Coming up . . .
August—21st Annual Vendor/Contractor Profile Issue
October—Special Section on Nuclear Power Plant Maintenance

Members: View Nuclear News online!
At <www.ans.org>, click on Member Center at the upper right of your screen. Log in with your user name (member ID#) and password (last name, all lowercase, or your selected password). Click on the heading for the current issue of Nuclear News.

DEPARTMENTS
EDITORIAL
Backscatter 88
Calendar 6
Calls for Papers 13
Late News 17
Nuclear Notes 4
People 84
Proceedings Available 14
Recently Published 14

ADVERTISING
Direct Answer 74
Index to Advertisers 73
Employment Ads Begin 81

FEATURE ARTICLES
The NRC: Observations on commissioner appointments
BY STEVEN P. NESBIT AND PAUL T. DICKMAN 40
Eugene Grecheck: Looking to the future
PROFILE BY TIM GREGOIRE 54

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. APR1400 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.
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.

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.

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

Lithium injection found to enhance magnetic fusion plasma.

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

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

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

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