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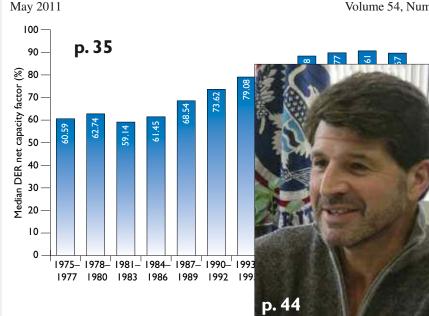
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INTERNATIONAL EDITOR (DICK KOVAN) +44 1737 842687 e-mail <dkovan@compuserve.com>

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FEATURE ARTICLES

U.S. capacity factors: Staying around 90 percent

Warren Stern: Detecting nuclear threats

Chernobyl 25 years on: Time for a "giant" leap forward

POWER

U.S. power reactors to be examined for vulnerabilities in the aftermath of the Fukushima Daiichi accident. Focus on Finance. NRC rejects UniStar Nuclear's "negation" plan for obtaining Calvert Cliffs-3 COL. Levy-1 and -2 COL application advances through NRC approval process. Toshiba to seek design approval next year for 4S small modular reactor. Babcock & Wilcox, TVA provide more details on their plans for the mPower reactor. New concrete separation delays restart of Crystal River-3. NRC finds no antitrust changes in operating license application for Watts Bar-2; other licensing developments. Maximizing the Assets: A status report on license renewal and power uprates. Intervenor in Pilgrim's license renewal proceeding notes similarity to Fukushima Daiichi-1. Advisory Committee on Reactor Safeguards endorses power uprates for Point Beach reactors; NRC resumes work on uprate request for Monticello. Entergy seeks to sell output from Vermont Yankee during 20-year license extension period. Updates on license renewal proceedings for South Texas-1 and -2, Hope Creek/Salem.

SECURITY

Final site-wide environmental impact statement approved for proposed transformation of the Y-12 National Security Complex. Department of Homeland Security conducts Securing the Cities exercise in New York City.

INTERNATIONAL

Tepco gaining control of Fukushimi Daiichi reactors, but cold shutdown still far off. WANO, various countries take action in response to accident in Japan. IAEA's Amano calls for high-level safety conference. Russian President Medvedev favors greater seismic siting restrictions. Accident in Japan prompts reversal of Germany's nuclear policy. German utility RWE appeals imposed shutdown of Biblis plant. Italy imposes one-year moratorium on nuclear program. Fukushima Daiichi accident delays reactor design approvals in United Kingdom. U.K. civil nuclear regulation consolidated into one body. Canada's Bruce Power delays shipping used steam generators to Sweden for recycling. University of Saskatchewan receives funding for new research center. Chile signs nuclear cooperation agreement with the United States.

BY E. MICHAEL BLAKE

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WASTE MANAGEMENT

Senator Feinstein calls for more rapid transfer of used fuel from pools to dry cask storage. Blue Ribbon Commission on America's Nuclear Future reports on comments received from public. Sweden's waste management agency submits application to build used fuel repository.

INDUSTRY

Curtiss-Wright seeks licenses to export equipment for AP1000 reactors being built in China; other business developments. Mitsubishi to supply replacement electric generator to Ginna plant; other contracts.

RESEARCH

FermiLab's Tevatron produces possible new particle not predicted by Standard Model. DOE's under secretary for science reports on review of National Ignition Facility.

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Urenco USA enrichment plant passes NRC inspection. Shipment of uranium oxide bound for China is returned to Canada. USEC, Tenex sign purchase agreement for supply of low-enriched uranium.

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Coming up ...

June—Special Section on New Construction

July—Profile of incoming ANS President Eric P. Loewen

August—17th Annual Vendor/ Contractor Profile Issue

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