# Nuclear News Volume 62, Number 6



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# Coming up . . .

June—Special Section on Health
Physics and Isotopes & Radiation

July—60th Anniversary Issue

—Special Section on

Decommissioning & Decontamination
—Profile of incoming ANS

President Marilyn C. Kray

August—25th Annual Vendor/ Contractor Profile Issue

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Muller and Baltzer: Deep Isolation's solution to nuclear waste disposal	
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U.S. nuclear capacity factors: Buoyed by record generation

# Special Report: FY 2020 DOE and NRC budget requests

Power 8

Senate bill offers support for advanced reactor development. Nuclear recognized as zero-carbon generation source in Pennsylvania legislation. Department of Energy allows transfer of nuclear technology to Saudi Arabia. DOE funds Westinghouse's eVinci microreactor project. Maximizing the Assets: A status report on license renewal and power uprates. Tennessee Valley Authority receives final environmental impact statement for Clinch River early site permit. Draft EIS issued for Turkey Point-3 and -4 subsequent license renewal application. Gallup poll finds Americans evenly split on nuclear power. Nuclear Regulatory Commission issues APR1400 design certification. Exelon cited for emergency diesel generator violation at Clinton.

# Security 22

National Nuclear Security Administration's Alarm Response Training program marks 10-year anniversary. International Atomic Energy Agency's International Network for Nuclear Security Training and Support Centres seeks to strengthen global nuclear security. NRC levies fine against nondestructive testing firm after vehicle theft.

14



# **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** 

2019 Waste Management Conference: Finding the next generation of innovators.

### **International**

5

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

6

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.

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