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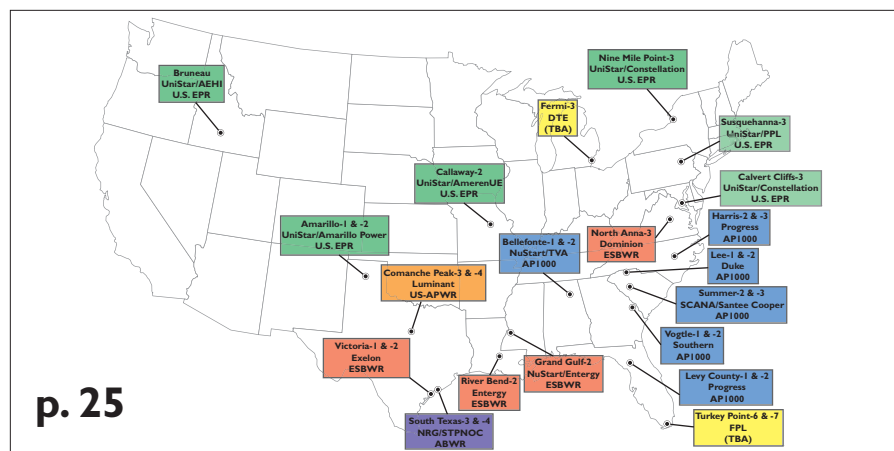
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Nuclear News

January 2008

Volume 51, Number 1



FEATURE ARTICLE

24

Renaissance now?

BY E. MICHAEL BLAKE

SPECIAL REPORT: 2007 ANS/ENS INTERNATIONAL MEETING

37

Making the nuclear renaissance real: What will it take?

INDEX TO 2007 NUCLEAR NEWS CONTENTS

79

POWER

13

Dominion applies for North Anna-3 license. NRC docket COL application for two ABWRs at South Texas Project, but needs more data. NRC's target date for final design approval for the ESBWR is June 30, 2009. Maximizing the Assets: A status report on license renewal and power uprates. New York governor petitions against license renewal for Indian Point-2 and -3. ACRS assesses work to date on early site permit for Vogtle site. NRC to conduct special inspections at Perry and Comanche Peak. NRC issues information notices on problems with diesel voltage regulators, steam generator deposits. NRC issues draft EA/FONSI on power uprate request for Susquehanna-1 and -2.

SECURITY

32

NRC warns licensees about side effects of certain sleep disorder drugs. NRC orders criminal history checks on anyone granted unescorted access to certain radioactive materials. U.S., Russia agree to dispose of surplus weapons-grade plutonium. NRC increases oversight at Peach Bottom following security lapses. Dresden plant fined over failure to account for special nuclear materials. Agreement States certified to regulate by-product material. U.S., Latvia, work together to thwart nuclear smuggling.

INTERNATIONAL

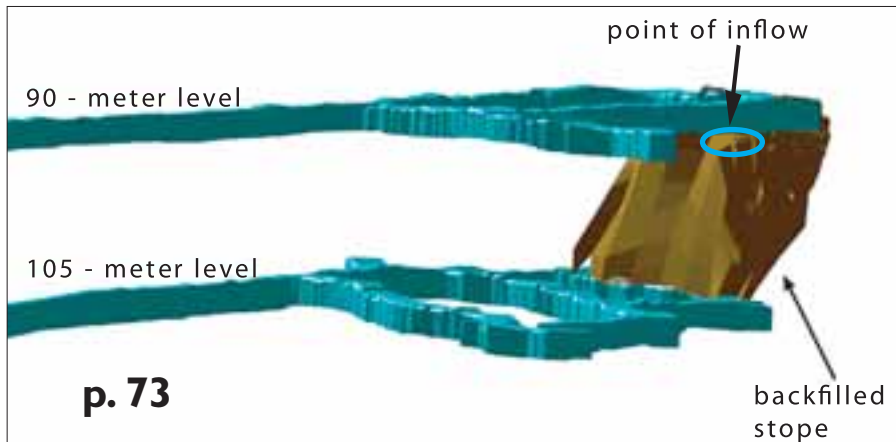
52

Areva awarded contract to supply two EPRs to China. British Energy focuses on four sites for new reactors. Russia resumes active construction of Kalinin-4. Bruce Power may take over Energy Alberta's new reactor project. AECL, Rosatom sign cooperation agreement for nuclear power R&D. IAEA governors discuss latest report on implementation of safeguards in Iran. Italy's Enel takes 12.5 percent share of France's Flamanville-3 EPR. European Nuclear Energy Forum holds first meeting. 50th anniversary of Germany's FRM research reactor observed. INSAG changes to improve work continuity. IAEA holds meeting to discuss economic competitiveness of small and medium-sized reactors.

WASTE MANAGEMENT

61

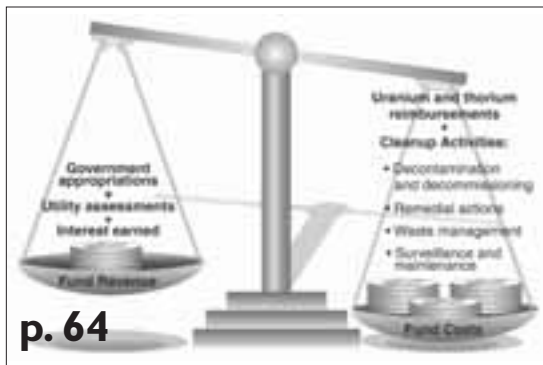
Law firm hired by DOE for Yucca Mountain work accused of conflicts of interest. Canada becomes 18th partner in GNEP. Site of Haddam Neck plant released for unrestricted use. GAO report says DOE may need additional funds for site cleanup work.



p. 73



p. 58



p. 64

INDUSTRY

65

Westinghouse acquires Carolina Energy Solutions; other business developments. Siemens to refurbish Watts Bar-2 turbine; other contracts.

ISOTOPES & RADIATION

66

NRC redefines total effective dose equivalent, reduces record-keeping requirements. Balloon fleet to be used to gather data in Van Allen belt study.

RESEARCH

71

First niobium-tin cables ordered for ITER. DOE proposes fine against Battelle Energy Alliance over operation of INL's NRAD reactor. Major assembly work completed on Large Hadron Collider.

FUEL

73

Flooding causes Cameco's Eagle Point uranium mine to be closed temporarily. NRC receives license application for *in situ* uranium recovery facility. New agreement allows limited Russian uranium exports to United States.

EDUCATION & TRAINING

76

Westinghouse's N-Vision Program funds school projects. INL's Advanced Test Reactor is open for university-led research.

STANDARDS

82

Standards approved, initiated; comments requested.

DEPARTMENTS

EDITORIAL

Backscatter	84
Calendar	6
Calls for Papers	8
Late News in Brief	17
Letters	10
Nuclear Notes	4

People	83
Recently Published	9
Short Courses and Seminars	8

ADVERTISING

Direct Answer	70
Index to Advertisers	69
Employment Ads Begin	66

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Coming up ...

March—10th Annual Reference Issue

April—Special Section on Outage Management



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