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PERSPECTIVE

Nuclear power needs a fuel recycle reactor

BY LEONARD J. KOCH

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Comprehensive energy bill stymied again. Nuclear Power 2010: Duke joins consortium; TVA seeks study funds. NRC: Davis-Besse vessel remained safe despite head cavity growth. NRC adds engineering inspection at Vermont Yankee for uprate. SDG&E resists paying for steam generator upgrade at San Onofre. SCE&G gains renewal of Virgil C. Summer license to 2042. NEI: Indian Point has \$811M impact per year in New York.

SECURITY

Plant sites meet NRC target for security upgrades. GAO report: Five more years for new design basis threat to be implemented? Nevada Test Site to get Pu, HEU from Los Alamos. Rep. Gibbons questions transport security plans for Yucca Mountain.

INTERNATIONAL

Pacific Basin Nuclear Conference: Gathering in Honolulu, back where it started. Program instituted in China to control radiation sources. Russia to invest in Chinese nuclear plant. Refurbishment of Canada's Point Lepreau gets boost. Canadian Nuclear Safety Commission authorizes power level increase at Bruce B. K2/R4, in Ukraine, receive first WANO pre-operational peer reviews.

WASTE MANAGEMENT

DOE selects transport mode for HLW, spent fuel to Yucca Mountain. Search for missing fuel segments at Vermont Yankee under way. INEEL fuel reprocessing plant to be demolished. New waste process; British Nuclear Group formed.

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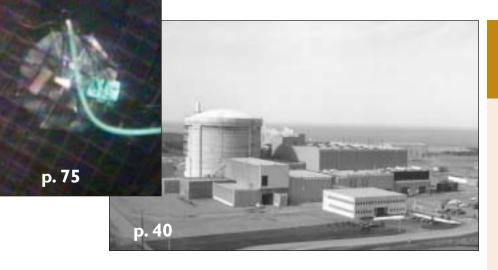
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ATC/Spectrum acquisition; Fluor/AVEVA agreement. CAE, Westinghouse, other news about contracts.

MEETINGS

Physor 2004: Physics of advanced reactors and fuels explored.

ISOTOPES & RADIATION

Radiation Effects Research Foundation: A-bomb survivors research funding could face reduction.

FUEL

LES welcomes state's—but not antinukes'—input. Cameco's earnings "solid," but uranium business slips. USEC has loss in first quarter, expectations for fourth. Industrial phase of uranium production project in Kazakhstan launched.

STANDARDS

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Coming up ...

July—Special Sections on the 45th Anniversary of NN and on Health Physics





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