



PRESS RELEASE

AREVA Completes First U.S. Delivery of Upgraded AGORA 5A-I Fuel Design

CHARLOTTE, N.C., March 6, 2017 – AREVA NP completed the first delivery of its upgraded AGORA® 5A-I fuel design to a U.S. utility. The company delivered eight lead fuel assemblies to Dominion’s Surry Power Station in Surry, Va., which the utility loaded in Unit 1 during the fall 2016 refueling outage.

“At AREVA, our global portfolio provides numerous options to meet our customers’ unique needs with high-performing and reliable fuel,” said Ron Land, senior vice president of AREVA Inc.’s Fuel Business Unit. “By tapping AREVA’s global expertise in engineering and manufacturing, we developed the AGORA 5A-I fuel design to help utilities produce even more efficient and reliable electricity from nuclear energy. For Dominion in the United States, our AGORA fuel also enhances their fuel diversity and expands the number of fuel design options for the 15x15 plants.”

Designed for use in pressurized water reactors, the improved AGORA® 5A-I fuel design offers enhanced thermal hydraulic performance and benefits from AREVA’s M5® alloy cladding material. This highly corrosion-resistant cladding significantly reduces hydrogen pickup while maintaining high ductility in challenging conditions. It also offers increased performance margins for high burnup operations. The AGORA® 5A-I fuel design is an evolution of AREVA NP’s AFA fuel design platform, which has operated in more than 30,000 assemblies in European reactors.

This is the first time the new AGORA® 5A-I 15x15 design has been manufactured in the United States.

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MORE ABOUT AREVA

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 commercial 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. AREVA Inc.’s 4,100 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](https://twitter.com/AREVAus).