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# Nuclear News

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## SPECIAL SECTION: SPACE NUCLEAR POWER

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## POWER

Infrastructure security: Exercise shows nuclear power plants not good terrorist targets. Plant staffing decrease lowest in eight years. DOE: Government financing may be option for new plant support. Occupational dose: Radiation exposure continues to decline. Tritium production approved for Sequoyah, license amendment announced. NRC inspections identify violations at two nuclear plants.

## OPERATIONS

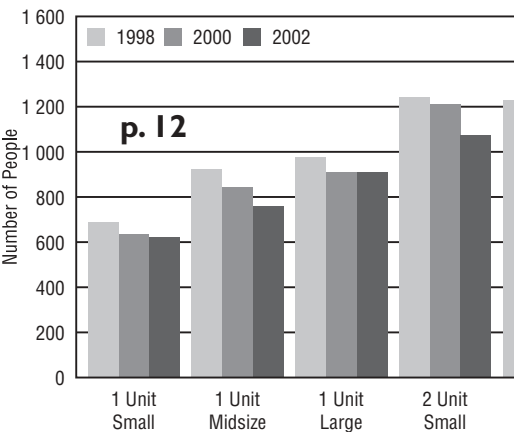
A *Nuclear News* interview—Jacobs: At the helm of Wolf Creek.

## INTERNATIONAL

Complexity of project sets back Canada's Pickering A restart. India seeks partnerships with other countries to increase nuclear capacity. U.K. prelicensing review plans may change. Gas circulator replaced, U.K.'s Torness-1 back in operation. Talks on future of British Energy continue. New milestones reached at Sellafield. Japan's Tepco admits containment leak test deception. Bulgarian President Parvanov challenges EU's requiring units' closing. Seismic design basis of Australian research reactor affirmed. OECD-NEA completes large-scale severe accident test. EU compliance with irradiated food labeling at high level. Greens in Germany limit Obrigheim to two-year extension. UNSCEAR budget likely to grow after "mix-up." IEA's World Energy Outlook 2002: Reconcile production, use of energy.

## MEETINGS

Second Eurasian Conference on Nuclear Science and Its Application.



## FUEL

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Proposals submitted for USEC fuel test facility. Silix process test proves laser-based uranium enrichment works. Urenco, Cogema to work on centrifuge development. Paducah Gaseous Diffusion Plant celebrates 50 years of enrichment. Uranium production record set at Canada's U mines. LES's public meeting about U enrichment plant attracts 250 people.

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Areva Group opens China office; other business developments. MHI gets Ringhals order; other news about contracts.

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Dowdeswell named to head new Canadian waste organization. Nebraska to appeal breach of good faith ruling in low-level waste case. SGN, AVANTech signed for work.

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Canada's MAPLE-1 reactor authorized for commissioning restart. TMI-2 follow-up shows no increase in cancer deaths. Bomb radiation linked to nervous system tumors. Adding second type of radiotherapy can improve survival.

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NERI awards: DOE selects 24 projects for R&D funding.

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## On the Cover

Artist's conception of a nuclear reactor-powered Mars Cryobot Lander, using the HOMER-15 surface fission power system. For an article about the HOMER-15—and other features—see this issue's Special Section on Space Nuclear Power. (Image by Corby Waste of NASA/JPL)



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