AREVA TN Canister Now Available for High Burnup Nuclear Fuel Storage and Transport

CHARLOTTE, N.C., July 8, 2015 – AREVA TN, a division of AREVA, recently expanded its portfolio of used nuclear fuel storage and transport solutions with the new NUHOMS® 32PTH2 dry shielded canister (DSC) and the MP197HB transport cask.

The U.S. Nuclear Regulatory Commission (NRC) final rule regarding approved spent fuel storage casks (Amendment 3 to the Certificate of Compliance 1029) went into effect on Feb. 23, 2015, paving the way for AREVA TN’s NUHOMS® 32PTH2 system introduction to the U.S. market. This system features a newly developed transportable canister designed to safely accommodate up to 32 intact – or 16 damaged – pressurized water used fuel assemblies, including high burnup fuel assemblies. Once loaded with used fuel, this canister can be stored in the company’s Standardized NUHOMS® Advanced Horizontal Storage Module, which features the industry’s highest level of seismic resistance.

AREVA TN also recently introduced the MP197HB transport cask to the U.S. market. This is the first and only transport cask that is licensed in the country to transport high burnup used fuel for offsite storage.

"The ability for utilities to efficiently transport used fuel offsite is key to its future management in America," said Greg Vesey, senior vice president of AREVA TN Americas. “With this expanded range of used fuel solutions, we are ready to support our customers with safe and secure options today, paving the way for long-term storage success in the United States.”

AREVA is a global leader in solutions for the transportation and storage of used nuclear fuel. In the United States, more than 40 percent of utilities use AREVA’s advanced NUHOMS® horizontal storage technology to safely store used nuclear fuel. AREVA TN is the market leader in the United States with more than 900 canisters stored at more than 30 sites.

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AREVA TN is a division of AREVA, and the market leader for used fuel storage and fuel transportation in the American nuclear industry. We offer innovative total systems solutions for the safe storage of used fuel, industry best pool-to-pad services, and nuclear fuel and waste logistics. Our success is based on our reputation for unparalleled human performance initiatives, a dedication to safety first, transparent pricing and business integrity that combine to ensure our customers get “as promised” cost savings and superior results.

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 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.