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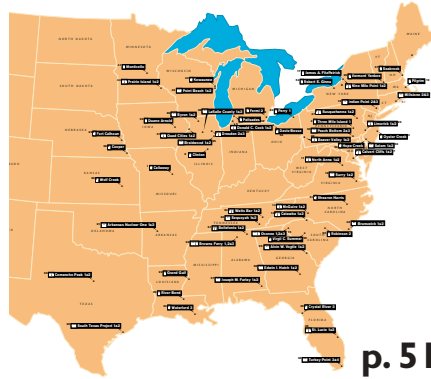
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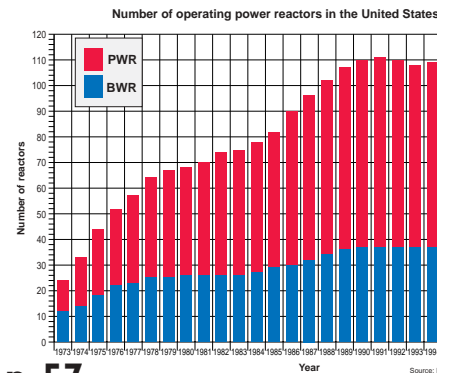
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POWER

DOE seeks 19 percent increase in budget for R&D work. Homeland security, new reactors drive NRC budget request increases. NEI finds 2002 to be record-setting year for plant performance. Progress Energy replaces CP&L, Florida Power Corp. NRC approves request for River Bend power uprate. Document searches easier with revised NRC ADAMS system. Transformer fire sidelines D. C. Cook-1. (See also Call for Papers, p. 104, for the ANS 2003 Winter Meeting and Embedded Topical Meetings, November 16–20, in New Orleans, La.)

OPERATIONS

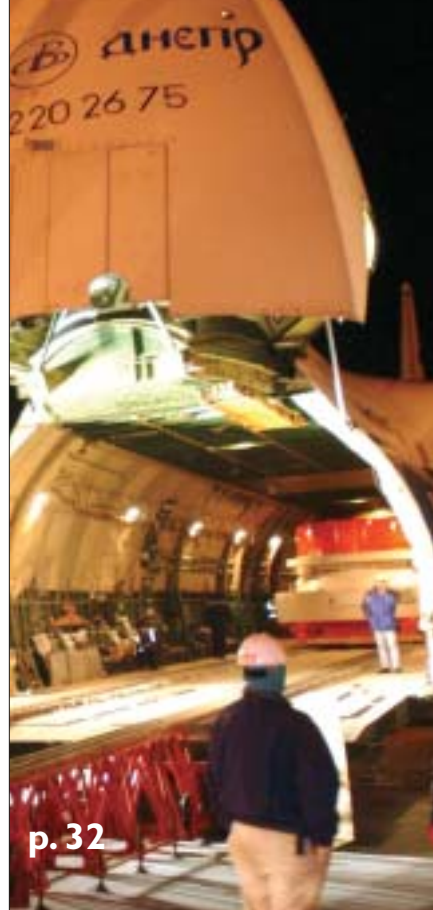
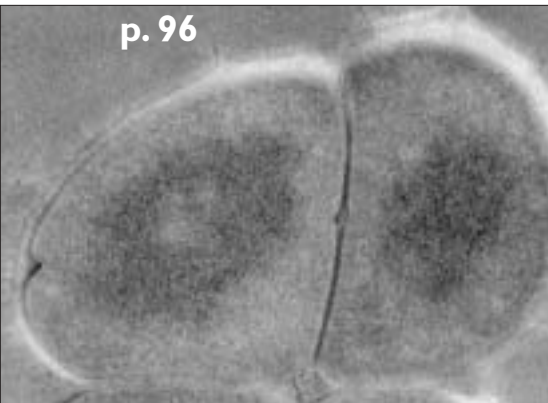
The *Nuclear News* interview—Randy Douet: On supervisory skills at Waterford-3. Tale of the reactor vessel head that flew.

SECURITY

Dirty bombs: Report on radiological dispersal devices offers steps to reduce threat.

INTERNATIONAL

EU directives adopted; no option but geologic disposal. BNFL, BE make top management changes. UKAEA plans ILW facility for Dounreay. China announces plans for new nuclear power plant. WANO to peer review Bulgaria's Kozloduy-3 and -4. First U.S.-built component for Large Hadron Collider, at CERN, delivered. UNSCEAR work cycle relaunched after enforced delay. Nagra, in Switzerland, submits HLW disposal recommendations. IAEA's INES information service goes online. Chernobyl Forum set up to help recovery efforts. IAEA waste incineration coordinated research project under way. Pipe rupture experience shared at IAEA meeting.



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Coming up ...

**April—Special Section on
Outage Management**

Mid-April—Buyers Guide 2003

Cover: A giant Antonov-124 air freighter with raised nose-cone hatch revealing its cargo after arrival: A new reactor vessel head manufactured in France by Framatome ANP and bound—via ground transport—for Dominion Energy's North Anna-2 nuclear power plant. For a photo feature on this activity, see pp. 32–35. (Framatome ANP photo by Warren Wright)

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DOE budget requests keep Yucca Mountain on schedule; environmental management accelerated. Report: Status of R&D in spent fuel treatment, transmutation.

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U.S. will join ITER collaboration once again. DOE budget holds ground, makes way for ITER work. DOE inspector general report critical of Los Alamos National Laboratory. Lawrence Berkeley National Laboratory readies plans for T-ray ring at ALS.

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Tough microbe reveals its radioprotective defense strategies.

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USEC gas centrifuge technology passes milestone. LES revises U enrichment plant license application date.

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