

the company, the order was booked in the fourth quarter of the last fiscal year, which ended on February 28.

■ **REI Nuclear and REI Automation** announced on May 10 that the companies were awarded a subcontract by GE Hitachi Nuclear Energy for the design, fabrication, testing, and delivery of a suite of mechanical segmentation tools for the segmentation of nuclear reactor internals, including those at Units 1 and 2 of the Oskarshamn nuclear power plant in Sweden. GE Hitachi was awarded a three-year contract by OKG AB to support the dismantling of Oskarshamn-1 and -2 early this year (*NN*, Feb. 2017, p. 62). According to REI, the subcontract expands the company's delivery of underwater cutting technologies to the global market. The value of the contract was not disclosed.

10 CFR PART 21

Grayboot socket contacts susceptible to damage

On May 15, Curtiss-Wright Flow Control Company reported a potential defect in certain lots of Grayboot socket contacts supplied with qualified Grayboot connector kits. Curtiss-Wright was contacted by Vogtle nuclear power plant on March

16 concerning a potential defect, where the socket contact tines were in a relaxed state. After an evaluation, the company reported on May 31 that testing identified the most likely root cause as improper heat-treating of the socket contacts during manufacturing. The potentially affected kits/parts are GB-1 (12-14) Grayboot kits, GB-1 (12-14/16-18) Grayboot kits, and GB-1-6 Grayboot 12-14 AWG socket contacts. According to Curtiss-Wright, additional testing and analysis was performed to confirm that any affected assemblies can perform their safety-related function and do not present a substantial safety hazard. The condition, however, causes the contact to be more susceptible to damage from handling during connection and disconnection, and the company is recommending that any affected sockets be replaced during routine maintenance, or, in lieu of replacement, users can perform a recommended test of the socket to confirm a contact separation force of greater than 0.19 pounds.

■ On May 11, Tioga Pipe issued an interim report concerning the supply of stainless steel tubing to Duke Energy's Brunswick nuclear power plant. Mackson Nuclear had subcontracted Tioga to supply the tubing, and Tioga in turn subcontracted Summerill Tube, which procured the tubing commercially using the provisions

of ASME Section III, NCA 3855.5. Summerill, however, failed to properly implement the requirements of NCA-3855.5(a)(2) in that a product analysis of each piece of unqualified source material was not performed. Tioga said that it does not have the capability to conduct an evaluation of the defect to determine whether a substantial safety hazard exists in the tubing and therefore cannot provide a timeframe as to an expected completion date. The company is relying on the licensee, Duke, to make a final determination.

■ **Valve Automation Inc. (VAI)**, part of Emerson Automation Solutions, reported on May 18 that due to a retroactive application of a more stringent parts classification analysis, the adaptor plate contained in Bettis brand seismic qualified G-series spring return actuators is now classified as critical and therefore is subject to certain inspection and dedication requirements that may not have been satisfied for actuators that were sold between 2010 and 2016. VAI said that it has not received any information that the absence of the inspection and dedication activities has resulted in a safety hazard, and that the company does not have the ability to determine whether a defect or noncompliance, as defined in Part 21, exists. VAI notified customers and recommended remedial inspection of the affected actuators. **NN**



**Regulatory Affairs
Senior Project Manager**

The Nuclear Energy Institute is currently seeking a Regulatory Affairs Senior Project Manager to provide coordination and project management for generic operational and technical regulatory issues addressed by NEI. This position is responsible for developing accurate definitions of industry issues, providing analyses of these issues, preparing plans for resolution, and providing necessary information for communication to NEI members.

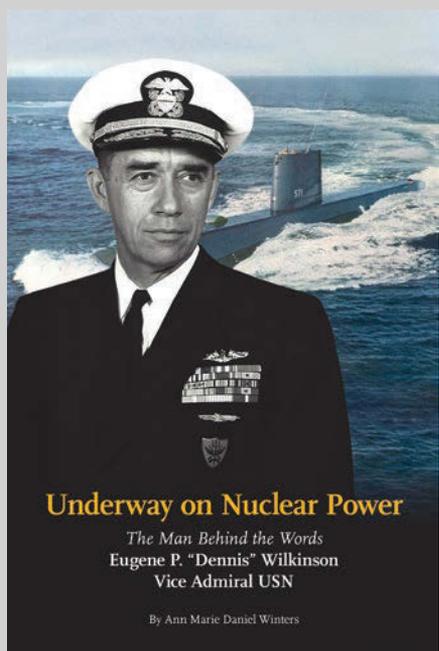
Success in this position requires careful coordination of industry activities related to specific issues, including coordination with NEI members, owners groups, and other industry organizations. Routine interaction with the NRC, and other government agencies under the direction of the Senior Director, is also required to maintain effective communication on the issues and plans for resolution. Additionally, he/she must have the ability to interact with senior managers of member utilities on regulatory activities. The incumbent is required to properly utilize and coordinate NEI Working Groups and Issue Task Forces, as well as any other applicable industry sponsored committee or activity. He/she may be required to chair an Issue Task Force or other NEI sponsored meetings.

Candidates for this position should possess a Bachelor's degree in engineering or a related technical or scientific discipline, with a background in Regulatory Affairs and Licensing preferred, along with a minimum of 8 years' of industry experience, preferably including utility, NSSS vendor, or regulatory experience.

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