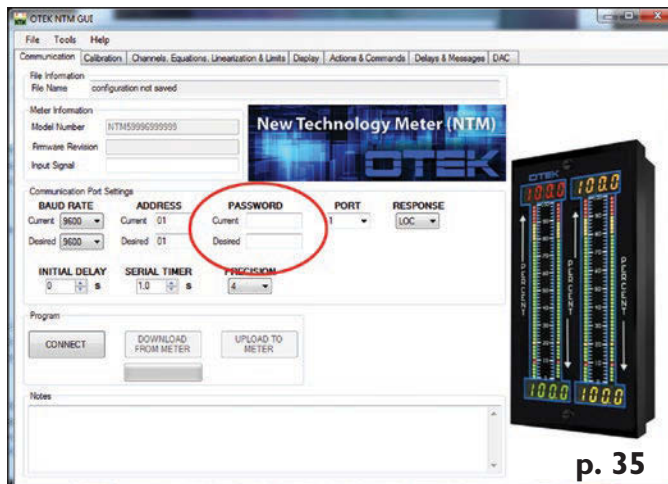




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### Coming up . . .

**January**—Special Section on Education, Training, and Workforce Issues

**March**—19th Annual Reference Issue

**April**—Special Section on Construction/Supply Chain

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Cybersecurity and the nuclear environment

BY JANE LECLAIR

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Implications of digital instrumentation on nuclear cybersecurity

BY TONY SPEAR AND NOEL SMITH

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## Power

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NRC report for the Convention on Nuclear Safety details efforts to enhance safety at U.S. nuclear power plants. NRC issues COLs for Levy-1 and -2. Construction workers at Vogtle-3 and -4 log over 25 million safe work hours. Watts Bar-2 returns to power after a nine-day unplanned outage. NEI releases three new efficiency bulletins. TVA cited for violations at Browns Ferry in 2014. Focus on Finance. NRC issues revisions to enforcement policy. NRC conducts special inspection at Grand Gulf. Renaissance Watch: An update on developments that may lead to new power reactors. Ammonia alert at Farley-1; reactor trips at three plants.

## Security

24

Department of Energy's OIG says weaknesses in cybersecurity persist. NNSA honors LANL teams for distinguished performance; other NNSA news.

## International

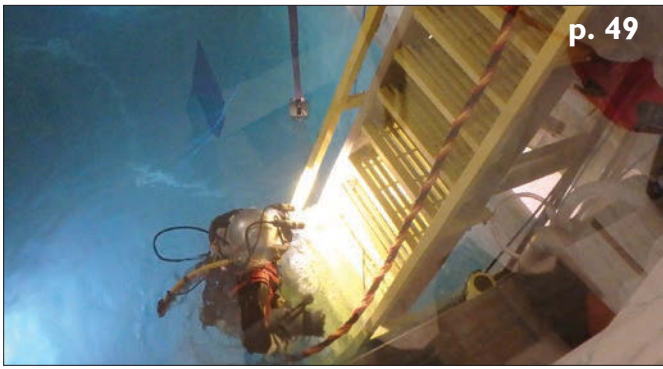
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Emirates Nuclear Energy Corporation and Kepco sign joint venture agreement in support of UAE's nuclear program. German Cabinet approves key nuclear phaseout funding bill. Compensation agreement for termination of Belene project signed in Bulgaria. South Africa's Eskom is given lead role in nuclear procurement process. French regulator calls for inspections of steam generator channel heads at five more reactors. IAEA team completes pre-startup regulatory review of Belarus's first nuclear power plant. Kickoff ceremony held for 10-year refurbishment of Ontario Power Generation's Darlington plant. At IAEA General Conference, Amano highlights 60 years of challenges, achievements; Moniz stresses security, clean nuclear power.

## Waste Management

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Entergy to sell shutdown Vermont Yankee for decommissioning and site cleanup by



## Waste Management, continued

2030. Divers used to clean up former spent fuel storage pool at the United Kingdom's Dungeness A. NRC declines to review Vermont Yankee D&D fund withdrawals by Entergy. DOE issues request for information on private spent fuel storage initiatives. South Carolina, DOE agree on new Savannah River Site tank waste timeline. DOE pursues the addition of surface waste storage at the Waste Isolation Pilot Plant.

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Nuclear Decommissioning and Used Fuel Strategy Summit: The role that D&D and waste management will play in the future of nuclear power.

## Education, Training & Workforce 56

Midwest STEM education initiative expands to 49 new schools. *College Choice* releases undergraduate nuclear degree rankings. NRC finds that Watts Bar work environment still needs improvement.

## Fuel 63

DOE to sell depleted uranium tails to GLE for laser enrichment. Columbia fuel plant gets NRC permission to restart. Lightbridge, Areva agree on terms of joint venture; other business developments.

## Research 66

Alcator C-Mod reactor sets final day record for plasma pressure. Canadian nuclear research given two boosts in October.

## Isotopes & Radiation 69

NRC issues draft environmental impact statement for Northwest Medical Isotopes' Mo-99 production facility.

## Industry 71

GE Hitachi Nuclear Energy, Southern Nuclear reach advanced reactor study agreement; other business developments. Areva receives I&C contracts; other awards. NextEra tracks motor failure to workmanship; other 10 CFR Part 21 reports.

## Standards & Documentation 74

Five standards approved, comments requested on four others. NRC issues EIS for Turkey Point-6 and -7; other NRC documents.

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