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### Coming up . . .

**August**—23rd Annual Vendor/  
Contractor Profile Issue

**October**—Special Section on Outage  
Management and Plant Maintenance

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## Feature Article 50

Robert Coward:  
Playing on an all-star team  
PROFILE BY TIM GREGOIRE

## Special Report: FY 2018 DOE and NRC budget requests 36

## Power 14

Exelon Corporation to close Three Mile Island in 2019 absent policy reforms crediting nuclear for zero-emission power production. Georgia Power and Toshiba agree on liability payments for Vogtle-3 and -4. Focus on Finance. NRC issues COL for third reactor at North Anna. Maximizing the Assets: A status report on license renewal and power uprates. Industry consortium SMR Start urges DOE to support small modular reactor development.

## Operations 24

Duke Energy's innovative use of FLEX equipment at Harris wins Nuclear Energy Institute's 2017 "Best of the Best" TIP Award.

## Security 26

NNSA selects new management and security contractors for Nevada National Security Site; other NNSA news. NRC chairman responds to critical GAO report. Future USS *Gerald R. Ford* aircraft carrier delivered to the Navy. White House issues cybersecurity order.

## Policy & Legislation 31

President Trump announces decision to pull United States out of Paris Agreement. Nuclear proponents urge Amazon CEO to include nuclear power in company's definition of renewable energy. Zero-emission credits legislation fails to pass in Connecticut's General Assembly. Nuclear-related bills await hearing in Massachusetts' House of Representatives. Oregon Sen. Ron Wyden introduces Clean Energy for America Act. Capitol Hill Democrats question Energy Secretary Perry on withholding ARPA-E funds.

## International 44

China and Argentina sign contract for construction of Argentina's fourth and fifth nuclear reactors. Rosatom and India sign agreement for construction of third stage of India's Kudankulam nuclear plant. Fuel assemblies delivered for United Arab Emirates' Barakah-1. Électricité de France approves creation of EDVANCE, bring-

## International, continued

ing together EDF and Areva NP engineering teams. European Commission approves EDF's proposed takeover of New Areva NP. Horizon Nuclear Power holds third consultation with Welsh public on Wylfa Newydd new-build project. France's CEA and Jordan Atomic Energy Commission sign R&D/training agreement. Canadian Nuclear Laboratories issues request for expressions of interest on SMRs. IAEA team reports progress on safety improvements at Canada's Bruce B.

## Waste Management 58

GAO identifies four steps needed to resume Yucca Mountain licensing process. DOE determines that contamination on robotic crawler used to inspect Hanford waste tank is not from a primary tank leak. Alternative repository sites offer no additional safety benefits over proposed repository at Ontario Power Generation's Bruce site. DOE removes melter from Defense Waste Processing Facility at Savannah River Site.

## Isotopes & Radiation 67

NRC releases environmental impact statement for Northwest Medical Isotopes' planned Mo-99 production facility. NRC proposes \$7,000 fines against three companies.

## Research 69

First plasma achieved in Tokamak Energy's new ST40 compact fusion reactor in the United Kingdom.

## Fuel 70

Boss Resources completes preliminary feasibility study on its Honeymoon *in situ* recovery uranium project in South Australia; other mining developments. Various companies report on results of exploration drilling. CanAlaska Uranium Ltd. reaches agreement with Korean partners to buy back the firms' interest in Cree East uranium project limited partnership.

## Education, Training & Workforce 73

DOE's Nuclear Energy University Program awards \$5 million to students pursuing nuclear degrees. University Fusion Association issues white paper expressing concern over future of fusion research at U.S. universities. NEA launches framework for global nuclear education.

## Industry 75

Amec Foster Wheeler partners with Element Materials Technology, Tecnatom, and TUV Rheinland to form EQ Services Alliance; other business developments. DOE awards \$1.5-billion environmental management contract to Four Rivers Nuclear Partnership; other contracts. Curtiss-Wright Flow Control reports potential defect in Grayboot socket contacts; other 10 CFR Part 21 reports.

## Standards & Documentation 77

One standard approved, comments requested on two others. NRC issues one regulatory guide, requests comments on one, and withdraws three; other NRC documents.

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