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Entergy's ANO-1 outage features innovative techniques BY RICK MICHAL 47

## FEATURE

Research projects show nuclear desalination economical BY GAMINI SENEVIRATNE

## POWER

NRC approves first early site permit ever, for Clinton. Perry, Point Beach improve in NRC oversight; Palo Verde-1 downgraded. APWR testing, EPR reports scheduled for NRC design certification. TXU takeover bid, coal cutback said not to affect nuclear plans. GAO questions adequacy of DOE R&D funding, loan guarantee program. Browns Ferry-1 approved for 5 percent power uprate. Michigan attorney general appeals Entergy purchase of Palisades, citing price. NRC information notices on quality assurance, pump shafts, emergency service water, BWR control rods. (See also Call for Papers, pp. 83-86, for the 2007 ANS/ENS International Meeting, November 11-15, in Washington, D.C.)

## SECURITY

NRC's Jaczko seeks aircraft crash protection for new reactors. House committee asks FBI's Mueller for briefing on Los Alamos. DOE cites Los Alamos operator for Price-Anderson violations. NRC proposes rule for tracking special nuclear material. Tritium Extraction Facility completes startup, restores production. UCS petitions NRC for tighter reactor security. U.S., Panama agree to impede nuclear smuggling.

## INTERNATIONAL

North Korea to close nuclear facilities by April, under Six-Party Talks. Westinghouse, China's SNPTC sign framework for four AP1000s. New Swiss policy calls for new power reactors. Lithuania, Poland sign pact for new Ignalina reactor. ElBaradei reports to IAEA on Iran safeguards. India's Kaiga-3 reaches initial criticality. IEA calls U.K. energy approach successful. German official denies request for power transfer to keep Biblis A

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#### INTERNATIONAL—CONTINUED

operating. Expert study of polonium-210 effects published in U.K. BE invites collaborators for new reactor projects. Windscale Pile One fuel removal trials completed. Russian Far East region shows interest in floating reactors. MNSR users study conversion to lowenriched uranium. Decommissioning project for Iraqi sites expands. AECL to train Argentine personnel for CANDU retubing.

#### WASTE MANAGEMENT

Feds settle with Duke, commit \$56 million for spent fuel costs. NRC's Klein suggests an INPO for waste management. DOE, Nevada senators introduce opposing HLW bills.

#### INDUSTRY

AEA Technology renamed NuVision Engineering; other business developments. Alstom, Iberdrola to work on Laguna Verde power uprate; other contracts.

#### FUEL

GE Nuclear to apply to build U enrichment plant. Holes drilled, concrete poured in Cigar Lake remediation. USEC seeks partners as American Centrifuge costs soar.

### **ISOTOPES & RADIATION**

ISO adopts supplementary radiation warning symbol.

#### EDUCATION & TRAINING

Ground broken for Center for Advanced Energy Studies in Idaho Falls.

#### **STANDARDS**

Standards published, comments requested.

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#### Coming up ...

Mid-April—Nuclear News **Buyers Guide 2007** 

- May—Special Feature: U.S. Nuclear Power Plant Capacity Factors
- July-Special Section on Health Physics



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