

NUCLEAR PACKAGING

MODEL 9981 AF-96



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Verified & Trusted Leader

Detailed since 1972



Paragon D&E has been a Trusted Leader in Custom Nuclear Packaging, Delivering DOE & NRC-Approved Solutions for 14+ Years. In Partnership with Savannah River National Laboratory; We Design, Test, and Manufacture Advanced Nuclear Shipping Packages with a Streamlined Supply Chain for Fast, Cost-Effective Delivery.

- Designed for Low Enriched Uranium (LEU) - Additional Contents Available Upon Request
- Efficient & Durable - 55-Gallon Outer Drum, 30-Gallon Payload Container, and 15-Gallon Integral Liner
- High Capacity - Supports LEU up to 352 lbs, with a Total Payload Mass of 365 lbs
- Robust Build - Gross Weight of 650 lbs for Secure, Compliant Transport

Ships Type A Quantities
of Fissile Uranium

Certification:
DOE/USA/9981/AF-96



Reliable - Certified - Ready to Serve You!

PACKAGE DETAIL:

- Waste Materials
- Radioactive Material Mass Limit: 365 lbs
- Small Footprint for Shipping and Disposal
- Outer 55-Gallon Drum of the 9981 Shipping Package
- May be Reused for Other Shipments Once Unloaded.



www.paragonde.com



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DOE CERTIFIED

9981 AF-96 KEY INFORMATION

Radioactive Materials

- LEU: 1.25% | U-235 Mass: Up to 348 lbs
- Trace Quantities of Plutonium, Americium, Neptunium

Package

- Volume: 55 gal.
- Drum: 25.75" dia. x 34.5" high
- Gross Weight: 650 lbs

Payload

- Volume: 15.375" dia. x 18.25" high (3,380 cu.in.)
- Mass: 365 lbs



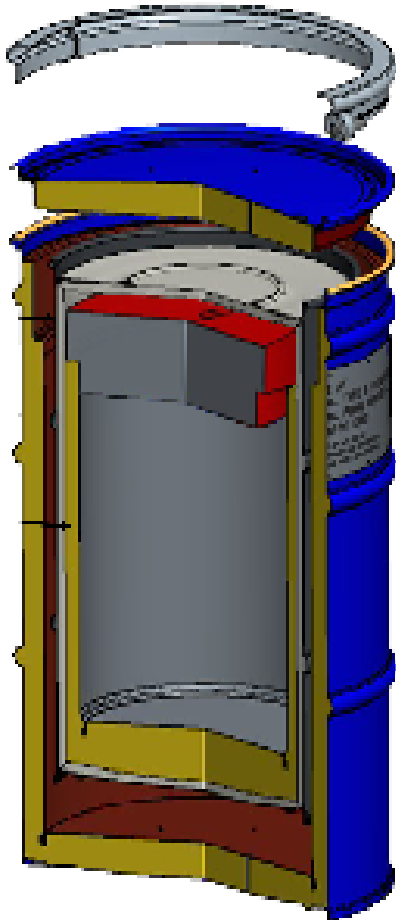
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Special Features

- Ships Fissile Waste Products
- Patented Two-Bolt Closure Clamshells
- High Volume Production Permits Economical Packaging Costs
- Customizable for U.S. and International Customer Needs

Affiliations

- Battelle Savannah River Alliance (SRNL)
- Nuclear Assurance Corporation (NAC International)



Shipping Container



Payload Container



Integral Payload Container



PARAGON REPRESENTATIVES



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