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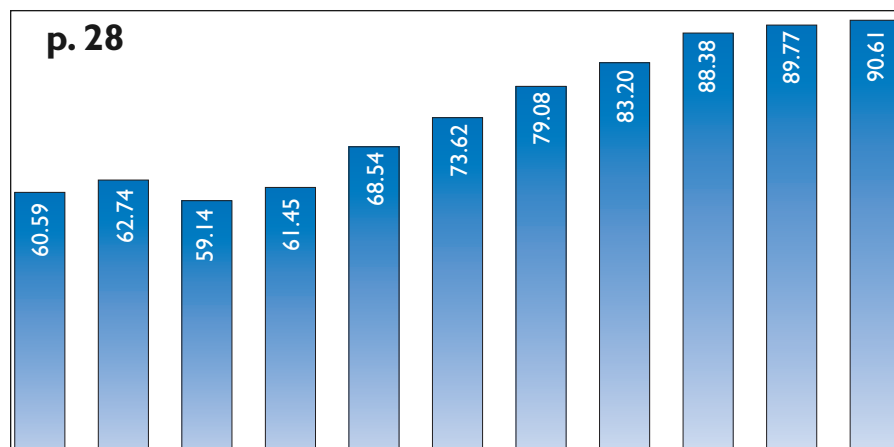
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# Nuclear News

May 2008

Volume 51, Number 6



## FEATURE ARTICLES

U.S. capacity factors: Another small gain, another new peak BY E. MICHAEL BLAKE **28**

Hart and McCollum: An overhead job at Oconee INTERVIEW BY RICK MICHAL **36**  
Oconee-3's containment painting project **40**

## POWER

**14**

Engineering, procurement, and construction contract signed for Vogtle-3 and -4, with nuclear an "option." SCANA applies for COL, procures large forgings for Summer-2 and -3. NRC's final safety evaluation report for U.S. EPR design certification targeted for May 2011. ANS Executive Director Harry Bradley to retire. Review schedule for US-APWR design certification application still being developed. Progress signs letter of intent for EPC contract, long-lead items for Levy reactors. Maximizing the Assets: A status report on license renewal and power uprates. Bellefonte project receives violation notice, delay to COL application review schedule. Atomic Safety and Licensing Board named for Millstone-3 power uprate request. Scoping process begins for environmental impact statements for Lee, North Anna-3 COL applications. NRC asks for recheck of nozzle fatigue calculations at Oyster Creek. License renewal application for Three Mile Island-1 docketed; Wolf Creek's safety evaluation report delayed. Byron-2, Wolf Creek lose off-site power; leak at Millstone-2.

## OPERATIONS

**36**

The *Nuclear News* interview—Hart and McCollum: An overhead job at Oconee. Oconee -3's containment painting project.

## SECURITY

**42**

OIG report: NRC should strengthen security oversight activities. NRC Commissioner Lyons comments on recent security developments. U.K.'s Royal Society publishes report on detecting nuclear materials smuggling. NRC proposes expanding radioactive source tracking system. NRC proposes penalty for security violations at Turkey Point. NRC amends safeguards information rule to reflect current threat environment. NRC endorses Nuclear Energy Institute's revisions to security drill guidance document.

## INTERNATIONAL

**47**

Contract signed for second Leningrad nuclear power station in Russia. Bids requested for Turkey's first nuclear power plant. AECL drops out of U.K. new build process. U.K.-France summit produces new pact. Egypt signs nuclear agreement with Russia. Mitsubishi applies for design approval for EU-APWR. Toshiba signs agreement with Atomenergoprom. Environmental impact assessment report submitted for third unit at Loviisa, in Finland. International Energy Agency says Finnish nuclear policy a model for other countries. India's NPCIL, Bharat form major component venture. Idaho National Laboratory joins Alberta, Canada, energy options study. Refurbishment of Canada's Point Lepreau station begins. IAEA launches Radiation Assistance Network.



p. 36

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## MEETINGS

53

NRC's 20th Regulatory Information Conference.

## INDUSTRY

54

NRG Energy forms subsidiary to market ABWRs, with investment by Toshiba. Fluor gets N stamps; other business developments. Areva-led group chosen to manage U.K. LLW site; other contracts.

## WASTE MANAGEMENT

57

Inspector general finds DOE's hiring of law firm to assist with Yucca Mountain license application legitimate, but not fully documented. Record of decision deadline extended for remediation project at Idaho National Laboratory. DOE issues road map for defense waste cleanup. NRC Commissioner Jaczko suggests sites as options for LLW disposal. DOE looks to preserve Hanford Site's historic B Reactor. 400th TRU shipment sent from Hanford Site to WIPP. Contaminated water drained from Hanford's K East Basin. DOE awards \$18.4 million for additional GNEP studies.

## FUEL

62

GAO outlines options for DOE's depleted uranium. DOE announces plans for excess uranium inventory. USEC buys former Boeing site for American Centrifuge program.

## ISOTOPES & RADIATION

70

U.K. study could lead to changes in treatment of breast cancer. Pennsylvania is 35th NRC agreement state. Australia's ANSTO announces development of micro-dosimeter.

## EDUCATION & TRAINING

72

University teams chosen to conduct research at INL's ATR user facility.

## STANDARDS

73

Proposed standard ANS-53.1 describes MHR design process. ANS answers inquiry on standard. Standard on nuclear safety systems approved.

## DEPARTMENTS

### EDITORIAL

Backscatterer	80
Calendar	6
Equipment & Services	78
Late News	17
Letters	11
Literature from Suppliers	79
Nuclear Notes	4

People 75

Proceedings Available 10

Recently Published 10

### ADVERTISING

Direct Answer 66

Index to Advertisers 65

Employment Ads Begin 68



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