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2





SPECIAL SECTION:THE 50TH ANNIVERSARY OF NUCLEAR NEWS - 1959–2009

50 years of *Nuclear News:* Reflecting on the past, looking to the future BY BETSY TOMPKINS

Nuclear News, decade by decade When Nuclear News turns 100 . . .

FEATURE ARTICLE

Thomas Sanders: A right-sized future

POWER

Pilgrim, Vermont Yankee license renewal challenges denied. Vogtle-1 and -2 licenses renewed; other renewal actions. Energy Northwest may consider new nuclear capacity. Maximizing the Assets: A status report on license renewal and power uprates. One contention denied, another submitted on North Anna-3. Small gains for nuclear in energy bill markup in Congress. Focus on Finance. Summer-2 and -3 challenged in South Carolina Supreme Court. Indian Point license renewal ASLB acts on three motions. AP1000 sump strainer issue said to be resolved. Technical reviews scheduled for Callaway-2, Bell Bend; other licensing actions. Elevated tritium levels found at Hatch and Dresden. Pump problems at Ginna, Indian Point, Prairie Island.

SECURITY

NRC proposes revisions to emergency preparedness requirements. High-enriched uranium removed from Australia, Kazakhstan; other NNSA activities.

INTERNATIONAL

China's nuclear power expansion to accelerate further. Forsmark chosen for Sweden's spent fuel repository. Slovak, Czech utilities form venture for new reactors at Bohunice. Westinghouse, India's NPCIL plan AP1000 import talks. Australia's federal budget boosts nuclear programs. U.K.'s NDA to divest land next to Sellafield for potential reactor siting. IAEA's spent fuel and radwaste convention seen to be working well.

WASTE MANAGEMENT

U.S. Chamber of Commerce calls for review of U.S. spent fuel/high-level waste policy.

46

34

BY A. PRIORI 80

5 I

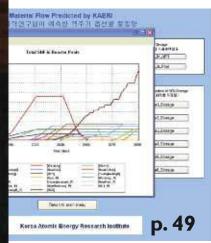
53

70

85

PROFILE BY RICK MICHAL





APPLICATIONS

Waste management programs use simulation software.

INDUSTRY

Bechtel, unions sign pact for Calvert Cliffs-3; other business developments. Studsvik gets decontamination order for Bruce steam generators; other contracts.

EDUCATION, TRAINING & WORKFORCE

Oak Ridge Institute for Science and Education surveys report increase in nuclear engineering and health physics graduates. NRC named a top supporter of engineering programs at historically black colleges and universities. Canada's McMaster University to receive \$22 million for reactor upgrades. Mississippi nuclear education program aimed at junior high and high school audiences.

FUEL

NRC publishes final generic environmental impact statement for in situ leach uranium recovery. UF₆ production to resume at Port Hope.

ISOTOPES & RADIATION

Outage at Canada's NRU reactor reduces world medical isotope supply.

MEETINGS

New radiotherapy technologies found to need more testing. IAEA launches project to assess reliability of passive safety systems.

STANDARDS

New standards published; other actions.

DEPARTMENTS

EDITORIAL		People
Backscatter	124	Recently Published
Calendar	6	Short Courses & Seminars
Calls for Papers	12	
Equipment & Services	122	ADVERTISING
Late News	17	Direct Answer
Letters	20	Index to Advertisers
Nuclear Notes	4	Employment Ads Begin

July 2009

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Coming up ...

- August—15th Annual Vendor/ **Contractor Profile Issue**
- October—Special Section on Plant Maintenance







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106

109

112

114

14

12

118

117

121

103

48

82

93