Nuclear News



October 2017

Volume 60, Number 11

DEPARTMENTS

EDITORIAL ANS Technical Journals At the ANS Nuclear Cafe Backscatter Calendar Calls for Papers Late News Nuclear Notes People Recently Published	14 20 108 6 12 17 4 101		
		ADVERTISING	
		Direct Answer	94
		Index to Advertisers	93
		Employment Ads Begin	107



Special Section:	
Outage Management and Plant Maintenance	35
A unique approach to long-term reactor internals management BY CHAZ MCFEATERS AND ROB DENIGHT	36
Perry's 29-day refueling outage is shortest in its operating history	42
Executing the Darlington refurbishment project—Year 1 BY DICK KOVAN	50
Utility Working Conference: A closer look at Efficiency Bulletins	56

Coming up . . .

December—Special Section on Waste Management

February—Special Section on the Capabilities of the Nuclear Science User Facilities

Power

Turkey Point and St. Lucie plants prepared for Hurricane Irma landfall. Bechtel audit identified issues a year before Summer project cancellation. Renaissance Watch: An update on developments that may lead to new power reactors. Part owner Oglethorpe Power recommends completing Vogtle-3 and -4. Exelon to invest \$20 million in Quad Cities construction projects. NRC shifts Perry, Hope Creek in ROP action matrix. (See also Call for Papers, pp. 103-106, for the 2018 ANS Annual Meeting, June 17-21, Philadelphia, Pa.)

30 Security

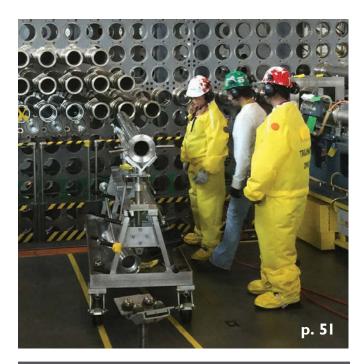
Engineer sentenced for selling nuclear secrets. DOE announces funding for grid resilience and security. HEU from Ghana's GHARR-1 research reactor returned to China. IAEA assessment finds China's nuclear security to be strong.

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International

Final major components installed at United Arab Emirates' Barakah plant. Brazil and China sign MOU on completing Angra-3. IAEA team reviews seismic safety at South Korea's Wolsong and Shin-Wolsong nuclear plants. Pre-restart inspection applications submitted for Japan's Genkai-3 and Ohi-3 and -4. Final freezing of "icewall" at Fukushima Daiichi approved. Pakistan's new prime minister inaugurates Chashma-4. Nuclear to remain key part of Ukraine's energy mix. NuScale Power launches SMR action plan for Britain.



Waste Management

84

Southern California Edison settles lawsuit over San Onofre spent fuel storage. DOE tests robot for decontamination and decommissioning work at Portsmouth Gaseous Diffusion Plant. Canadian Nuclear Safety Commission reviews draft environmental impact statement for Chalk River disposal facility. Government Accountability Office says DOE should plan for possible expansion of Waste Isolation Pilot Plant.

Fuel 80

Lightbridge/Areva and X-energy/Centrus form partnerships for the development and manufacture of advanced nuclear fuel. IAEA fuel bank storage facility completed in Kazakhstan. Oman to fully fund Spain's Salamanca uranium mine; other business developments.

Isotopes & Radiation

Cassini-Huygens spacecraft completes mission after two decades in space. Lawsuit against owners of NUMEC fuel plant dismissed.

Education, Training & Workforce

ORISE releases results of 2016 survey on nuclear engineering degrees. IAEA course improves regulation drafting skills.

Industry

GE Hitachi and ACR Nuclear advance SMR collaboration; other business developments. OneAIM wins Sellafield contract; other pacts. Various relay issues, software errors discovered; other 10 CFR Part 21 reports.

Standards & Documentation

Standards approved and initiated, comments requested. NRC draft regulatory guide issued for comment; NUREGs issued.

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Nuclear News (ISSN: 0029-5574), Volume 60, Number 11. Published monthly (except during the month of April when issued twice monthly) by the American Nuclear Society, Incorporated, with business, executive, and editorial offices at 555 N. Kensington Ave., La Grange Park, Illinois 60526; telephone 708/352-6611. Subscription rate for 2017 is \$610, which includes complimentary electronic access, 2008 to current issue; for subscriptions outside North America, add \$70 for shipping and handling. Alternatively, subscription rate is \$535 for Electronic Access Only, 2008 to current issue. Single copy price (regular monthly issues) is \$48; add \$12 for postage and handling if being shipped to address outside North America. Single copy price for annual mid-April Buyers Guide is \$115; add \$15 for postage and handling if being shipped to address outside North America. Individual ANS members receive Nuclear News as part of membership. Replacement copies may be obtained at the single copy price, as long as copies are available. Inquiries about the distribution and delivery of Nuclear News and requests for changes of address should be directed to the American Nuclear Society. Allow six weeks for a change to become effective. POSTMASTER: Send change of address orders to Nuclear News, American Nuclear Society, 555 N. Kensington Ave., La Grange Park, Illinois 60526, or <nucnews@ans.org>.

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