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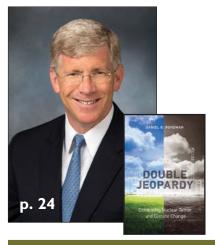
Direct Answer

Coming up . . .

December—Robotics and Remote Systems

January—National Laboratories

February—Nuclear Applications





Feature Articles

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Daniel Poneman: Nuclear's role in humanity's future

Power

Department of Energy funds advanced nuclear modeling. DOE's Office of Nuclear Energy backs nuclear feasibility study in Puerto Rico. DTE Energy to replace drywell torus coating at Fermi-2. Integrated head package for Vogtle-4 is placed inside containment vessel. Pennsylvania joins Regional Greenhouse Gas Initiative. Nuclear Innovation Alliance issues reports on NEPA reviews, advanced reactor design approval. Energy Information Administration: Unplanned outages trend downward in 2019. James Danly could take seat on Federal Energy Regulatory Commission. Feedwater heater replaced at Palo Verde-1.

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International

International Atomic Energy Agency holds conference on the role of nuclear power in battling climate change. Foundation stone laid for Posiva's spent fuel encapsulation plant in Finland. Électricité de France applies for approval to shut down Fessenheim plant. Weld repairs to delay fuel loading at France's Flamanville-3. Manufacture of upper part of reactor pressure vessel for Bangladesh's Rooppur-1 completed.

Waste Management

36

Nuclear Waste Technical Review Board releases report on transport of high-level radioactive waste. Cold testing of Chernobyl Interim Spent Nuclear Fuel Storage Facility completed. Silver chloride used to treat contaminated water at Savannah River Site. Nuclear Regulatory Commission transfers La Crosse license back to Dairyland Power. Argonne Fast Source Reactor at Idaho National Laboratory is demolished. Environmental Protection Agency begins recertification process for Waste Isolation Pilot Plant. Centrus Energy completes D&D of K-1600 building in Oak Ridge.







Fuel

BWX Technologies to restart TRISO production. Powertech awaits Atomic Safety and Licensing Board's decision on contention in Dewey Burdock licensing proceeding.

Isotopes & Radiation

Phoenix and SHINE Medical Technologies report record fusion

yield. Vermont becomes 39th Nuclear Regulatory Commission agreement state.

Research

United Kingdom to develop commercial fusion power plant.

Industry

Rolls-Royce sells nuclear business to Westinghouse; other business developments. U.S. Navy awards BWX Technologies \$806-million materials deal; other contracts. New digital safety system, air flow meter available.

Standards

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Standards approved; comments requested.

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