AREVA provides its customers with solutions for low-carbon power generation all over the world. As the leader in nuclear energy and a significant growing player in the renewable energy sector, AREVA has a unique understanding of every stage of the fuel cycle, nuclear reactor design and construction and related services. Sustainable development is a core component of AREVA’s strategy. Every day AREVA works to be a responsible industrial player helping to supply ever cleaner, safer and more economical energy to the greatest number of people.

www.areva.com

Global Leader Providing Safe, Reliable and Competitive Logistics Solutions

- **Over 50** years of experience in the nuclear industry
- **4** main offices in France, U.S., Japan and China
- **Over 100** trained, experienced and multi-cultural employees
- **Over 700** shipments of fuel assemblies, UO2 powder, pellets and scraps per year

AREVATNLogistics@areva.com

AREVA TN
Global Leader in Logistics Solutions for Fuel Manufacturers
AREVA TN Missions

- Ensure safe, reliable and cost-effective logistics solutions throughout the world
- Offer innovative transportation services adapted to client needs and requirements
- Increase AREVA TN’s global presence and expand our network of partners and qualified suppliers

AREVA TN Expertise

- With more than 50 years of experience, long-lasting partnerships, and a strong network of international suppliers, AREVA TN is a worldwide leader in nuclear transportation and logistics services.
- AREVA TN offers services for the safe and reliable global transportation of Class 7 hazardous materials, including fresh fuel assemblies; UO2 powder, pellets and scraps.
- AREVA TN is experienced in developing innovative logistics solutions to better address market needs. AREVA TN also offers packaging for lease; new packaging design and fabrication, as well as engineering support.

AREVA TN Experience serving Fuel Manufacturers and Utilities

AREVA TN routinely transports fresh nuclear fuel assemblies to PWR and BWR reactors in Europe, Americas, Africa and Asia.

AREVA TN continues developing and improving packaging to transport UO2 powder, pellets, scraps, and diverse fuel assembly designs.

AREVA TN owns a wide fleet of around 3,000 packaging located in Europe and the US.

Logistics Services

- Worldwide multimodal transports of Class 7 materials including:
  - Swelled and displaced UO2 powder, pellets and scraps in DRTU, ANF-50, ANF-250, TN-500, ANF-X and SAVAG01 containers.
  - Fresh fuel fuel assemblies, uranium assemblies, UMA-12, UMA-19, UMA-18, SAVAG01 or M6.6.
  - Radioactive waste in drums and boxes.

AREVA TN Licensing & Engineering

- Competent Authority approval applications
- Consulting in regulatory requirements and licensing processes
- Design of new packaging and recommendations for design enhancement to improve packaging operations
- Engineering studies, including structural, criticality, and shielding analyses.

AREVA TN Manufacturing & Packaging

- Transport packaging fabrication, maintenance and repairs
- Leasing of packaging.

AREVA TN Experience always seeks to provide highly secured solutions to its customers by:

- Systematically qualifying suppliers and conducting regular audits
- Constantly controlling supplier’s performance and quality service
- Conducting risk analysis and developing mitigation plan for each transportation route
- Performing inspections at key stages of the transport and monitoring the shipment up to its arrival
- Providing 24/7 crisis management support and emergency response plan

SAFETY & SECURITY ARE THE CORE OF OUR BUSINESS AREVA TN, IMPROVING PERFORMANCE WHILE MITIGATING RISK

AREVA TN, Improving performance while mitigating risk.