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## PRESS RELEASE AREVA Nuclear Materials

### MATRIX by AREVA TN: A Game-changer in Used Fuel Dry Storage

**WASHINGTON, D.C., September 29, 2017** – AREVA TN, the nuclear logistics affiliate of New AREVA, is launching an advanced used nuclear fuel storage overpack, NUHOMS®\* MATRIX. With its improved capacity and performance, NUHOMS MATRIX addresses the challenges faced by our customers when it comes to storing used fuel safely, efficiently and competitively.

The unique 2-level horizontal and modular set-up reduces the independent spent fuel storage installation (ISFSI) footprint by 45%, which in turn reduces pad construction costs. This makes NUHOMS MATRIX the smallest storage pad on the market for the same capacity, in a context where space is at a premium on nuclear sites. Its design accommodates canisters of different sizes and it can store high burnup short-cooled fuel, which is of particular interest for shutdown nuclear reactors. New features and devices allow for the complete inspection of the canister without removing it from the module, as aging management and retrieval of the canister for future transport to a consolidated storage site have become a challenge for utilities.

NUHOMS storage systems securely store the dry fuel storage containers in a horizontal position within a sturdy, low-profile, reinforced concrete structure. This fortress-like structure serves as a robust barrier.

“As more communities, policymakers and utilities around the world discuss securely storing used nuclear fuel, our NUHOMS MATRIX system is a competitive, safe and timely solution for those needs and concerns,” said Greg Vesey, president, TN Americas.

With more than 1,250 dry storage systems loaded worldwide, AREVA TN offers its customers an unrivaled experience for the management of used fuel.

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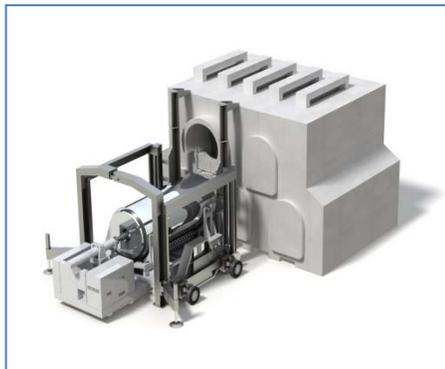
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AREVA Nuclear Materials, LLC, is the U.S. subsidiary of global company New AREVA. Headquartered in Washington, D.C., ANM is a leading technology and services provider for decommissioning shutdown nuclear energy facilities, used fuel management, federal site cleanup and closure, and the sale of uranium, conversion, and enrichment services to the U.S. commercial and federal markets. Learn more at [us.aveva.com/ANM](http://us.aveva.com/ANM) and [@AREVAus](https://twitter.com/AREVAus).

New AREVA transforms nuclear materials so that they can be used to support the development of society, first and foremost in the field of energy. The group offers products, technologies and services with high added value throughout the entire nuclear fuel cycle, with activities encompassing mining, uranium chemistry, enrichment, used fuel recycling, logistics, decommissioning, and engineering services. New AREVA and its 20,000 employees bring to bear their expertise and their mastery of cutting-edge technology, as well as their permanent search for innovation and their unwavering dedication to safety, to serve their customers worldwide.



A video of the new MATRIX system is available [here](#).



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\*NUHOMS: Nuclear Horizontal Modular Storage

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