Feature Articles

U.S. nuclear capacity factors: Buoyed by record generation
BY SUSAN GALLIER

Insights from the Three Mile Island accident—Part 1: The accident
BY WILLIAM E. BURCHILL

LWR heat storage for peak power and increased revenue
BY CHARLES FORSBERG

Muller and Baltzer: Deep Isolation’s solution to nuclear waste disposal
INTERVIEW BY TIM GREGOIRE

Special Report: FY 2020 DOE and NRC budget requests

Power


Security


Members: View Nuclear News online!

At <www.ans.org>, click on Member Center at the upper right of your screen. Log in with your email address and password (if you haven’t already, you can create a password at <account.ans.org>). Click on the Nuclear News link under Stay Informed.
Waste Management

46
First batch of radioactive salt waste processed in pilot project at Savannah River Site. DOE cites CH2M Hill for nuclear safety violations at Hanford Site. Modifications to Hanford’s Waste Treatment and Immobilization Plant dangerous waste permit sought. EnergySolutions files petition for rulemaking on use of decommissioning trust funds.

Meetings

50

International

55
Canadian Nuclear Safety Commission receives first license application for small modular reactor. AECOM joins ARC Nuclear Canada’s ARC-100 SMR project. Site approval permit issued for Egypt’s El Dabaa nuclear project. Finland’s Fennovoima changes organizational structure. Pre-operational tests carried out at United Arab Emirates’ Barakah-2. Long-term safety of Mexico’s Laguna Verde nuclear plant assessed.

Fuel

59
Accident tolerant fuel assemblies installed at Vogtle-2. NRC submits ATF report to House and Senate Appropriations Committees, approves ATF test rods at Byron-2.

Research

61
Joint European Torus facility secures new two-year operating contract. DOE announces funding for industry-led advanced reactor research.

Industry

67
NuScale Power signs MOU with Romania’s Nuclearelectrica; other business developments. Kinectrics awarded contract for Bruce Power’s life-extension program; other pacts.

Standards

70
Standard published; comments requested on three standards.