AREVA Inc. Completes Factory Acceptance Test for Digital Control Rod Drive Control System

CHARLOTTE, N.C., September 23, 2015 – AREVA Inc. recently completed the factory acceptance test for the installation of a digital control rod drive control system (DCRDCS) at the Davis-Besse Nuclear Power Station in Oak Harbor, Ohio. With the successful completion of this test, the company can move forward with completing the system assembly and documentation, and preparing it for delivery next year.

“Nuclear power plants are receiving licenses to operate for longer periods of time, and several operators have upgraded critical control systems and are taking advantage of the operational benefits associated with our latest digital technology,” said Carl Fisher, vice president, Hardware Modernizations and Nuclear Parts Center, AREVA Inc. “The double and triple redundant aspects of our pressurized water reactor rod control solutions help eliminate aging issues, improve reliability and support safe, long-term operation.”

The control rods, which manage the power of a nuclear reactor, are inserted into and removed from the reactor by control rod drive mechanisms. These mechanisms are powered and controlled by the DCRDCS. Manufactured in Lynchburg, Va., AREVA’s DCRDCS provides pressurized water reactors with simplified maintenance, streamlined system configuration and overall operational reliability.

The Davis-Besse DCRDCS installation is planned for spring 2016. Once complete, this will be the fifth installation for AREVA in the United States.

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AREVA in North America (AREVA Inc.) combines U.S. and Canadian leadership to supply high added-value products and services to support the operation of the nuclear fleet. Globally, AREVA is present throughout the entire nuclear cycle, from uranium mining to used fuel recycling, including nuclear reactor design and operating services. AREVA is recognized by utilities around the world for its expertise, its skills in cutting-edge technologies, and its dedication to the highest level of safety. Through partnerships, the company is active in the renewable energy sector. AREVA Inc.’s 4,300 employees are helping build tomorrow’s energy model: supplying ever safer, cleaner and more economical energy to the greatest number of people. Visit us at http://us.areva.com or follow us on Twitter: AREVAus.