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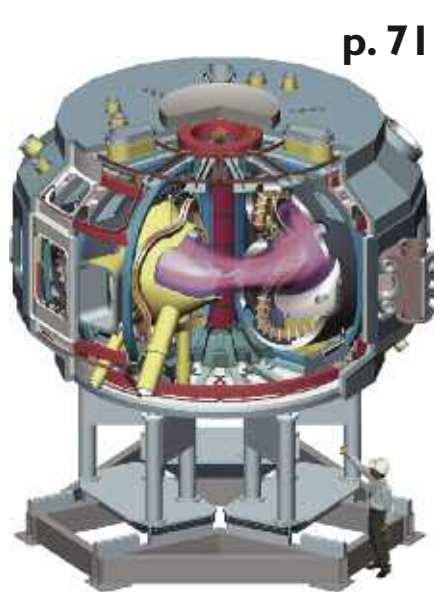
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FEATURE ARTICLES

Darrell Fisher: Isotope production in the United States

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William Burchill: A man with a plan

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WASTE MANAGEMENT

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DOE submits license application to NRC for Yucca Mountain high-level waste repository. Contracts awarded for DOE's TAD system. Closure of Barnwell low-level waste site results in revised storage guidance from NRC. NRC's Jaczko pushes for more ISFSI capacity. WCS site approved for DOE materials disposal. Court awards Progress Energy \$83 million for spent fuel storage costs. EnergySolutions seeks to dispose of foreign-origin low-level waste. Argonne, Savannah River national labs to collaborate on GNEP, other research projects.

POWER

26

EPC contract signed for Summer-2 and -3. Second and last part of Calvert Cliffs-3 COL application docketed. Target dates for new Indian Point alert system endorsed by NRC. NRC finds 54 generic items still open on Watts Bar-2. ESBWR revealed as reactor model choice for Fermi-3. NRC commissioners request views on analysis of Oyster Creek drywell. EIS scoping set for Harris, Grand Gulf COLs. Focus on Finance. Draft EA/FONSI issued for Millstone-3 power uprate. Some GE ABWR materials exempted from FOIA request. Maximizing the Assets: A status report on license renewal and power uprates. Palo Verde license renewal application to be submitted in fourth quarter.

OPERATIONS

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TIP Awards: South Texas Project named recipient of Nuclear Energy Institute's Best of the Best; other awards also presented.

SECURITY

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Safety and security of new reactors on NRC's agenda. NNSA reports on Russian reactor work, IAEA briefing, other activities.

ISOTOPES & RADIATION

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NRC revises guidance on contact with thyroid patients.



INTERNATIONAL

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Italian government announces intent to revive nuclear power. ElBaradei briefs IAEA board on current status of Iran's nuclear program. Fennovoima picks three sites in Finland for power reactor study. Posiva applies to expand Finland's spent fuel repository. Traces of explosives found at Sweden's Oskarshamn plant. Ukraine signs pact with AECL; may lead to CANDU construction. EBRD 2007 profits to be directed to Chernobyl. Vietnam passes law to allow nuclear power development. Vietnam signs cooperation agreement with Japan. Toshiba anticipates 33 reactor orders by 2015. Initial fuel load arrives at India's Kudankulam. New spent fuel storage facility opens at Switzerland's Gösgen. Australia's OPAL research reactor reaches full power with new fuel design. IAEA seeks to extend nuclear knowledge management. IAEA catalogs fast-reactor operating experience.

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Spallation Neutron Source detector technology transferred to Reuter Stokes; other business developments. Washington Group/EnergySolutions venture chosen for Hanford tank waste work; other contracts.

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OECD, IAEA see enough uranium for 100 years. NRC approves Global Laser Enrichment test loop operation. Deal signed for MOX fabrication plant construction; Areva sells part of enrichment plant to Suez. Cameco, Kazatomprom set up joint venture; Port Hope remediation update. USEC signs contract with Teledyne Brown for gas centrifuge service modules.

RESEARCH

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DOE cancels compact stellarator project. Nobel physicists urge supplemental FY 2008 funding for science projects.

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Purdue sees resurgence in nuclear engineering enrollment. Westinghouse presents awards for student films on energy.

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Coming up ...

- August**—14th Annual Vendor/Contractor Profile Issue
(See page 75)
- October**—Special Section on Plant Maintenance



Audit Bureau of Circulations

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