Feature Article
John Kelly: From Motor City to the Capital City
profile by Tim Gregoire

Special Section: Operations
Changing times for equipment qualification
by Lou Jesso
Enhancing equipment reliability
interview by Michael McQueen

Power
Federal Energy Regulatory Commission backs Illinois’s zero-emission credit program. FERC commissioners say there’s no grid emergency. Dominion opens books to prove that Millstone faces closure. NuScale Power ups power output of its small modular reactor by 20 percent. PJM Interconnection reports that nuclear capacity fell by 25 percent in latest auction. OIG finds that contractor overbilled TVA by $4 million for work on Watts Bar-2. Think tank backs nuclear, recommends paths forward. Maximizing the Assets: A status report on license renewal and power uprates. NRC requests more information on concrete degradation issue at Seabrook.

Security
Assessment by the Department of Energy and the Department of Homeland Security identifies gaps in preparedness for a cyberattack on the U.S. electricity grid.

International
Waste Management 53
Exelon announces plan for Oyster Creek decommissioning. Capsules containing cesium and strontium at Hanford Site to be moved to dry storage. Hanford Site waste tanks to be disposed of in place. New Mexico rejects permit modification request for Waste Isolation Pilot Plant. NRC staff issues proposed decommissioning rule.

Fuel 58
Pacific Northwest National Laboratory researchers extract uranium from seawater. License for proposed Eagle Rock Enrichment Facility to be terminated; other licensing news. Operations at Langer Heinrich Mine to be suspended; other mining developments.

Isotopes & Radiation 64
Oak Ridge National Laboratory ramps up production of actinium-227. NRC report to Congress identifies 11 abnormal medical events in fiscal year 2017.

Research 66
Ten advanced reactor projects to receive up to a total of $24 million in funding from the DOE.

Education, Training & Workforce 67
International Atomic Energy Agency conducts training courses in Austria and the Caribbean. IAEA Nuclear Energy Management School held in Russia.

Industry 69
SNC-Lavalin Nuclear to provide engineering, procurement, and construction management services for completion of Bellefonte-1; other business developments. Battelle Energy Alliance’s management and operations contract for Idaho National Laboratory is extended; other contracts. 10 CFR Part 21 reports.

Standards 72
Comments requested on two standards; new standard initiated. ANS Standards Committee answers two inquiries.