

# Nuclear News

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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>



## SPECIAL SECTION: OUTAGE MANAGEMENT

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New outage preparation process set out at British Energy's Hinkley Point B

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Steam generators, reactor head changed out at St. Lucie-2

BY RICK MICHAL 44

Bruce plant uprates nearing completion

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## POWER

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Design certification applications for U.S. EPR, US-APWR accepted for review. NuStart, Entergy submit COL application for Grand Gulf-3. Renaissance Watch: An update on developments that may lead to new power reactor orders and construction. Shippingport honored with ceremony, marker on 50th anniversary. NRC revises Palo Verde confirmatory action letter as Arizona Public Service Company addresses issues. COL application for Lee plant docketed, but review schedule uncertain. NRC issues annual reactor performance assessments. Substation glitch trips Turkey Point reactors, causes blackout. NRC aiming to issue final safety evaluation report for North Anna in August 2010. Vogtle power uprates approved, environmental impact statement for new units delayed. Licensing boards hear arguments on license renewal for Pilgrim, Indian Point. (Also see Call for Papers, pp. 79-82, for the 2008 ANS Winter Meeting, November 9-13, in Reno, Nev.)

## SECURITY

28

Committee advises caution in replacing radiation sources with alternative technologies. GAO says NRC should reassess security of research reactors. Weapons-tampering case at Turkey Point leads to NRC actions. Fossil-fuel plants replace Russian plutonium production reactors. Wackenhut retained for force-on-force exercises.

## INTERNATIONAL

53

UN Security Council imposes further sanctions on Iran. Atomstroyexport updates progress on Iran's Bushehr plant. Ontario invites bids for replacement nuclear plants. CNSC, AECL to review NRU reactor outage. TVO submits environmental impact assessment for fourth reactor at Olkiluoto, in Finland. Russian power plant vendors to set up joint venture. France's Areva enters into nuclear skills agreement with South Africa. U.K. releases new rules for decommissioning funding. U.K.'s NDA to fund national nuclear archive. IAEA proposes coalitions to facilitate research reactor utilization.

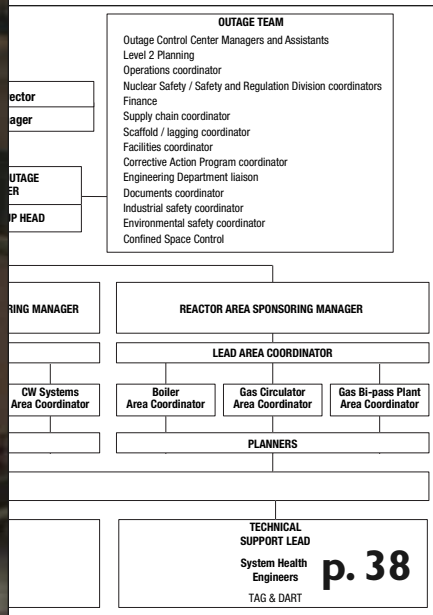
## WASTE MANAGEMENT

60

NRC Chairman Dale Klein comments on waste-related matters. Truck transport allowed for shipping uranium mill tailings from Moab site. Nuclear transport ship taken out of service, sent for recycling. Sweden's Studsvik gains approval for U.K. LLW plant.



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### Coming up ...

Mid-April—Nuclear News  
Buyers Guide 2008

May—Special Feature: U.S. Nuclear  
Power Plant Capacity Factors

June—Special Section on Fuel

## INDUSTRY

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Toshiba, Westinghouse establish BWR-related operations; other business developments. Teledyne unit to manufacture uranium enrichment equipment; other contracts.

## FUEL

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Germany proposes construction of IAEA-supervised uranium enrichment facility. Cost estimate for USEC's American Centrifuge upped to \$3.5 billion. Norway neutral regarding use of thorium fuel. Remediation progresses at Cameco's Cigar Lake mine.

## ISOTOPES & RADIATION

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Inadvertent breaches of Cs-137 and Sr-90 sources contaminate workers. Baxter, Accurate NDE settle with NRC through alternative dispute resolution process.

## RESEARCH

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First ITER procurement pact signed with Russia.

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