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# **Nuclear News**

February 2004



## FEATURE ARTICLES

Ray Chambers: Distance learning and nuclear power Vision and reality: The EBR-II story

INTERVIEW BY RICK MICHAL BY CATHERINE WESTFALL 25

34

# **BOOK REVIEW**

Creating the New World: Stories & Images from the Dawn of the Atomic Age, by Theodore Rockwell

REVIEW BY RAYMOND L. MURRAY

#### **POWER**

Energy survey: Democratic presidential candidates give view on nuclear. EIA reports: Nuclear generation to increase by 2025; Nuclear generation slips in September. Southern California Edison's San Onofre joins cost-saving alliance. An NRC perspective on Three Mile Island, 25 years later. Impaired Kewaunee worker causes \$60 000 NRC penalty. NRC revises rule for materials packaging.

#### **OPERATIONS**

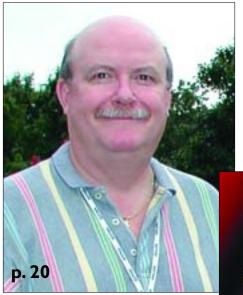
The Nuclear News Interview—Ray Chambers: Distance learning and nuclear power.

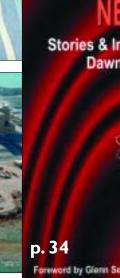
# INTERNATIONAL

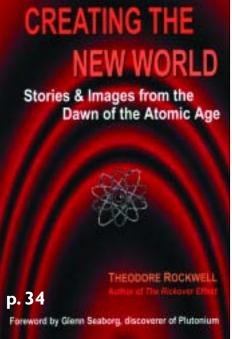
Choice of site for ITER project postponed. Containment sump filters to be upgraded at French nuclear power plants. Libya's U enrichment development program disclosed. Iran signs Additional Protocol in Vienna. Canada's Bruce A restart project completed. Pickering A restart options to be reviewed. Fresh HEU repatriated from Bulgaria to Russia for down-blending. IAEA: Streamlining cleanup work in northwest Russia. Russian ILW, LLW repository venture canceled. Meeting: Policy-makers review geological disposal of radioactive waste.

#### **WASTE MANAGEMENT**

Report assesses economics of reprocessing vs. direct disposal. Scientists decode DNA of U-cleanup bacterium. NORM facility opens in U.K.; contract news.







**INDUSTRY** 5 I

SAIC, R/D Tech acquire companies. Westinghouse, others signed for work.

## SPACE APPLICATIONS

p. 38

**52** 

**53** 

Ion engine being considered for Jupiter moons mission is tested.

RESEARCH

Radioactive potassium may be a heat source in Earth's core.

**FUEL** 

USEC picks Piketon to host American Centrifuge enrichment plant. Honeywell processing plant closes because of UF<sub>6</sub> gas leak. Intervenor argues against Duke's MOX fuel plan. USEC's enrichment plants in Paducah and Piketon gain NRC recertification.

### **DEPARTMENTS**

Backscatter	60	57	People
Calendar	6	9	Proceedings Available
Calls for Papers	7	8	Recently Published
Index to Advertisers	45	4	Setpoint
Late News in Brief	17	7	Short Courses and Seminars



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Cover: From left to right, Len Koch, Mick Novick, Steve Lawroski, Harry Monson, and Fred Thalgott all were involved in work on EBR-II. Read its story, beginning on page 25. (Photo: ANL)

# Coming up ...

March—Sixth Annual Nuclear **News Reference Issue** 





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3