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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)

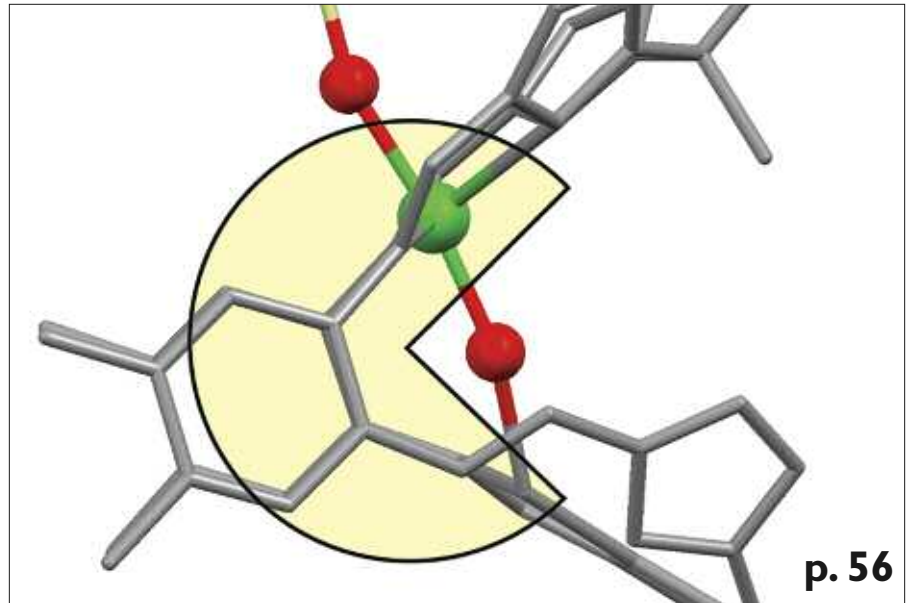
+44 1737 842687

e-mail <dkovan@compuserve.com>

# Nuclear News

November 2008

Volume 51, Number 12



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Polly Arnold: The "Pac-Man" molecule and its potential link to nuclear waste cleanup

INTERVIEW BY RICK MICHAL

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Nuclear energy: *Not* a Faustian bargain, but a near-perfect providential gift

BY THEODORE ROCKWELL

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Energy Secretary Bodman: New nuclear is a must

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COL applications submitted for River Bend-3, Nine Mile Point-3. NRC docketed Levy COL application, begins review of Callaway application. NRC denies petition to suspend license renewals. Loan guarantees sought for 21 new reactors. NRC inspection at Vermont Yankee identifies three minor violations. Opinion poll compares current public attitudes toward new nuclear power with those in 1970s. Maximizing the Assets: A status report on license renewal and power uprates. NEI study finds federal incentives for nuclear trail those for fossil fuels. Focus on Finance. NRC conducts special inspections at Monticello, Cook plants. NRC pilots four-phase safety review process with Summer-2 and -3 COL application. NPPD submits license renewal application for Cooper.

## SECURITY

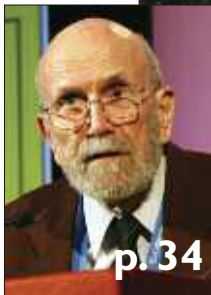
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NNSA's plan for transforming weapons complex reflects 21st century realities. New nuclear detection technology developed at Idaho National Laboratory. NRC assumes authority over certain radioactive materials. Savannah River Site looking for new security contractor. NRC proposes fine for rules violation at radiography facility. NRC seeks comments on draft enforcement policy.

## INTERNATIONAL

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U.S. passes law to open nuclear energy commerce with India. Areva signs two new agreements with China Guangdong Nuclear Power Group. U.K.'s Nuclear Decommissioning Authority to sell three potential new-build sites. WNU's Summer Institute to settle at Oxford. Areva and Jordan enter into uranium exploration agreement. IAEA report outlines revised safety criteria for small and medium-sized reactors. World Nuclear Association presents 2008 awards. BR3 chimney at Belgium's SCK•CEN dismantled.



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EPA issues radiation standard for Yucca Mountain repository. Monitoring wells installed at Hanford Site to study groundwater plumes. Idaho cleanup agreement is an economic boon. Organizations oppose federal funding for spent fuel reprocessing. Savannah River Site fulfills uranium contract with TVA.

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## Coming up ...

**December**—Special Section on  
Security and Safeguards

**January**—2009 Preview:  
A Look at the Year Ahead

**February**—Special Section on  
Education, Training, and  
Workforce Issues



Audit Bureau of Circulations

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