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Nuclear: The foundation of clean energy

Technology of Fusion Energy

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POWER

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Mandatory hearing for DTE Electric's Fermi-3 license application set for February 4. NRC: Remedy for open phase condition must meet General Design Criteria 17 or plant-specific final safety analysis report. CA05 module placed for Summer-2. Maximizing the Assets: A status report on license renewal and power uprates. NRC adjusts oversight status of five reactors. Environmental impact statement issued for Grand Gulf license renewal, Davis-Besse's delayed. Focus on Finance. More potential fire vulnerabilities found at Hatch, Wolf Creek. NRC firms up some licensing schedule targets.

SECURITY

Security lapse at River Bend draws \$70,000 fine from NRC. Disused radioactive sources secured in Georgia; other NNSA news.

WASTE MANAGEMENT

DOE threatened with lawsuit over hazardous vapors at Hanford Site tank farm. DOE fined over \$54 million by state of New Mexico for permit violations at Waste Isolation Pilot Plant. DOE accepts comments on D&D plans for Portsmouth Gaseous Diffusion Plant site.

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INTERNATIONAL

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Hungary signs contracts for new Russian reactors at Paks site. Russia to supply 10 new reactors to India. Finnish Parliament approves deal for new Russian reactor. Canada identifies two more potential host sites for radwaste repository. U.K. government and NuGen sign loan support agreement for Moorside project.

MEETINGS

2014 ANS Winter Meeting. Technology of Fusion Energy topical meeting.

INDUSTRY

Toshiba merges North American business units; other business developments. Areva TN awarded \$70 million in spent fuel storage contracts; other pacts. CB&I still evaluating AP1000 weld issues.

RESEARCH

CEA chief named ITER director-general.

FUEL

NRC identifies violations at Ur-Energy's Lost Creek mine. Unplanned release reported at Uranerz's Nichols Ranch. Updates provided on Australian, Canadian projects. Mine operators release updated resource estimates

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ANS answers inquiry on ANSI/ANS-58.2-1988 (W1998). ANSI/ANS-3.1-2014 approved; comments requested on ANSI/ANS-58.9-2002 (R201x). NRC issues draft standard review plan section, other documents.

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