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# **ANS Headquarters**

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

NUCLEAR NEWS ADVERTISING 708/579-8226, 800/NUC-NEWS Fax 708/352-6464 Web site <www.ans.org/advertising> e-mail <advertising@ans.org>

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

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

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## POWER

NRC pushes for better performance at Perry. Congress passes stopgap budget resolution before end of FY 2005. The Reactor Marketplace: An update on acquisitions and mergers affecting ownership and operation of power reactors. NRC issues draft report on LOCA frequencies. Augmented fire watches put in place at Wolf Creek, Point Beach. Nine Mile Point's license renewal process resumes as draft EIS is issued. Iowa consumer office opposes sale of Arnold to FPL. Oyster Creek's EIS, mayor's license renewal petition open for comment. Texas Genco bought by NRG Energy. Kewaunee to begin license renewal process; Hope Creek/Salem applications delayed.

## SECURITY

NRC raises security bar for new reactor licensing. NNSA recovers radioactive sealed sources.

## EDUCATION AND TRAINING

So, what's up with education and R&D?

## INTERNATIONAL

EU-3, U.S. win tough IAEA resolution on Iran. India clears four sites for new nuclear plants. Ontario government ready to build new nuclear plants. Pickering A Unit 1 is connected to grid. Cameco abandons SEU blending project. BNFL considers selling British Nuclear Group. Canada-China agreement may lead to more CANDU reactors. UNSCEAR reviews 12 draft annexes. Plan proposed to improve performance of Japan's nuclear plants. Japanese utilities push hard for MOX fuel.

## WASTE MANAGEMENT

GOP congressman pulls no punches in Yucca Mountain speech. Indian Point spent fuel pool springs leak. Maine Yankee site released for public use. Sellafield contract awarded; Jacobs, Duratek, NAC news.

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IAEA General Conference: Nonproliferation remains main issue. IAEA Scientific Forum looks at nuclear's role beyond power production.

#### FUEL

WNA report forecasts three scenarios for nuclear power generation, uranium supply and demand. Purdue researchers create longer-lasting fuel. USEC exec outlines four-step plan for ensuring reliable fuel supply. EPRI, others win award for fuel-cleaning technology. Cargo truck overturns at uranium plant.

#### **INDUSTRY**

Infrared Solutions to be bought by Fluke; other business developments. NAC, Atlantic Group, others signed for work. Biach Industries celebrates 50th anniversary.

#### **ISOTOPES & RADIATION**

Authors of French study rebut BEIR VII. NRC fines hospital over dislodged brachytherapy sources.

#### **STANDARDS**

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**Cover:** Much is happening on the nuclear education and R&D front. The World Nuclear University (WNU) completed its first Summer Institute, the Department of Energy's Center for Advanced Energy Studies in Idaho started plotting out a research agenda, and nuclear engineering programs across the country-such as the relatively new ones at South Carolina State University (SCSU) and the University of South Carolina and the veteran program at Idaho State University—are continuing their efforts to promote nuclear's renaissance. Featured on the cover are students, faculty, and staff from SCSU (left photo) and fellows from the WNU's Summer Institute (right photo). An article on some of what's happening in nuclear engineering education and training begins on page 28. (Left photo: SCSU/Rolando Davis; right photo: Bob Seidel/imediaMagic LLC)





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