



## Providing Spent Fuel Storage & Transportation Excellence

### Long-term commitment to Nuclear

NAC International is approaching a half-century of comprehensive experience in the design, licensing and deployment of technologies and consulting/information services to manage the most radioactive contents on Earth. We offer a proven process for providing innovative technologies to store, transport and

manage nuclear materials, including high level waste and spent fuel.

### Economical innovation

When your project requires storage or transportation of challenging materials, NAC provides innovative solutions with a commitment to nuclear packaging excellence – offering risk-mitigating,

ALARA-friendly, and operation-enhancing solutions that meticulously address project goals. NAC puts safety, economic value and business integrity at the forefront of our solutions. This commitment to excellence has been exemplified in the development and implementation of MAGNASTOR® (over 100 systems loaded), the first licensed and delivered ultra-high capacity multi-purpose spent fuel dry storage technology. The ultra-high capacity design raised the bar in dry storage economics, safety and dose reduction on a per-assembly basis. Other innovations include the most efficient system currently licensed for transport of irradiated fissile liquids and adaptation of dry storage casks for efficient packaging of DOE vitrified high level wastes.

### Transport excellence and assurance

In accordance with the latest international regulations and supported by our reliable fleet of spent fuel transport casks and qualified teams, NAC has provided full scope services to relocate and manage nuclear materials domestically and internationally for 30+ years. Based on our extensive worldwide spent fuel transport experience, NAC incorporates unique operational and licensing features into our multi-purpose storage systems, which assures licensing and transportability. In fact, NAC is the first vendor to submit a transport license application to the NRC for ultra-high capacity multipurpose canister systems for PWR and BWR spent fuels. MAGNASTOR's transport package, MAGNATRAN™, is well-along in the licensing queue, assuring early availability.

### Building on our legacy

NAC's legacy of facilitating efficient management, transport and disposition of challenging materials is evident at nuclear sites worldwide. With the important role nuclear power plays in meeting increasing global energy needs, safe management of nuclear materials is more vital than ever. Building on its progressive innovation strategy, NAC will continue to develop and license economical technologies to safely manage the nuclear fuel cycle in order to support a sustainable nuclear future.

### For more information, please contact:

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