

CAPABILITY STATEMENT

NAC International Inc. (NAC) has been and is a trusted partner for total nuclear fuel cycle management solutions and consulting for over 50 years. NAC now serves more than 200 customers, including the world's leading nuclear organizations, and supports a host of diverse projects around the globe.

CORE COMPETENCIES

- Storage of used nuclear fuel, GTCC waste
- Transportation of used nuclear fuel, nuclear materials, radioactive waste
- Design and licensing of nuclear materials storage and transportation packages
- Nuclear Fuel Cycle Market & Data Analysis
- Nuclear Fuel & Reactor Core Component Technical Advisory Services
- Nuclear Quality Assurance, Surveillance & Fabrication Oversight
- Nuclear Material Control & Accountability (MC&A)
- Government Policy Advisory Services

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PAST PERFORMANCE

- 1. Dry Storage of High-Level Waste, U.S. DOE West Valley Site**— Successfully designed and delivered 56 storage/ transport cask systems to transfer vitrified high-level waste (HLW) to dry storage at the West Valley Demonstration Project as subcontractor to CH2M HILL BWXT West Valley, LLC. Demonstrated a safe, proven and predictable approach for efficiently packaging and storing radioactive high-level wastes.
- 2. U.S. Nuclear Material Removal Program, U.S. DOE NNSA** — Key contractor supporting U.S. Government Global Threat Reduction Initiative to repatriate used highly enriched uranium (HEU) fuel and other nuclear materials from research and test reactors and commercial locations around the world.
- 3. NAC Reporter MC&A Software**— Developed and deployed modern, secure, and proven platforms for effective and efficient nuclear material tracking to facilities and states in Europe, Asia, and the Middle East.
- 4. MC&A Expert Advisory Consulting Services**— Provided expert advice to support government and commercial understanding and implementation of obligation tracking.
- 5. Advise & Assist Contract, U.S. DOE Office of Nuclear Energy**— Provided expert advice and analysis on key back-end fuel cycle issues, including the storage, transportation and disposal of used nuclear fuel.

CAGE CODE: 3JRH4 | **DUNS NUMBER:** 048691679

NAICS CODES

- 237990**— Nuclear Waste Disposal Site Construction
- 332313**— Nuclear Shielding, Fabricated Metal Plate Work, Manufacturing
- 332420**— Nuclear Waste Casks, Heavy Gauge Metal, Manufacturing
- 484230**— Specialized Freight (except Used Goods) Trucking, Long-Distance; Radioactive waste hauling, long-distance
- 518210**— Data Processing, Hosting, and Related Services
- 541330**— Engineering Services
- 541690**— Nuclear Energy Consulting Services
- 562211**— Hazardous Waste Treatment and Disposal; Radioactive waste disposal facilities
- 562920**— Materials Recovery Facilities
- 926130**— Nuclear Energy Inspection and Regulation Offices



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