Feature Articles

Working together to enhance nuclear reactor safety
by Damian Peko, Sudhamay Basu, Steven Kraft, Shinya Mizokami, and Joy Rempe

DOE and NRC fiscal year 2019 budget requests

Power


Security

Department of Justice fines Maryland-based transportation management services firm $2 million in foreign bribery case. Japan and IAEA sign agreement aimed at enhancing nuclear security for summer 2020 Olympics.

Policy & Legislation


International

EDF and Nuclear Power Corporation of India Limited sign agreement to advance six-unit EPR project at Jaitapur. Ukraine’s Energoatom and Holtec International sign MOU for SMR-160s. Canada initiates process to explore potential for SMR development. China’s Tianwan-3 begins two-year warranty period of operation. Emirates Nuclear Energy Corporation makes two important leadership appointments as startup of Barakah-1 nears. India to take part in Bangladesh’s Rooppur nuclear power plant project. U.S. Energy Information Administration says nuclear electricity generation capacity in Middle East could reach 14 GW by 2028. IAEA to expand cooperation on SMR development. Morocco’s Triga research reactor to join IAEA’s online training program.
Waste Management 55
Agreement signed in proposed sale of Vermont Yankee from Entergy to NorthStar Group Services. License exemption will expedite transfer of spent fuel to dry storage at Vermont Yankee. NRC docketts Holtec’s license application for a consolidated interim storage facility for spent fuel. Government Accountability Office sustains protest of contract for processing liquid waste at Savannah River Site. Plutonium-44 to be recovered from Mark-18A targets stored at SRS. NRC’s management of decommissioning financial assurance instruments found lacking. U.K. Nuclear Decommissioning Authority found to have mismanaged Magnox decommissioning contract.

Fuel 59
Energy Fuels receives approval to expand La Sal Complex in Utah; other mining developments. Anfield Energy to acquire Charlie project in Wyoming; other business developments. U.S. production of U₃O₈ in 2017 lowest since 2004. NRC hosts public meeting to address status of accident-tolerant fuel development.

Industry 62
Framatome purchases Schneider Electric’s nuclear instrumentation and controls business; other business developments. Bruce Power awards contracts to BWXT Canada; other pacts.

Standards & Documentation 64
Reaffirmed standard, new standard approved. NRC issues draft regulatory guide, other documents.