



19th Annual Vendor/Contractor Profile Special Section

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Coming up ...

October—Special Section on Nuclear Power Plant Maintenance

December—Special Section on Robotics and Remote Systems

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SPECIAL REPORT: 2013 ANS ANNUAL MEETING 29

The view ahead: Prospects and challenges

POWER 22

Westinghouse, NuScale, Holtec seek DOE funding to support development of small modular reactor designs. Palisades restarts after leak in safety injection refueling water tank is repaired. Duke is cited for fire protection violation at Oconee. NRC approves more COL amendments for new Vogtle and Summer reactors. NRC issues supplement to Indian Point final supplemental environmental impact statement. Design change delays Levy safety evaluation report for a year; other licensing developments. Renaissance Watch: An update on developments that may lead to new power reactors. NRC's annual reactor fee down 7.9 percent in fiscal year 2013. NRC receives new petition, docket another, and denies a third.

EDUCATION, TRAINING & WORKFORCE 37

Technology developed through the United Kingdom's Knowledge Transfer Partnership aids in radiation training.

INTERNATIONAL 143

Finland's Fennovoima chooses Rosatom as reactor vendor for first nuclear power project. Belgium's Doel-3, Tihange-2 resume normal power operation. Contract for a feasibility study and environmental impact assessment signed for Rooppur project in Bangladesh. Candu Energy's EC6 design passes pre-project review. Two vendors submit plans for new build at Canada's Darlington site. Investigation into partial collapse of Chernobyl-4 turbine hall roof is completed. Russia's Rosatom sets out international business approach. European Commission proposes new safety goals and peer review system for European Union. Sweden's Radiation Safety Authority joins Multinational Design Evaluation Program. IAEA Ministerial Conference on Nuclear Power in the 21st Century sees growth ahead.

WASTE MANAGEMENT 150

Nuclear waste legislation introduced in Senate. CH2M-WG Idaho to resume legacy waste cleanup at Idaho National Laboratory. West Valley fuel reprocessing facility is demolished. Six million tons of tailings removed from Moab site. New Mexico to hold public hearings on Hanford waste.



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INDUSTRY 154

USEC stockholders approve 1-for-25 reverse stock split; other business developments. Lockheed Martin to supply reactor safety systems to China; other contracts. NRC receives two new Part 21 notices and updates from Curtiss-Wright.

SECURITY 156

United States and Russia replace Nunn-Lugar with new agreement. Megatons to Megawatts nears end; other NNSA news. Latin American nuclear security group formed. NRC modifies license for proposed independent spent fuel storage installation at Beaver Valley.

ISOTOPES & RADIATION 167

NRC docket SHINE Medical Technologies' partial permit application to construct an accelerator-based facility to produce Mo-99.

FUEL 168

Operations resume at Honeywell's Metropolis Works uranium conversion plant. Thor Energy begins testing thorium-MOX fuel. U.S. uranium production, spending up in 2012. Cameco receives mining license for Cigar Lake project.

RESEARCH 171

Two nuclear devices among winners of *R&D Magazine's* R&D 100 awards.

STANDARDS & DOCUMENTATION 172

ANS answers two inquiries on ANSI/ANS-18.1-1999 (R2009). NRC issues draft rule and guides on new ASME code cases.

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