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Nuclear News

May 2002

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FEATURE ARTICLES

An overview of nuclear threats Skolds: Exelon Nuclear's new top man

BY BRIAN K. GRIMES 31 INTERVIEW BY RICK MICHAL 25

POWER

Utilities planning to file early site permits have new reactor sites in mind. Westinghouse's AP1000 submitted for NRC design certification approval. New NRC office focuses on plant safety, security. Risk-informed approach to dose limits leads to NRC rule change. Zion's two PWRs to remain shut down. Dominion plans to file for Millstone-2 and -3 license extension. Waterford-3, Clinton okayed for generating uprates. PPL's Susquehanna attains OSHA "Star" status for safety. Restart of TVA's Browns Ferry-1 under review. New member named to NRC advisory committee.

OPERATIONS

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Performance indicators: Another successful year in performance, safety.

INTERNATIONAL

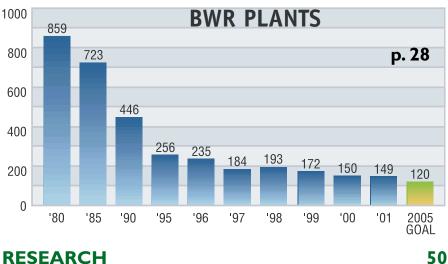
IAEA's nuclear terrorism action plan enters implementation phase. Elbaradei outlines issues to IAEA Governing Board. INIS database may become knowledge portal. New group looks at possibility of regional repositories. France's Lacoste reports on transitions, new issues. Sizewell B wins NUMEX 2002 maintenance trophy. BNFL cleared of deception in Chapelcross fuel incident. Nuclear, radiological skills studies under way in United Kingdom.

WASTE MANAGEMENT

Newman visits UNLV, Yucca Mountain to learn more about waste disposal options. It's official: Guinn takes state's veto of Yucca Mountain to Washington. National Academies report: New approach needed for disposition of slightly radioactive material. Yucca Mountain review plan draft available from NRC.







RESEARCH

New computer grid will connect laboratories, universities.

ISOTOPES & RADIATION

Safeguards: Cryo3 detector may thwart smuggling. PET reduces unnecessary colorectal surgeries. Outcomes improve with several small radiosurgical treatments.

INDUSTRY

New Framatome training facility, subsidiary; other business developments.

FUEL

Megatons to Megawatts: Russia resumes fuel shipments to United States.

STANDARDS

Newly revised and new standards recently approved.

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Coming up ...

June—Special Section on **Health Physics**



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