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# Nuclear News

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Volume 52, Number 11



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Vermont Yankee's award-winning steam dryer inspection systems BY RICK MICHAL 38

A new approach to maintenance at Sellafield

On-line maintenance at nuclear power plants: History, implementation, and benefits 49

Does the Maintenance Rule need a "redo"?

BY E. MICHAEL BLAKE 62

BY DICK KOVAN 43

# POWER

NRC issues early site permit, limited work authorization for Vogtle-3 and -4. NRC dockets application for Nine Mile Point-2 power uprate. One contention admitted, nine others under review in licensing proceeding for South Texas-3 and -4. NRC dockets COL application for two new reactors at Turkey Point. NRC Chairman Jaczko asks staff to assess buried pipe leakage issue. Duke Power says startup of Lee-1 and -2 may be delayed until 2021. Renaissance Watch: An update on developments that may lead to new power reactor orders and construction. EIS scoping begun for Watts Bar-2 license application. GE Hitachi submits ESBWR design revision. New target dates set for Calvert Cliffs-3 environmental review; other licensing developments. NRC issues final safety evaluation report for Susquehanna license renewal. NRC begins acceptance review of uprate application for Point Beach reactors. Pipe leak repaired at Oyster Creek; other events.

# SECURITY

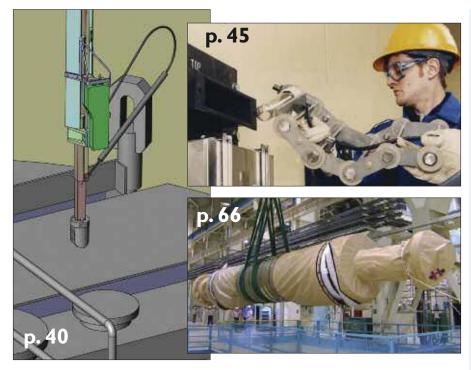
Recruitment efforts under way at the National Nuclear Security Administration. NRC issues guidelines on enhanced weaponry for security personnel at nuclear facilities.

# **INTERNATIONAL**

IAEA inspectors report on Iran's IR-40 reactor. Dome installed at Finland's Olkiluoto -3; dispute over costs continues. North Korea claims progress on uranium enrichment. Russia to do feasibility study on planned nuclear power plant in Belarus. Enriched pebble fuel for South Africa's PBMR to be tested in Russia. Centrica approved for purchasing stake in British Energy. Japanese government awards R&D funding to manufacturers of large components. Germany's RWE appeals for right to buy stake in the Netherlands' Borssele plant. IAEA releases report on 2008 safeguards activities. Computer model for deployment of small and medium-sized reactors to be verified by IAEA.

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#### **MEETINGS**

Utility Working Conference: Big picture, tight focus share attention

#### WASTE MANAGEMENT

Removal of Hanford's K East Basin completed. Household cleaners used in decontamination work at U.K.'s Dounreay site. NRC hosts open house to discuss DOE's plans for decommissioning West Valley Demonstration Project.

#### FUEL

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NRC proposes revisions to fuel cycle oversight process. Cameco Fuel Manufacturing workers strike; Cameco opens office in India, reports on finances. NRC issues orders in settlement agreements with USEC's Paducah Gaseous Diffusion Plant.

#### RESEARCH

Panel proposes U.S. aims for fusion program for next 20 years.

#### EDUCATION, TRAINING & WORKFORCE

NRC awards \$20 million in education grants. New report urges expansion of K-12 engineering education.

#### **INDUSTRY**

Atomstroyexport to buy Nukem Technologies; other business developments. Exelon to buy SWUs from new USEC plant; other contracts.

#### **STANDARDS**

Standard approved; other actions. ANS answers inquiries on three standards.

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#### Coming up ...

December—Special Section on Robotics and Remote Systems

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