

NAC International Poised to Address New Challenges

As the nuclear energy industry supports zero-carbon goals and advanced reactors move towards deployment, NAC is ready with solutions that build on our 50+ year history of providing transportation, packaging, storage, and fuel cycle consulting and information.

Unrivaled Transport Capabilities

With 30+ years transporting spent fuel and other nuclear materials in

our fleet of NAC-LWT casks, NAC has proven experience and technology to develop new designs for transporting fuels for advanced reactors. With shielding, lifting, and securing options, our OPTIMUS® line of packages maximizes flexibility and lowers customer costs while transporting varied contents, from RH TRU and spent fuel to LLRW, CH TRU and MLLW.

NAC LPT— Packaging Solutions for Radioactive Waste and More

NAC LPT offers best-value technical strategies and plans for logistics, packaging, and disposal, delivering equipment from a fleet of IP-1 intermodal containers, IP-1 gondola railcars, and ABC railcars for LLRW and hazardous material shipments. Our experts provide impartial, comprehensive waste management plans for government and commercial projects.

Spent Fuel Storage Systems

MAGNASTOR® is NAC's high-capacity (37 PWR or 89 BWR fuel assemblies) workhorse for spent fuel storage, with flexibility to be tailored for each site's spent fuel offloading requirements. Used at both decommissioning and operating nuclear plant sites, this system offers demonstrated loading efficiency to increase personnel safety and reduce cost and risk. Our team recently completed loading of a 37 PWR system in record time. NAC has delivered over 700 transportable spent fuel storage systems worldwide, with industry-leading system designs and packaging solutions.

Nuclear Fuel Cycle Expertise to Address Client-Specific Needs

NAC offers insightful and current training seminars, reports, and analyses on subjects important to the nuclear industry. Our internationally recognized network of industry experts combines worldwide industrial experience with global reach, detailed market analysis capabilities, and deep technical expertise. NAC's nuclear material control and accountability services and products support governments and nuclear facilities with customized tools for tracking, accountancy, obligations reporting, and safeguards. NAC's Reporter® system has been selected by international companies and government agencies.

DEPENDABILITY



STORAGE | TRANSPORTATION | CONSULTING

MAGNASTOR® MEANS PROVEN, RELIABLE ULTRA-HIGH CAPACITY USED FUEL MANAGEMENT

For over 50 years, NAC International has been a trusted partner for fuel cycle management solutions and consulting.



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