Coming up . . .

December—Special Section on Advanced Reactors
January—Special Section on Education, Training & Workforce Issues

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SPECIAL SECTION:
NUCLEAR POWER PLANT MAINTENANCE

Plant maintenance: Lessons learned and the benefits of collaboration

ROUNDTABLE MODERATED BY E. MICHAEL BLAKE

Susquehanna: Focusing on safety and reliability

Maintenance Rule: History and evolution

BY MARTIN BRIDGES

Predictive maintenance keeps plant operational

Dealing with “cumulative impact” in plant maintenance

BY E. MICHAEL BLAKE

POWER

PG&E says new 3-D study confirms Diablo Canyon seismic safety. Vogtle-3 pressurizer delivered to site. TVA says that Watts Bar-2 commercial start remains on schedule; final SER delayed again. Georgia Power maintains that Vogtle-3 and -4 are on schedule. Limerick EIS, Callaway SER issued for license renewal; ASLB named for Fermi-2. Spent fuel contentions dismissed in Callaway, Seabrook renewal cases. NRC issues mid-cycle assessment letter for all operable reactors. Renaissance Watch: An update on developments that may lead to new power reactors. Blue Castle Project plans AP1000s, COL application to follow ESP. NRC approves new public contact office, hears staff options to revise foreign ownership position. Turkey Point-6 and -7 safety review schedule set; other licensing actions.

SECURITY

Navy expels 34 for reactor exam cheating. National Nuclear Security Administration dedicates new National Security Campus; other NNSA news. Senators seek more funding for nonproliferation in FY 2016 federal budget. NRC amends security information regulations for large irradiators.

INTERNATIONAL

WASTE MANAGEMENT

H Canyon modifications finished at Savannah River Site. Generic environmental impact statement issued for spent fuel continued storage rule. NRC approves Kewaunee emergency plan exemptions.

MEETINGS


INDUSTRY

Radiation Safety & Control Services acquires Millennium Services; other business developments. Westinghouse gets pump, fuel contracts; other pacts. More ripple effects from too-low Steris Isomedix irradiation; other Part 21 reports.

EDUCATION, TRAINING & WORKFORCE

DOE invests $67 million in university and laboratory grants. NRC Commissioner Magwood attends South Carolina State University ABET reaccreditation event. NRC awards $15 million in education grants. Savannah River contractor signs pact to support local education.

RESEARCH

First plant system hardware delivered to ITER. Ion-beam technique found to emulate reactor aging.

FUEL

USEC reorganization plan confirmed by federal bankruptcy court. Uranium supply, demand continue to increase. Progress made on NRC licensing issues. Several uranium mining properties change hands.

ISOTOPES & RADIATION

Niowave to seek Mo-99 production license; Coquí presents Mo-99 production plan to NRC. DOE affirms partial germanium-68 production withdrawal. NRC takes Georgia agreement state program off probation.

STANDARDS & DOCUMENTATION

Standards approved, comments requested. NRC issues strategic plan for FY 2014–2018, other documents.