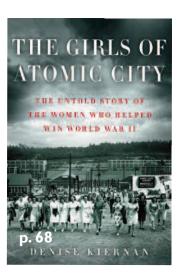
Nuclear News

uly 2014 Volume 57, Number 8









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Coming up ...

August—20th Annual Vendor/
Contractor Profile Issue
October—Special Section on Nuclear
Power Plant Maintenance

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BOOK REVIEW

The Girls of Atomic City: The Untold Story of the Women Who Helped Win World War II, by Denise Kiernan REVIEWED BY NANCY J. ZACHA AND JAMES F. MALLAY

POWER

Energy strategy, EPA carbon rule may benefit nuclear. NRC commissioners reject staff's coherence work. Focus on Finance. NuScale firms DOE funding deal; Holtec touts safety of SMR design. NRC denies extension of AP600 design certification. NRC sends special inspection team to Millstone to look into shutdown complications. NRC requests financial data on Entergy's merchant plants. NRC expects design certification application for Xe-100 pebble bed SMR in 2017; other licensing updates. Containment vessel bottom head placed at Summer-3; first of three containment vessel rings placed at Summer-2. ITAACs and amendments approved for new reactors at Summer and Vogtle. Maximizing the Assets: A status report on license renewal and power uprates. (Also see pp. 38–41 for information about the ANS Utility Working Conference and Vendor Technology Expo, August 10–14, 2014, Amelia Island, Fla.)

OPERATIONS

32

New reactor inspection method at Surry takes top TIP trophy.

SECURITY

42

Proposed House bill would halt U.S.-Russian nuclear security efforts. NNSA backs new uranium processing plan for Y-12 Complex; other NNSA news. Chinese military accused of hacking into Westinghouse computers.





INTERNATIONAL

Argentina's Atucha-2 achieves criticality. India's Kudankulam-1 at full power; valve spill injures six. Construction of "ice wall" begun at Fukushima Daiichi. Kazakhstan signs memorandum of understanding with Russia to build nuclear power plant. First reactor vessel arrives at Barakah in the UAE. Finland's TVO plans to delay Olkiluoto-4 project. I&C contract for Finland's Loviisa plant transferred to Rolls-Royce.

WASTE MANAGEMENT

60

NRC votes to end studies on expedited dry cask storage. Leak investigation at WIPP focuses on six waste drums.

RESEARCH

Government Accountability Office: ITER cost, schedule outside DOE's control.

INDUSTRY

Nuclear Engineering Services acquired by Ansaldo Nucleare; other business developments. Westinghouse and AREVA awarded contracts to supply fuel assemblies to Swedish reactors; other news. TVA's Browns Ferry and Watts Bar submit 10 CFR Part 21 reports to NRC.

EDUCATION, TRAINING & WORKFORCE

Three Rivers Community College's nuclear engineering technology program receives national award. DOE announces \$5million-plus disbursement for scholarships and grants.

FUEL

Government of Niger and AREVA sign agreement to renew mining contracts. Mining officially begins at Namibia's Husab project. ASLB rules on contentions in Ross licensing proceeding; Uranerz seeks license amendment. DOE to continue Uranium Leasing Program for 10 more years.

STANDARDS & DOCUMENTATION 83

ANSI/ANS standard published; comments requested. ANS answers inquiry on ANSI/ANS standard. NRC issues draft NUREGs, other documents.

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