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OPERATIONS

Updates to corrosion management software being developed. New IAEA document gives guidance to manage cable aging.

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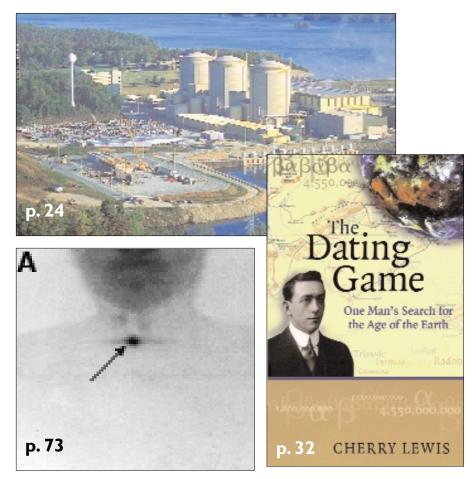
Nuclear plant phaseout in Switzerland may cost \$37 billion going the renewables route. First fully independent nuclear regulator created in Pakistan. Preferred site chosen for national low-level waste repository in Australia. Hifar spent fuel leaves Botany Bay, in Australia, for La Hague, in France. Spent fuel and high-level waste shipments to restart in Germany. German utility leader warns of new phaseout conditions. Russia's Rostov-1 fueled and ready for operation. International Comment: A downside to deregulation. Results of "Rasplav" meltdown project reviewed. Framatome, Siemens nuclear units complete merger. HAL vitrification rates set for Sellafield. AEA Technology to sell nuclear engineering business. Missing radiation source declared a Level 2 incident. IAEA regulators call for more work on radiation sources.

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ISOTOPES & RADIATION

FDG PET scans influence thyroid cancer treatments. Radiation, *Salmonella* may be potent combination in cancer therapy. Lab study indicates that vitamin E does not protect tumors from radiation. NEI heads to court over contaminant limits. NIST demonstrates new neutron radiography analysis method.

STANDARDS

Comment requested on proposed standard; standard approved.

RESEARCH

Contracts extended for UC to manage national labs. UC cited by DOE for LANL safety violations. Minor tritium leak occurs at Los Alamos. Senate bill supports nuclear research, fellowship grants.

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Coming up ...

April—Special Section on Outage Management



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