

contract extension is intended to allow the department to complete the necessary near-term cleanup work with the least amount of disruption and to provide the DOE's Office of Environmental Management with the time needed to procure a new performance-based, long-term legacy cleanup contract.

## 10 CFR PART 21

### Two part evaluations closed, another opened

Ameren Missouri's Callaway nuclear power plant reported on October 3 that it has completed a 10 CFR 21 evaluation of Cameron Model 752B differential pressure transmitters. The initial product advisory, issued by Cameron Measurement Systems, identified the potential for instability in the transmitter output signal under certain grounding conditions. Callaway was supplied susceptible transmitters under Westinghouse Part Nos. 8765D64G03, 8765D64G04, and 8765D64G05. In its evaluation, Callaway said that only one of the suspect transmitters is currently installed at the plant and no instabilities (oscillations) have been observed in the part. Nonetheless, Callaway has said that it planned to replace the part. If one of the susceptible transmitters were to be installed for use in a reactor coolant system flow application (low-flow reactor trip function), Callaway said the observed instabilities would exceed the available margin for protection and could create a substantial safety hazard.

■ On September 22, Tioga Pipe closed an interim report, first reported on May 11, concerning the supply of stainless steel tubing to Duke's Brunswick nuclear power plant (*NN*, July 2017, p. 76). To supply the tubing, Tioga Pipe subcontracted Summerill Tube, which failed to implement the requirements of ASME Section III, NCA 3855.5. After completing an evaluation of the condition with Duke Energy, Tioga Pipe determined that the condition is not reportable under 10 CFR 21.

■ Paragon Energy Solutions issued an interim report on October 6 regarding a switch with unacceptable chatter. According to the company, seismic qualification testing revealed that the switch had contact block chatter greater than 2 milliseconds, contrary to the acceptance requirements of the developed seismic test procedure. Paragon said that it did not provide the tested switch to its customer, TVA Nuclear, but that a second suspect switch with a similar configuration and parts is installed at Watts Bar-2. Paragon has requested that TVA provide a reduced spectra specific to the installed location for further evaluation. Paragon said that it was not able to complete this activity within the 60-day period allowed under 10 CFR 21. **NN**



## Department Chair Search

Department of Nuclear Engineering and Radiological Sciences  
University of Michigan, Ann Arbor

The Department of Nuclear Engineering and Radiological Sciences in the College of Engineering at the University of Michigan invites applications and nominations for the position of Department Chair. The department has 28 tenured and tenure-track faculty members, 13 research scientists, 113 undergraduate students and 138 graduate students, with active research programs in fission systems and radiation transport, plasmas and fusion, nuclear engineering materials, applied neutron measurements, radiation measurements and imaging, radiological health engineering and medical physics. Further information can be found at the department website: <http://ners.engin.umich.edu>.

The successful candidate will be an outstanding scholar with an earned doctorate in a research field related to nuclear engineering and radiological sciences and will have an exemplary record of achievement in research, teaching and service at a level commensurate with appointment as a tenured full professor. The candidate must possess visionary leadership abilities, a broad appreciation for the diverse perspectives within the department and a strong interest in promoting sponsored research programs and mentoring faculty. The candidate will lead and support the faculty to ensure that learning of the highest quality flourishes at all levels, from undergraduate education to graduate and post-doctoral research. The candidate will work with a diverse group of faculty, staff, students and administrators to achieve common goals and to maintain rapport with alumni and industry representatives.

Applicants should electronically submit a cover letter, detailed curriculum vitae, two-page vision statement for the department and list of names and contact information for at least five references. The deadline for ensuring full consideration of an application is November 15, 2017, but the position will remain open and applications may still be considered until the appointment is made. The search will be conducted in confidence until finalists are invited for campus visits at which time professional references will be contacted. **Please submit your application <https://apply.interfolio.com/44818>.**

If you have any questions regarding the search, or would like to nominate someone, please contact Professor Zhong He, search committee chair, at [hezhang@umich.edu](mailto:hezhang@umich.edu).

Michigan Engineering's vision is to be the world's preeminent college of engineering serving the common good. This global outlook, leadership focus, and service commitment permeate our culture. Our vision is supported by a mission and values that, together, provide the framework for all that we do. Information about our vision, mission and values can be found at: <http://strategicvision.engin.umich.edu>.

The University of Michigan has a storied legacy of commitment to Diversity, Equity and Inclusion (DEI). The Michigan Engineering component of the University's comprehensive, five-year, DEI strategic plan—with updates on our programs and resources dedicated to ensuring a welcoming, fair, and inclusive environment—can be found at: <http://engin.umich.edu/college/about/diversity>.

The College of Engineering is especially interested in qualified candidates who can contribute, through their research, teaching, and/or service, to the diversity and excellence of the academic community. The University of Michigan is an equal opportunity/affirmative action employer and is responsive to the needs of dual career families.