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ANS Headquarters

GENERAL NUMBER
708/352-6611
Facsimile 708/352-0499
Web site <www.ans.org>

NUCLEAR NEWS ADVERTISING
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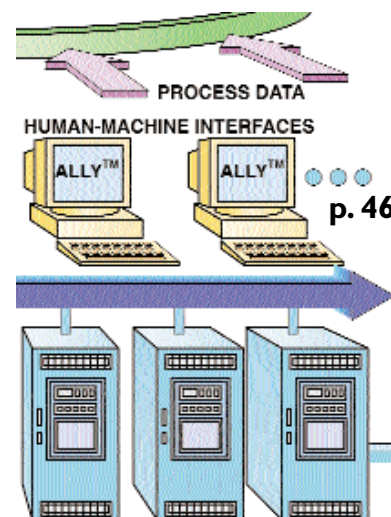
NUCLEAR NEWS EDITORIAL
708/579-8245
Facsimile 708/352-6464
e-mail <nucnews@ans.org>

INTERNATIONAL EDITOR
(DICK KOVAN)
011-44-1737-842687
e-mail <100444.3711@compuserve.com>

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SPECIAL SECTION: NUCLEAR POWER PLANT MAINTENANCE 27

The Leibstadt approach to improvement: Evolution rather than revolution

BY DICK KOVAN 30

Caragher: Equipment obsolescence at Fermi-2

INTERVIEW BY RICK MICHAL 37

Upgrades of I&C and diagnostic technologies by Westinghouse
at VVER and RBMK reactors

BY S. S. PALUSAMY, S. ANIKANOV, V. N. ARTAMKIN, AND TOM KOSLOSKY 45

FEATURE ARTICLES

European deregulation—What lies ahead?

BY MARK WHITWILL 20

New nuclear generation—in our lifetime

BY EDWARD (TED) L. QUINN 52

POWER 12

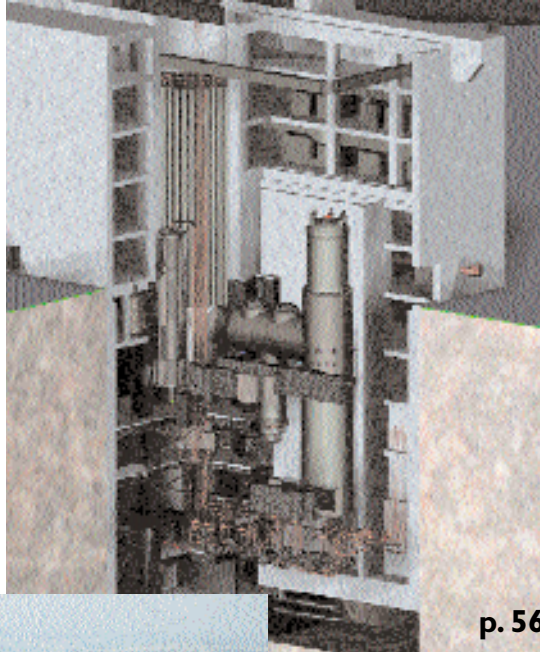
Analysis: Nuclear safety in a deregulated landscape. PWRs at highest risk of nozzle cracking are identified. Entergy buys Indian Point-1 and -2 from Con Ed. DOE Early Site Permit study under way. PRA work at South Texas Project leads to rule exemption. Violations identified during recent NRC inspections deemed of limited safety significance. (See also Call for Papers, p. 86, for the International Topical Meeting on Probabilistic Safety Assessment, October 6–10, 2002, Detroit, Mich.)

INTERNATIONAL 60

ITER: Critical negotiations set for fusion's future. Document to help with energy policy review in United Kingdom. U.K. working group to review radiation emitter risks. AEA Technology sells nuclear consultancy business. COP 7: Final text of agreement to be adopted at meeting. French nuclear conglomerate takes name AREVA. EDF's Cattenom-3 restarts with added regulatory restrictions. International nuclear law school opens in Montpellier, France. Australian-U.S. safeguards agreement to allow sale of U to Taiwan.

WASTE MANAGEMENT 65

DOE orders transport suspension of Pu shipments to South Carolina, talks with state. Appeal by US Ecology results in reversal of ruling concerning proposed LLW site. NDA Alliance formed; D&D work goes to Duratek. (See also Call for Papers, pp. 84–85, for the ANS Fifth Topical Meeting on DOE Spent Nuclear Fuel and Fissile Materials Management, September 17–20, 2002, Charleston, S.C.)



RESEARCH

67

BNL physicists produce “doubly strange nuclei.” Reports of accelerated Hf-178 decay challenged. (See also Call for Papers, p. 87, for the International Conference on the New Frontiers of Nuclear Technology: Reactor Physics, Safety and High-Performance Computing, October 7–10, 2002, Seoul, Korea.)

MEETINGS

69

Utility Working Conference: Nuclear energy looks to a bright future.

ISOTOPES & RADIATION

75

Diagnosis: PET proves best for revealing cervical cancer spread. PET alters treatment in breast cancer patients. Prostate cancer survival rate high in younger men administered brachytherapy. UC–Davis to supply I-125 for radiotherapy. Calling food irradiation “pasteurization” misleading, activist groups claim.

FUEL

77

Canadian regulator approves renewal of Cogema license for uranium mining.

INDUSTRY

77

Contracts: Joint venture gets Exelon work; other deals.

DEPARTMENTS

Backscatter	88	9	Letters
Calendar	6	81	Literature from Suppliers
Calls for Papers	8	78	People
Employment	82	83	Publisher's Statement
Equipment & Services	79	10	Retrospective
Index to Advertisers	73	4	Setpoint
Late News in Brief	17		

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Coming up ...

December—Special Section on Nuclear Medicine

Cover: Maintenance scenes at KKL's Leibstadt nuclear power plant in Switzerland. At left, assembling the actuator of a main steam isolation valve (NN photo). At top right, preparing for a weld heat treatment at the inlet to an HP turbine control/stop valve (KKL photo). At bottom right, the KKL control room (KKL photo). For an article about maintenance at Leibstadt, see p. 30.



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