Photo Feature

Chernobyl’s New Safe Confinement is moved into position

Power

Indian Point-2 and -3 to close in 2020 and 2021. NuScale applies for SMR design certification. Vogtle-3, Summer-2 and -3 achieve construction milestones. NRC issues COLs for Lee-1 and -2 in South Carolina. Judge rules on dispute over Levy project cancellation costs. Georgia Power, PSC reach agreement on Vogtle-3 and -4 cost overruns. NRC names U.S. reactors with French forgings. Renaissance Watch: An update on developments that may lead to new power reactors. Senators request monthly reports on NRC activities. End of year brings one reactor scram, one trip. NRC cites cooling system failure at Diablo Canyon.

Security

Sandia contract goes to Honeywell International subsidiary; other NNSA news. India and Vietnam sign nuclear cooperation agreement. Plea agreement struck in nuclear espionage case.

Policy & Legislation


International

Japan’s Sendai-1 restarts following first periodic inspection. Monju prototype fast breeder reactor to be decommissioned. U.K. regulators to assess China’s UK HPR1000 reactor. Eskom issues request for information on nuclear new-build plans in South Africa. Pakistan’s Chashma-3 inaugurated by Prime Minister Nawaz Sharif. Jordan’s first research reactor inaugurated.
Waste Management 43
Waste emplacement operations at Waste Isolation Pilot Plant restarted in January. Contract awarded for San Onofre decommissioning. DOE continues search for deep borehole test site. DOE releases draft plan for defense-related waste. Testing continues on Idaho Site’s Integrated Waste Treatment Unit. OPG continues to push for Ontario repository. DOE issues draft EIS for cleanup of Santa Susana Field Laboratory’s Area IV.

Meetings 48
8th International High Temperature Reactor Technology Topical Meeting (HTR 2016).

Isotopes & Radiation 56
NNSA completes agreement awards for molybdenum-99 production facilities. NRC proposes fine on Virginia firm for unauthorized work; other enforcement news.

Fuel 58
EPA re-proposes ISR groundwater protection rule. ASLB’s initial decision on Dewey Burdock license upheld. Mine area permit issued for Burke Hollow; other mining developments. URI, Laramide Resources close sale; other business developments.

Industry 61
BWXT purchase of GE Hitachi NE Canada completed; other business developments. BWXT, Bechtel win Navy contracts; other awards. Engine Systems Inc. diesel generator parts evaluated; other 10 CFR Part 21 reports.

Standards & Documentation 64