SPECIAL SECTION: WASTE MANAGEMENT

What do we do with it all?  by Ed Battus

Coupling repositories with fuel cycles  by Charles Forsberg

What does 1 million years mean to a regulator?  by Edward D. Blandford, Robert J. Budnitz, and Rodney C. Ewing

Robert Sindelar: Extended spent fuel storage  interview by Rick Michal

FEATURE ARTICLE

NRC’s Jaczko guests at ANS’s first webinar  by Rick Michal

POWER

NRC commissioners conduct mandatory hearing for Vogtle-3 and -4. Focus on Finance. Spent fuel pool instrumentation, Mark II containment venting added to NRC staff’s near-term post-Fukushima actions. NRC finds no vital quake damage at North Anna, but shutdown continues. Public support for nuclear power lower than before Fukushima, but a majority still in favor. Foreign control contention added to South Texas-3 and -4 hearing process. Maximizing the Assets: A status report on license renewal and power uprates. Draft EIS issued for Fermi-3, safety review delayed. Duke’s new integrated resource plan retains both new reactors. NRC conducts special inspections at three plants; other operations events. ACRS subcommittee meets on Levy advanced safety evaluation report; other licensing actions.

SECURITY

GAO report states that United States has limited ability to secure nuclear material overseas.

WASTE MANAGEMENT

World’s largest open-air nuclear storage pool moves toward decommissioning.

INTERNATIONAL

Site chosen for Finland’s seventh power reactor. President Fernández de Kirchner launches startup testing for Argentina’s Atucha-2 power reactor. Vietnam awards contract for power reactor feasibility study to Japan Atomic Power Company. Japan shows commitment to Lithuania’s Visaginas project. Scottish and Southern Energy drops out of new power reactor project in U.K. Nuclear collaboration agreements between Czech Republic and United States announced. Areva and Westinghouse get orders for replacement steam generators for French reactors. Pact between Rosatom and Rolls-Royce to include nuclear power. IAEA water management project in pilot phase.
MEETINGS
International Atomic Energy Agency’s 55th General Conference. IAEA Scientific Forum: Nuclear technologies for global water management.

INDUSTRY
Part 21 notifications issued by four product vendors. Fluor, GE Hitachi sign memorandum of understanding for proposed power reactors in Poland; other business developments. Westinghouse contracted to install new vessel heads at Switzerland’s Beznau; Electrabel licenses Ventyx software.

FUEL
Cameco signs mining, milling deal. Areva’s Eagle Rock Enrichment Facility receives NRC license.

EDUCATION, TRAINING & WORKFORCE
Department of Energy awards grants for nuclear-related university research and development, infrastructure. Areva launches “learning tour” for partner and customer company employees.

STANDARDS

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