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Coming up ...

August—21st Annual Vendor/Contractor Profile Issue

October—Special Section on Nuclear Power Plant Maintenance

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FEATURE ARTICLES

The NRC: Observations on commissioner appointments BY STEVEN P. NESBIT AND PAUL T. DICKMAN	40
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POWER

Commissioners approve plan to reduce NRC personnel. Delay at Summer-2 and -3 prompts SCE&G rate hike request. NRC to NuScale: Resolve issues early, even before design certification application. NRC cites Westinghouse for quality assurance non-conformance. Diablo Canyon desalination plant to help in fight against wildfires. Focus on Finance. APRI400 design certification technical reviews could be finished in September 2018. NINA revises financial exemption request for South Texas-3 and -4; other licensing developments. Maximizing the Assets: A status report on license renewal and power uprates. Prairie Island-1 and -2 trip separately; other outage reports. Amendment challenges: Palisades denied, Indian Point considered.

OPERATIONS

TIP awards issued; Exelon's electronic work package named Best of the Best.

SECURITY

Revised U.S.-China trade deal touted on nonproliferation grounds. Law that blocks NSA phone scanning also ratifies two nonproliferation treaties. China hosts 10th "Peaceful Uses of Nuclear Technology" meeting; other NNSA news. IAEA holds first nuclear cybersecurity conference.

INTERNATIONAL

China's CPI and SNPTC merge; CNNC unit's IPO tops \$2 billion. Japan's Ikata-3 gets design safety clearance. Japan's Sendai gets final restart approval. France's president sets nuclear industry revival path. Rosatom signs more export-aimed agreements at its forum. Rusatom Overseas restructuring for growth. Hungary signs pact with China on nuclear training, education. Czech Republic cabinet approves plan to add more reactors. Finland, Russia plan joint college nuclear programs.



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WASTE MANAGEMENT

60

Grouting begun at Savannah River's Tank 16; Pad 16 storage building dismantled. WIPP's Panel 6 sealed, ventilation work begins. Areva named exclusive subcontractor for Waste Control Specialists' proposed interim spent fuel storage site. GAO: Hanford waste treatment alternatives not assessed. Hanford cleanup deadlines to be modified, extended.

FUEL

65

Feasibility study finished on uranium prospects at Greenland's Kvanefjeld; other mining news. Deep disposal well for Lance Projects now in place. Uranium Resources, Anatolia Energy merge; other acquisitions. ASLB decision on Dewey Burdock disputed by applicant, NRC; other licensing news. NRC asked to plan review of Lightbridge metallic fuel.

EDUCATION, TRAINING & WORKFORCE

70

SRO Management Certification program starts at Tennessee community college. High school seniors receive SRNS scholarships.

RESEARCH

75

Lithium injection found to enhance magnetic fusion plasma.

ISOTOPES & RADIATION

76

FDA approves Neupogen for treatment of radiation sickness. Worker exposure results in fine to Oak Ridge chief contractor UT-Battelle.

INDUSTRY

78

B&W receives \$36-million settlement from Xcel Energy; other business developments. Bechtel supplier awards go to Ellis & Watts, Petersen. Sellafeld Inc. makes waste deals; other contracts. More data on Allen Bradley 700RTC relay; other 10 CFR Part 21 reports.

STANDARDS & DOCUMENTATION

82

Inquiry answered on ANSI/ANS-8.3-1997 (R2012). Comments requested on two ANS standards. Four documents related to emergency planning issued by NRC.

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