

Nuclear News

November 2013

Volume 56, Number 12



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Coming up ...

December—Special Section on Robotics and Remote Systems

March—16th Annual Reference Issue

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FEATURE ARTICLES

Building an effective nonproliferation program:

U.S. support of IAEA safeguards

BY WARREN STERN AND SUSAN PEPPER

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IAEA inspectors investigate nuclear capabilities in "Freedonia"

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POWER

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APR1400 design submitted to NRC for certification. In terms of the engineering, procurement, and construction contract, Vogtle-3 and -4 are more than half finished. NEI poll finds continued public support for nuclear power. Maximizing the Assets: A status report on license renewal and power uprates. NRC to determine whether seismic walkdowns at nuclear plants have followed EPRI guidelines. OSHA cites four companies in accident at ANO-1. Focus on Finance. Byron, Braidwood license renewals challenged; other news. NRC denies petitions regarding cables at Pilgrim, in-core thermocouples.

SECURITY

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GAO rejects second protest of bidding process for Y-12/Pantex contract. IAEA inaugurates Nuclear Material Laboratory. United States and Vietnam sign nuclear trade agreement.

INTERNATIONAL

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Early-stage deal made for Russian reactors in Bangladesh. Ontario drops plan for new Darlington reactors. Argentina's Atucha-2 undergoes grid synchronization testing. Egypt's nuclear program to be revived again. CB&I enters joint venture to build nuclear plants in China. First nuclear concrete poured for China's Tianwan-4. SCK-CEN awards major contract for MYRRHA project.

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International Atomic Energy Agency's 57th General Conference: Sixty years after "Atoms for Peace." Scientific Forum focuses on protecting the oceans.



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WASTE MANAGEMENT

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DOE proposes new strategy for Hanford's Waste Treatment and Immobilization Plant. Nevada asks appeals court to hear Yucca Mountain case *en banc*. NRC assesses expedited transfer of spent fuel to dry cask storage. NRC issues report on LLW spent ion exchange resins. Majority of Americans support an independent waste management agency. IG says waste facility project at Los Alamos National Laboratory faces cost overruns, schedule delays.

EDUCATION, TRAINING & WORKFORCE 76

Saudi students take part in Nuclear Energy Education and Training program at UMass Lowell. Alabama State University to host nuclear protection academy.

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TRISO fuel development progresses at Idaho National Laboratory, Oak Ridge National Laboratory. Progress and delays in uranium mining projects in Africa.

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NFT acquires TRUPACT maintenance business; other business developments. Areva opens new North American headquarters in Charlotte, N.C. Westinghouse to provide waste management services in Spain; other contracts. Conax materials issue found not to affect safety; other 10 CFR Part 21 reports.

STANDARDS & DOCUMENTATION 92

NRC issues regulatory issue summary on agency activities during government shutdown; other guides, notices.

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Nuclear News (ISSN: 0029-5574), Volume 56, Number 12. 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 is \$440 for 2013; overseas subscribers add \$70 per year for postage and handling. Additional fee for online access is \$110. Single copy price is \$42; \$12 additional for overseas postage and handling (except for the Buyers Guide issue, which is \$105; \$15 additional for overseas postage and handling). 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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