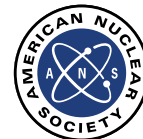


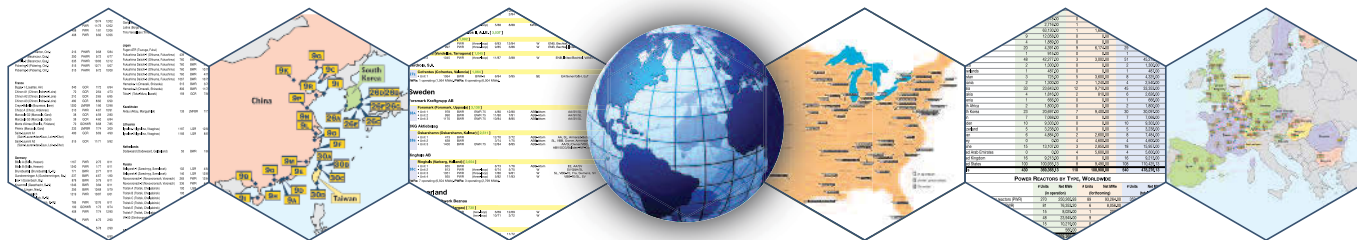
# Nuclear News

March 2014

Volume 57, Number 3



## 16th Annual Reference Issue



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### Coming up ...

**April**—Special Section on Outage Management

**Mid-April**—45th Annual Buyers Guide

**May**—Special Feature: U.S. Nuclear Power Plant Capacity Factors

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| Development of advanced accident-tolerant fuels for commercial LWRs | BY SHANNON BRAGG-SITTON |
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### POWER

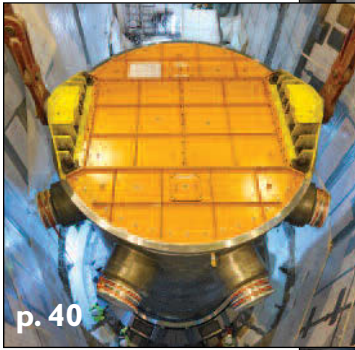
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Exelon states that it may close reactors unless profitability improves. Former Indian Point supervisor sentenced for falsifying data. Fort Calhoun generates power; new emergency actions for river levels. Focus on Finance. Maximizing the Assets: A status report on license renewal and power uprates. Entergy cited by NRC for violations at Pilgrim, Vermont Yankee. NRC expects multiunit dose-assessment ability at all plants by year-end. License renewal technical review schedules revised for Limerick, Davis-Besse. Flaws, but no leaks, found in 17 control rod drive mechanism housings at Palisades. First ITAAC verified and confirmed closed at Summer-2. NRC modifies status of six reactors in oversight matrix. License application for NGNP may be sought in 2018; other licensing developments.

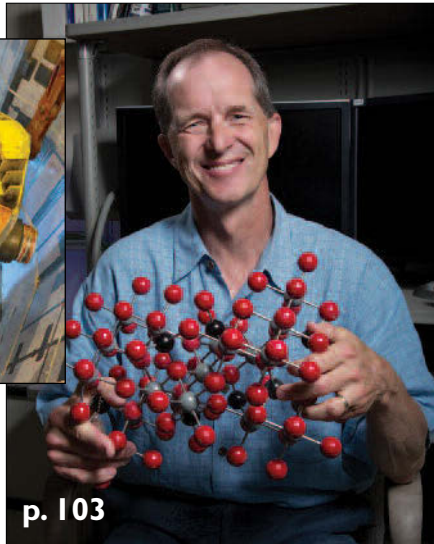
### INTERNATIONAL

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France to support United Kingdom's assertion that Hinkley Point C deal meets European Union state aid rules. Argentina begins construction of CAREM-25 SMR prototype. Poland approves program to establish nuclear power infrastructure and agencies. Reactor vessel emplaced at France's Flamanville-3. Jordan, Saudi Arabia sign nuclear cooperation agreement. Vattenfall starts consultation process in Sweden for replacement of old reactors with new. Vietnam delays first two power reactors by at least two years. Court rules that post-Fukushima shutdown of German reactors was illegal. Cameco to sell its stake in Canada's Bruce Power to Borealis Infrastructure.



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## FUEL

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Final environmental impact statement issued for Dewey-Burdock mine. EIA: U.S. uranium production in 2013 at highest level since 1997. Paladin to sell minority interest in Langer Heinrich mine in Namibia to China Uranium. Rössing mine in Namibia returns to production; other mining developments.

## SECURITY

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Navy investigates alleged cheating on operator trainer tests. First mechanical environment test of B61-12 bomb; other NNSA news. Obama signs two-year extension of U.S.-South Korea 123 agreement.

## WASTE MANAGEMENT

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Test reactor removed from Hanford Site's 300 Area. NRC denies clarification requests on Yucca Mountain license application review. Two Canadian towns dropped from repository site selection process. DOE resumes removal of weapons production waste at Idaho Site. Sandia computer models show radwaste-soil interactions. NRC revises schedule for issuance of waste confidence rule. DOE, Washington state reach settlement on waste violations at Hanford Site. DOE declares intent to issue environmental impact statement on Santa Susana cleanup.

## EDUCATION, TRAINING & WORKFORCE 106

New Savannah River hires include local tech school graduates.

## INDUSTRY

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Areva, Day & Zimmermann honored with safety awards. Vista Engineering acquired by Kurion; other business developments. Croft, Chester-Simplex, Siempelkamp signed for \$329 million in Magnox deals; other contracts. Three new Part 21 product reports, one update.

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NRC revises consumer products policy statement.

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Standard review plan introduction for small modular reactors issued; other NRC releases. Two new standards projects initiated by ANS.

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