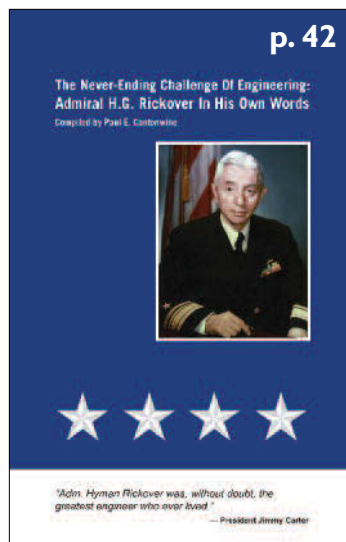
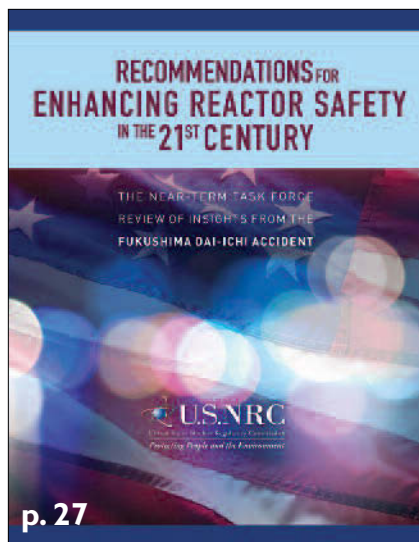


# Nuclear News

February 2014

Volume 57, Number 2



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### Coming up ...

**March**—16th Annual Reference Issue  
**April**—Special Section on Outage Management

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## FEATURE ARTICLE

The response to Fukushima Daiichi in the United States  
BY E. MICHAEL BLAKE

## BOOK REVIEW

*The Never-Ending Challenge of Engineering: Admiral H.G. Rickover in His Own Words*, compiled by Paul E. Cantonwine  
REVIEWED BY WILL DAVIS

## POWER

Environmental groups rebuff climate scientists' appeal to rethink their opposition to nuclear power. NRC cites Southern California Edison for San Onofre steam generator tube wear. NRC declines to docket APR-1400 design certification application; work on US-APWR application suspended. Nuclear Energy Institute proposes alternative design certification process for small modular reactors. NRC accepts BWR Owners Group containment venting strategies. Review schedule for Seabrook license renewal application revised; ASLB order in Byron/Braidwood license renewal proceeding appealed. Renaissance Watch: An update on developments that may lead to new power reactors. NRC adjusts oversight of five reactors. NRC okays two license amendments for Vogtle-3 and -4, one for Summer -2 and -3. Final environmental impact statement issued for Duke Energy's Lee-1 and -2; other licensing developments.

## INTERNATIONAL

U.K. regulators begin second step of ABWR generic design assessment. U.K. government investing £13 million to grow nuclear supply chain. Containment dome for Pakistan's Chasnupp-4 set in place. Tepco restructures company to deal with Fukushima Daiichi issues. France strengthens commercial presence in Saudi Arabia. Minority shareholders withdraw from Romania's Cernavoda-3 and -4 project. Finland's Fennovoima signs plant agreements with Rosatom. China's Yangjiang-1 and Ningde-2 begin power operation. Taiwan signs top-level nuclear agreement with United States. Mitsubishi Heavy Industries creates business unit for Turkey's Sinop reactor project. Construction begins on global security center in India. Partners keep nuclear project in Poland moving forward.

## SECURITY

Nuclear Threat Initiative releases report on nuclear materials security around the world. NNSA provides update on Pantex Plant projects; other NNSA news. U.S.-Taiwan nuclear trade deal sent to Congress.



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## WASTE MANAGEMENT 43

K-25 building at Oak Ridge site comes down. Entergy and state of Vermont agree on Vermont Yankee decommissioning plan. Vitrification plant to be built at Sellafeld site in the U.K. Uranium mine added to EPA's Superfund priorities list. Grouting of Tanks 5 and 6 at the Savannah River Site completed.

## INDUSTRY 51

Huntington Ingalls acquires S.M. Stoller; other business developments. Areva awarded \$73-million fuel contract for Millstone -2; other contracts. QA issues found to have no effect on AP1000s.

## EDUCATION, TRAINING & WORKFORCE 53

New U.K. research program to train nuclear experts.

## FUEL 55

Amid financial uncertainty, USEC's American Centrifuge project makes progress. European Uranium Resources and Portex Minerals merge; other news. Tank failure cleanup under way at Ranger, Rössing mines.

## ISOTOPES & RADIATION 57

NRC, staff disagree on new rule on medical use of by-product material. NRC issues order to owner of irradiator services company.

## STANDARDS & DOCUMENTATION 60

NRC extends comment period for white paper on risk-management regulatory framework; other NRC documents issued. ANS answers inquiry on ANSI/ANS-8.19-2005.

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