE

Special Section: Operations

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Changing times for equipment qualification

BY LOU JESSO

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Enhancing equipment reliability

INTERVIEW BY MICHAEL MCQUEEN

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Power

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Federal Energy Regulatory Commission backs Illinois's zero-emission credit program. FERC commissioners say there's no grid emergency. Dominion opens books to prove that Millstone faces closure. NuScale Power ups power output of its small modular reactor by 20 percent. PJM Interconnection reports that nuclear capacity fell by 25 percent in latest auction. OIG finds that contractor overbilled TVA by \$4 million for work on Watts Bar-2. Think tank backs nuclear, recommends paths forward. Maximizing the Assets: A status report on license renewal and power uprates. NRC requests more information on concrete degradation issue at Seabrook.

Security

26

Assessment by the Department of Energy and the Department of Homeland Security identifies gaps in preparedness for a cyberattack on the U.S. electricity grid.

International

40

Preparations for startup of UAE's Barakah-1 continue. Hot testing completed at Finland's Olkiluoto-3. Weld assessments continue at France's Flamanville-3. Germany's cabinet approves compensation to utilities for losses resulting from nuclear phaseout. International Atomic Energy Agency launches Nuclear Energy Capacity Building Hub. Nuclear cooperation between Jordan and Russia to focus on small modular reactors. Negotiations for proposed Wylfa Newydd project in the United Kingdom announced. Annealing of Russia's Novovoronezh-4 reactor pressure vessel completed.



Waste Management 53

Exelon announces plan for Oyster Creek decommissioning. Capsules containing cesium and strontium at Hanford Site to be moved to dry storage. Hanford Site waste tanks to be disposed of in place. New Mexico rejects permit modification request for Waste Isolation Pilot Plant. NRC staff issues proposed decommissioning rule.

Fuel 58

Pacific Northwest National Laboratory researchers extract uranium from seawater. License for proposed Eagle Rock Enrichment Facility to be terminated; other licensing news. Operations at Langer Heinrich Mine to be suspended; other mining developments.

Isotopes & Radiation 64

Oak Ridge National Laboratory ramps up production of actinium-227. NRC report to Congress identifies 11 abnormal medical events in fiscal year 2017.

Research 66

Ten advanced reactor projects to receive up to a total of \$24 million in funding from the DOE.

Education, Training & Workforce 67

International Atomic Energy Agency conducts training courses in Austria and the Caribbean. IAEA Nuclear Energy Management School held in Russia.

Industry 69

SNC-Lavalin Nuclear to provide engineering, procurement, and construction management services for completion of Bellefonte-1; other business developments. Battelle Energy Alliance's management and operations contract for Idaho National Laboratory is extended; other contracts. 10 CFR Part 21 reports.

Standards 72

Comments requested on two standards; new standard initiated. ANS Standards Committee answers two inquiries.

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