

Nuclear News

October 2007

Volume 50, Number 11

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Exelon's Limerick station pioneers a surveillance frequency control program

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Chemical cleaning of Callaway's underground fire loop

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Maintaining nuclear safety standards in a time of craft labor shortages

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POWER 11

NRC finds Calvert Cliffs COL application to be incomplete. U.S. power reactor fleet near maximum generation capacity. Edward McGaffigan Jr., 1948–2007. NRC begins license renewal scoping process for Vogtle and Indian Point. License renewal application submitted for Beaver Valley. Renaissance Watch: An update on developments that may lead to new power reactor orders and construction. NRC's mid-cycle assessments provide details on status of Cook, Ginna plants. FENOC is ordered to share safety-related information with NRC. Fine proposed, paid over test cheating incident at Harris plant. Fund, index set up on nuclear companies. NRC issues warning against exceeding licensed full power limits.

SECURITY 23

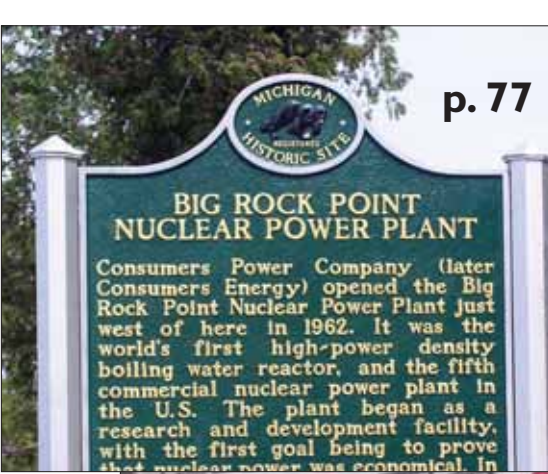
DOE chooses Savannah River Site for surplus plutonium consolidation. D'Agostino sworn in as NNSA administrator. NNSA's threat reduction program marks 15th anniversary.

INTERNATIONAL 52

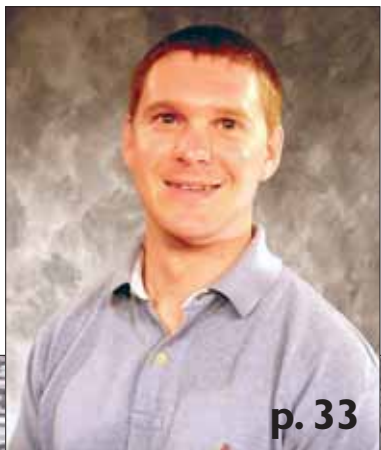
IAEA and Iran reach agreement on outstanding issues. First nuclear plant is planned for Alberta, Canada. 20-year power road map set out for Ontario. Agreement will allow Russia to import uranium from Australia. German minister proposes shutting down seven oldest reactors. Japan proposes extending inspection intervals. India's prime minister stresses importance of nuclear power to nation. Government document sets out nuclear policy for South Africa. Unplanned shutdown of Australia's OPAL reactor is extended. IAEA releases paper on design criteria for innovative reactors. IAEA annual report highlights achievements, events in 2006. IAEA director general receives medal from Russian ministry.

MEETINGS 63

Utility Working Conference: New-reactor plans draw more attention.



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FUEL

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Cameco announces stock repurchase, provides updates on Cigar Lake, Port Hope remediation activities. NRC to release nonsecurity-related documents that had been withheld. USEC contracts with suppliers for American Centrifuge; lead cascade operation nears. GNF to supply fuel services to Columbia plant. Spot price of uranium dropped dramatically in August. Toshiba to acquire stake in Kazakhstan uranium mine project.

WASTE MANAGEMENT

70

Proposed legislation would expedite Yucca Mountain repository, new plant construction. Court orders DOE to stop using water in borehole drilling at Yucca Mountain. NRC issues supplemental environmental assessment for spent fuel facility at Diablo Canyon. New cleanup processes developed at Savannah River Site. Big Rock Point nuclear plant is commemorated.

INDUSTRY

78

Areva, MHI plan new Generation III reactor. NRC raises threshold for small-entirety qualification; other business developments. USEC selects Major Tool and Machine to supply steel casings for American Centrifuge plant; other contracts. NFS celebrates 50 years in the nuclear industry.

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DOE awards R&D grants to support Global Nuclear Energy Partnership. Post Foundation offers scholarships for students in waste management programs.

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Standards published, approved; comments requested.

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Coming up ...

- December**—Special Section on Instrumentation and Controls
- January**—Report on the 2007 ANS/ENS International Meeting



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Nuclear News (ISSN: 0029-5574), Volume 50, Number 11. Published monthly (except during the month of April when issued twice monthly) by the American Nuclear Society, Incorporated, with business, executive, and editorial offices at 555 N. Kensington Ave., La Grange Park, Illinois 60526; telephone 708/352-6611. Subscription rate is \$375 for 2007; overseas subscribers add \$57 per year for postage and handling. Single copy price is \$35; \$10 additional for overseas postage and handling (except for the Buyers Guide issue, which is \$110; \$12 additional for overseas postage and handling). Individual ANS members receive *NN* as part of membership. Replacement copies may be obtained at the single copy price, as long as copies are available. Inquiries about the distribution and delivery of *Nuclear News* and requests for changes of address should be directed to the American Nuclear Society. Allow six weeks for a change to become effective. POSTMASTER: Send change of address orders to *Nuclear News*, American Nuclear Society, 555 N. Kensington Ave., La Grange Park, Illinois 60526, or <nucnews@ans.org>.

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