

Nuclear News

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DEPARTMENTS

EDITORIAL

Backscatter	84
Calendar	6
Calls for Papers	20
Late News	17
Nuclear Notes	4
People	81
Proceedings Available	23
Recently Published	22
Short Courses & Seminars	20

ADVERTISING

Direct Answer	70
Index to Advertisers	69
Employment Ads Begin	79

Coming up ...

August—19th Annual Vendor/
Contractor Profile Issue

October—Special Section on
Nuclear Power Plant Maintenance

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FEATURE ARTICLES

Donald Hoffman: Full speed ahead PROFILE BY MICHAEL MCQUEEN	52
Solid-state detectors: A new approach to thermal neutron detection INTERVIEW BY TIM GREGOIRE	64

QUOTING AT RANDOM

NRC Chairman Macfarlane: Life after Fukushima—"The new normal"

24

POWER

28

Southern California Edison closes San Onofre. Maximizing the Assets: A status report on license renewal and power uprates. MidAmerican Energy Company defers consideration of small modular reactors. NRC order on Mark I and II containment vents revised. Focus on Finance. Three more amendments to Vogtle COL approved, another ITAAC closed. NRC finds flood susceptibility at Sequoyah and Watts Bar. NRC revises white finding at Summer to green. NRC invites comments on review standard for mPower small modular reactor. Final environmental impact statement issued for Watts Bar-2. License renewal applications filed for Braidwood and Byron. Advisory Committee on Reactor Safeguards issues report on key licensing issues for the Next Generation Nuclear Plant. Fermi-3 safety review moved back six months; other licensing developments.

OPERATIONS

39

New welding process at Calvert Cliffs wins NEI's top TIP award.

WASTE MANAGEMENT

42

States challenge scope of NRC's review of waste confidence rule. New packaging technique accelerates waste disposal at Idaho site. Diablo Canyon cited for cask loading violation. NRC finds three violations at Hematite facility. DOE's Office of Inspector General says WIPP TRU waste disposal capacity is being underutilized. Last part of K-25 Building at Oak Ridge nears demolition. Aerial survey of West Lake Landfill finds no radiological hazard. ZionSolutions' license transfer approved by NRC.



INTERNATIONAL

46

United Nations Scientific Committee on the Effects of Atomic Radiation finds no immediate health effects from Fukushima Daiichi accident. Horizon signs contract for Wylfa new-build project. Forged test reports on safety-related cables found at South Korean nuclear plants. Competition to complete Angra-3 in Brazil is reopened. Head of Japan Atomic Energy Agency resigns amid growing safety concerns. IAEA opens emergency response center in Fukushima. Nuclenor reconsiders shutdown of Garoña plant in Spain. Construction of Barakah-2 gets under way in UAE. Vattenfall reactor lifetimes to be extended up to 60 years. Cancer study conducted in vicinity of Ontario plants. China Guangdong Nuclear Power Group changes its name.

SECURITY

59

Senators claim budget cut for MOX Fuel Fabrication Facility is a national security threat; other NNSA news. NRC denies petition on proliferation risk assessment. Potential new tool for detecting nuclear materials is demonstrated at Los Alamos. Ten nuclear facilities eligible to apply for security forces to use enhanced weapons.

ISOTOPES & RADIATION

62

New regulations on source material require more specific licenses. Mars trip dose prompts NASA to consider more shielding, faster spacecraft.

EDUCATION, TRAINING & WORKFORCE

72

Stanford University's Center for International Security and Cooperation receives \$5-million donation. New Saltstone training simulator in use at Savannah River Site. OSHA fines Enercon in whistleblower case.

FUEL

74

Paducah Gaseous Diffusion Plant ceasing operation after more than 60 years. GLE achieves milestone, continues engineering work on laser enrichment technology. Production begins at North Butte uranium mine. Energy Fuels to acquire Strathmore Minerals.

INDUSTRY

78

Areva signs cooperative agreements; other business developments. B&W receives \$366-million Navy contract; other awards. Inconsistency found in AP1000 pressurizer loads.

STANDARDS & DOCUMENTATION

80

Standard approved, new project initiated. Two regulatory guides revised; other documents issued by NRC.

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