

Nuclear News

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p. 60



p. 67



p. 53

DEPARTMENTS

EDITORIAL

Backscatter	100
Calendar	6
Calls for Papers	20
Equipment & Services	99
Late News	17
Letters	24
Nuclear Notes	4
People	96
Proceedings Available	22
Recently Published	22

ADVERTISING

Direct Answer	86
Index to Advertisers	85
Employment Ads Begin	92

Coming up ...

July—Profile of incoming ANS President Donald R. Hoffman

August—19th Annual Vendor/Contractor Profile Issue

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SPECIAL SECTION: NEW CONSTRUCTION

49

Renaissance Watch: Four new reactors being built, for now

BY E. MICHAEL BLAKE

50

Generation III+ is about to start generating

BY E. MICHAEL BLAKE

60

New nuclear strategy focuses on Britain's new-build program

BY DICK KOVAN

66

SPECIAL REPORT: FY 2014 DOE BUDGET

41

The DOE's budget request for FY 2014 is about \$2.1 billion more than the FY 2012 appropriation.

POWER

26

Dominion switches North Anna-3 back to an ESBWR. Kewaunee ceased operation on May 7. NRC again finds foreign control of South Texas-3 and -4. PWR sump strainer issue is nearer to being resolved. NRC resets post-Fukushima Tier 2 tasks, endorses EPRI guidance. NRC fines Dominion Energy Kewaunee \$70 000 for violations of fire protection regulations. NRC inspection results in NuScale violation notice. Draft environmental impact statements issued for Limerick and Seabrook; other license renewal updates. NRC proposes rule to clarify its rulemaking process. Harris moves up in NRC's Reactor Oversight Process action matrix, Three Mile Island-1 moves down. Duke suspends COL application for Harris-2 and -3; other licensing updates.

OPERATIONS

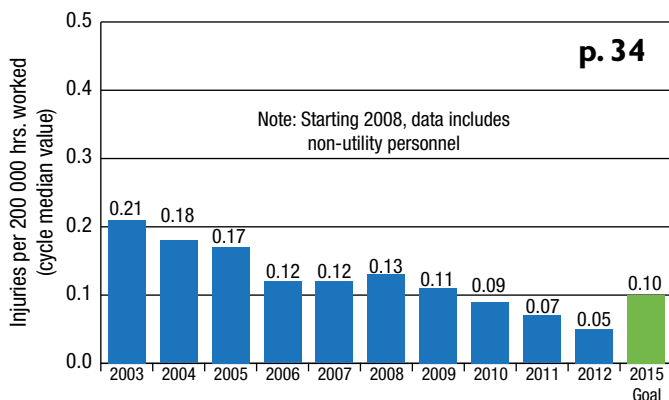
34

WANO/INPO performance indicators: 2012 data show reduced radiation exposure.

SECURITY

36

FY 2014 budget cut proposed for Savannah River Site's MOX Fuel Fabrication Facility, possible cancellation suggested; other NNSA news. United States and Lithuania sign joint action plan to combat illicit trafficking of nuclear and radiological materials. More than 30 radioactive sources lost over 10 years in United Kingdom. Nuclear Energy Institute requests revisions to personnel access regulations. United States and South Korea agree to trade pact extension.



INTERNATIONAL

73

ATMEA1 design chosen for Turkey's second nuclear power plant. Team from Slovenia's Krško plant wins 2013 NUMEX trophy. Search for high-level waste repository site in Germany allowed to restart. Taiwan's cabinet defends completion of Lungmen reactors. Contract signed for twin research reactors in Argentina and Brazil. All eight of Canada's Bruce Power units operating at full power. China Guangdong Nuclear Power Holding Company and China National Nuclear Corporation sign deals with French partners. U.K. government to sell some or all of its stake in Urenco.

WASTE MANAGEMENT

78

Senate bill would create new waste administration. DOE may face \$14.4 million in avoidable disposal costs at Oak Ridge. DOE increases focus on mercury cleanup at Y-12 Complex. SRNL develops new 3-D radiation mapping device. NRC issues notice on premature degradation of spent fuel storage casks. Entergy gets \$47.8 million from DOE in Nuclear Waste Policy Act breach-of-contract case.

FUEL

82

Colorado reissues license for Piñon Ridge uranium mill. NRC conducts reviews, holds public meetings at nuclear fuel cycle facilities. Strateco takes legal action against Québec's moratorium on uranium exploration and mining. NRC commissioners reject source material final rule. License amendment approved for Lost Creek *in situ* uranium recovery facility.

INDUSTRY

90

Transnuclear expands its operations; other business developments. Areva signs deals for fuel, instrumentation; other contracts. Vendors issue nine Part 21 reports to NRC.

EDUCATION, TRAINING & WORKFORCE

93

Texas A&M students tour nuclear sites in Japan. Full-scope simulator for Argentina's Embalse plant put into service.

STANDARDS & DOCUMENTATION

95

ANSI/ANS standards approved; other actions. NRC issues Revision 2 for Regulatory Guide 1.91.

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