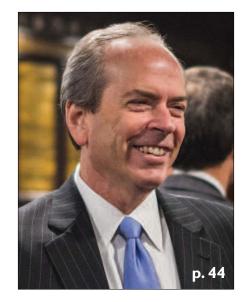
Nuclear News



May 2015

Volume 58, Number 6

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DEPARTMENTS

EDITORIAL Backscatter **76** Calendar 6 Calls for Papers 13 Late News 17 Nuclear Notes 4 People 72 Recently Published **ADVERTISING** 62 Direct Answer Index to Advertisers 61

Coming up ...

Employment Ads Begin

June—Special Section on Construction and Supply Chain July—Profile of incoming ANS President Eugene S. Grecheck August—21st Annual Vendor/ Contractor Profile Issue

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FEATURE ARTICLES

U.S. capacity factors: Keeping the grid stable	
BY E. MICHAEL BLAKE	28
Bill Lindquist: A proposal for interim storage of spent fuel	
INTERVIEW BY TIM GREGOIRE	44

POWER 15

Fukushima Aftermath: Limited flooding fixes could come soon. Entergy cited for radiation safety lapse at Palisades. Revisions to source term, safety limit minimum critical power ratio at Perry approved. License, fuel load target dates for Watts Bar-2 revised to July. Focus on Finance. Impact of Fermi-3 on habitat of threatened species studied. Investigation finds improved work environment at Wolf Creek. Fort Calhoun returned to ROP action matrix. Maximizing the Assets: A status report on license renewal and power uprates. Construction of Summer-2 and -3 sees delays, cost hikes. Hearing held on Turkey Point license amendment; ASLB appointed for Palisades amendment request.

SECURITY

National Nuclear Security Administration releases nonproliferation report; other NNSA news. NRC initiates cybersecurity rulemaking for fuel cycle sites. A new nuclear detection device developed by researchers at Savannah River and Oak Ridge National Laboratories.

INTERNATIONAL

37

Framework agreement on Iran's nuclear program reached with P5+1 countries. Jordan signs new nuclear pact with Russia. Japan's Sendai-1 pre-restart inspection begins. Japanese companies to close five aging reactors. South Australia begins inquiry into future fuel cycle activities. New Safe Confinement project at Chernobyl enters final stage. South Africa holds final nuclear vendor parade workshop. Areva delivers reactor vessel head to Tihange-3 in Belgium. Operating licenses sought for Barakah-1 and -2 in United Arab Emirates. New-build investment delays threaten jobs in United Kingdom. IAEA peer review team gives India's nuclear regulator high marks.

On the cover: In the annual *Nuclear News* survey of nuclear power reactor capacity factors, Exelon's Quad Cities-I (at left) and Dresden-2 (at right) ranked first and second in the period 2012–2014 for DER net capacity factors of individual reactors. To read more about the rankings, comparisons with earlier three-year periods, and how the data are collected, turn to page 28.





WASTE MANAGEMENT

49

10 CFR Part 61 rule open for comment. Drum failure at WIPP traced to chemical reactions. Congress's leading opponent of Yucca Mountain Project to retire. New U.K. law could bypass community consent for hosting nuclear waste repository. Consolidated storage garners strong support among public.

MEETINGS

54

Waste Management Conference: Preparing for the hard work ahead.

FUEL

63

Louisiana Energy Services gets go-ahead to expand Urenco USA uranium enrichment plant. Etango heap leach demonstration plant in Namibia officially opens. NRC issues order to Honeywell Metropolis Works; union ratifies three-year contract. Forsys releases Norasa feasibility study; other news.

ISOTOPES & RADIATION

00

Niowave receives materials license, Northwest Medical Isotopes submits test results. NRC needs still more information from SHINE.

INDUSTRY

00

CB&I still studying deviations in AP1000 reactors under construction at Summer and Vogtle; other 10 CFR Part 21 reports. Westinghouse, Hochtief offer D&D services in Germany; other business developments. \$606 million in U.S., U.K. naval contracts awarded; other contracts. NuScale completes full-scale upper module mock-up of NuScale Power Module.

STANDARDS & DOCUMENTATION 71

Four standards recently published. NRC issues draft regulatory guidance on alternate pressurized thermal shock rule, final and draft NUREGS.

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Nuclear News (ISSN: 0029-5574), Volume 58, Number 6. 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 2015 is 5580, which includes complimentary electronic access, 2008 to current issue; for subscriptions outside North America, add \$70 for shipping and handling. Alternatively, subscription rate is \$510 for Electronic Access Only, 2008 to current issue. Single copy price (regular monthly issues) is \$45; add \$12 for postage and handling if being shipped to address outside North America. Single copy price for annual mid-April Buyers Guide is \$110; 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, Albos vis 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». Nuclear News is printed in New Richmond, Wis. 54017, by St. Croix Press, Inc. Nonprofit periodicals postage paid at La Grange. Illinois, and at additional mailing offices. Copyright © 2015 by the American Nu-

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