

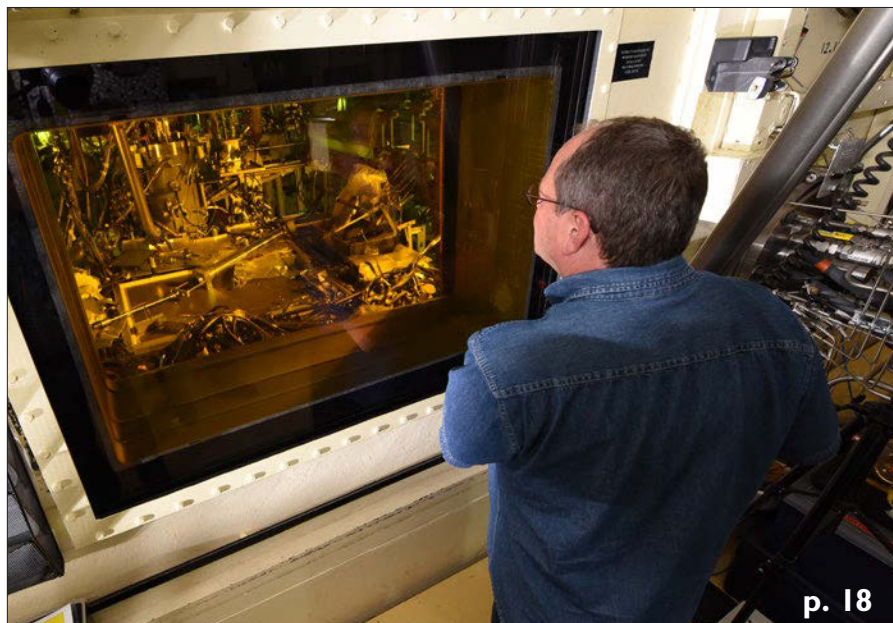
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Coming up . . .

October—Special Section on Outage Management and Plant Maintenance

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On the cover: Aqueous separation chemistry researchers Melissa Warner (in foreground), Amy Welty (back left), and Julia Tripp (back center) at Idaho National Laboratory's Hybrid Zirconium Extraction (ZIRCEX) Material Recovery Pilot Plant. (Photo: Chris Morgan/INL)

Special Section: Fuel

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Power

Nuclear Regulatory Commission and Canadian Nuclear Safety Commission sign memorandum of cooperation on technical reviews of advanced reactor designs. Draft environmental impact statement issued for Peach Bottom-2 and -3 subsequent license renewals. Top performers recognized at Utility Working Conference. Browns Ferry power uprate project completed. Nuclear Energy Renewal Act introduced in Senate; Nuclear Energy Leadership Act passes out of committee. TerraPower's Molten Chloride Fast Reactor project reaches major milestone. Fuel ordered for Unit 3 as construction proceeds at Vogtle site. Opponents of Ohio's "nuclear bailout" seek referendum. (See also Call for Papers, pp. 45–47, for the 2020 ANS Annual Meeting, June 7–11, Phoenix, Ariz.)

International

Reactor 4 at Hunterston B cleared to restart operations. Core catcher for Unit 1 arrives at Akkuyu construction site. Cooling tower at Germany's closed Mülheim-Kärlich nuclear power plant is demolished. Explosion at Russian military facility kills five Rosatom employees.



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Waste Management 38

Nuclear Regulatory Commission considers rulemaking on disposal of greater-than-Class-C waste. New motion filed against Holtec's proposed consolidated interim storage facility. NRC issues exemptions for Pilgrim, Big Rock Point.

Research 40

Department of Energy to develop environmental impact statement for proposed Versatile Test Reactor. Fueling of multi-mission radioisotope thermoelectric generator for Mars 2020 rover begins.

Industry 42

Sargent & Lundy to design NuScale Power SMR plant. Cray signed to develop supercomputer for National Nuclear Security Administration.

Standards 44

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