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### Coming up . . .

**June**—Special Section on Construction & Supply Chain

**July**—Profile of incoming ANS President Andrew C. Klein

**August**—22nd Annual Vendor/ Contractor Profile Issue

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## Feature Article

28

U.S. capacity factors: Holding steady into license renewal

BY E. MICHAEL BLAKE

## Power

20

Petition seeks punitive orders for open phase noncompliance; NEI urges status quo. Petition to test closed reactors' pressure vessels for hydrogen flake issues denied. NRC eases oversight at Clinton, Dresden-2. NRC commissioners vote on ITAAC hearing process. Maximizing the Assets: A status report on license renewal and power uprates. NRC holds public meetings with potential customers for small modular reactors. Waterford-3 license renewal application submitted; other renewal developments. Focus on Finance. Entergy ordered to revise fire-watch program at Waterford-3. Vogtle-3 and -4 simulators found acceptable by NRC, for now.

## Security

34

Nuclear Security Summit series holds final session. Nuclear Threat Initiative report asserts that "dirty bombs" remain a serious threat. The 2005 Amendment to the Convention on the Physical Protection of Nuclear Material enters into force. Nuclear security training center opened in Beijing, China. NNSA issues annual reports to Congress; other agency news.

## Policy & Legislation

40

Gov. Scott Walker signs bill ending Wisconsin's ban on new nuclear power plants. South Carolina Gov. Nikki Haley tells DOE to stop shipment of Japanese plutonium to Savannah River Site.

## International

42

EDF's de Rivaz tells U.K. Parliament that final investment decision on Hinkley Point C will be made soon. Ice wall begins limiting groundwater movement at Fukushima Daiichi. Pre-startup inspections begun at Japan's Ikata-3; Unit 1 to be closed. Japanese district court dismisses suit to halt Sendai operation. Coolant channel leak idles India's Kakrapar-1. Eskom submits applications for two new power reactor sites in South Africa. Key equipment now in place at Flamanville-3. Steam generator dropped during removal from Paluel-2. France's CEA, EDF, Areva join to create nuclear platform. Power reactors planned for Jordan to start up in 2024–2025.



## Waste Management 50

Silver chloride used to treat groundwater at Savannah River Site. Work resumes at WIPP after air quality triggered “safety pause.” NRC states that \$1.7 million remains in the Yucca Mountain licensing fund. IAEA advises Lithuania on potential risks of Ignalina decontamination and decommissioning.

## Meetings 53

2016 Waste Management Conference: Collaboration is key.

## Education, Training & Workforce 57

Bismarck State College to offer online associate’s degree program in nuclear power technology. NRC rejects union’s appeal of ASLB decision for Exelon’s Dresden.

## Industry 63

Commercial-grade item issues in Part 21 reports, new and updated. Amec Foster Wheeler, Westinghouse sign memorandums of understanding. DOE extends Portsmouth decontamination and decommissioning contract by \$750 million; other pacts.

## Fuel 66

Denison and GoviEx combine uranium assets in Africa. Preliminary economic assessment of Saskatchewan’s Wheeler River Project leads Denison to begin pre-feasibility study. Berkeley Energia begins development of Salamanca uranium project in Spain.

## Isotopes & Radiation 69

Recent determination of iron-60 half-life allows date ranges to be set for supernova infall.

## Standards & Documentation 70

ANS answers inquiry on ANSI/ANS-57.1–1992 (R2015). Two standards approved, comments requested on five others. NRC issues more draft guidance on second license renewal.

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