

INNOVATING FOR THE NUCLEAR INDUSTRY

PacTec's Legacy of Engineering Excellence

For over 35 years, PacTec, Inc. has been at the forefront of innovation in waste packaging, continuing to develop new packaging solutions for Class 7 radioactive waste. From humble beginnings in Clinton, Louisiana, to a global presence in the nuclear industry, PacTec's commitment to innovation and excellence continues to drive the development of more efficient and cost-effective waste packaging solutions. Our in-house engineering, production, and testing capabilities—combined with over a century of collective expertise—ensure we can quickly design, test, and deliver groundbreaking solutions to meet the ever-evolving needs of nuclear waste packaging.

Purpose-Driven Innovation

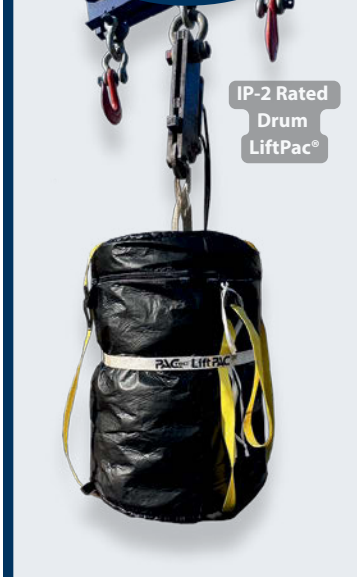
The heart of our success lies in a core commitment to solving real-world problems with practical, compliant solutions. As the need for efficient waste packaging increases, we have consistently developed innovations that meet the stringent requirements of IAEA and DOT regulations, tailored to the unique demands of the nuclear sector. One such breakthrough is the



MacroBag®, designed to replace expensive stainless steel and plastic boxes for macroencapsulation with a lightweight, durable, and collapsible packaging option for low-level radioactive mixed waste. The design streamlines treatment,

storage, and transportation of LLMW. Available from 30-gallon to cargo container size.

Our commitment to innovative packaging continues with the **Type A** packaging, developed to safely transport radioactive materials under strict regulatory control. Designed, tested, and produced under rigorous standards, this solution ensures complete containment and security during the transport of sensitive nuclear materials, reflecting our dedication to supporting nuclear operators with confidence and peace of mind. Additionally, this design has been tested for fissile radionuclides.



Most recently, our introduction of the **IP-2 Rated Drum LiftPac®**—now available in both 55-gallon and 85-gallon models—marks a significant cost savings for the packaging of legacy out-of-specification drums. This certified innovation combines the durability and convenience of our LiftPac® series with a rugged structure capable of withstanding IP-2 level transport requirements, offering customers enhanced assurance without the bulk or cost of traditional steel overpacks.



Global Partnerships. Local Expertise.

Today, PacTec solutions are used around the world, thanks to a network of international partnerships and a reputation built on trust, reliability, and experience. From North America, the UK, Europe, Australia, and beyond, our packaging technologies are helping nuclear organizations safely contain, store, and transport radioactive waste.



Agility Through In-House Excellence

One of PacTec's greatest strengths is our vertically integrated approach to innovation. We don't just design packaging—we engineer, test, and manufacture it on site. Our headquarters is home to a team of seasoned engineers, product developers, and testing professionals. Our innovation team alone brings over 100 years of combined experience, ensuring a depth of knowledge that few others can match. Because we operate our own in-house testing facility and production plant, we can quickly iterate prototypes, perform regulatory compliance testing, and scale production. The agility empowers us to respond rapidly to



evolving customer needs, delivering customized solutions on time and on budget. Whether we're collaborating with contractors, government agencies, or nuclear decommissioning organizations, we bring this responsiveness and rigor to every engagement.



A Legacy Still in the Making

For 35 years, we've been committed to advancing innovation and performance in nuclear packaging—and we're just getting started. Every new challenge is an opportunity to innovate and develop sustainable solutions for our demanding client base. At PacTec, innovation isn't just a department—it's our identity. With a team that thrives on solving complex problems, a campus designed for fast-paced development, and a customer base that spans the globe, we are proud to be building a safer nuclear future, one solution at a time.



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