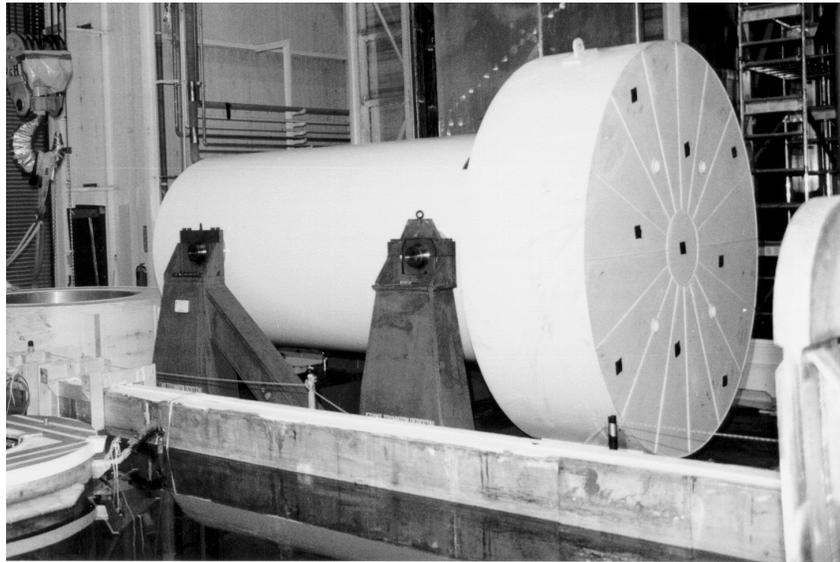




Transportation Packaging Quick Facts

Office of Environmental Management
National Transportation Program



Cask: TN-BRP

Manufacturer: Transnuclear, Inc.

Certification: U.S. Nuclear Regulatory Commission (NRC) Certification USA/9202/B(U)F (expires June 30, 2004)

General Description:

Packaging Type: B

Gross Weight: Cask body 154,755 pounds (70,196 kilograms) empty

Capacity: 85 boiling water reactor fuel assemblies

Overall Dimensions: Length 244.5 inches (621.03 centimeters), Diameter 131 inches (332.74 centimeters)
[including impact limiters]

Cavity Size: Depth 171 inches (434.34 centimeters), Diameter 64 inches (162.56 centimeters)

Fuel: 41,630 pounds (18,883 kilograms) maximum capacity

Mode of Transport: Rail

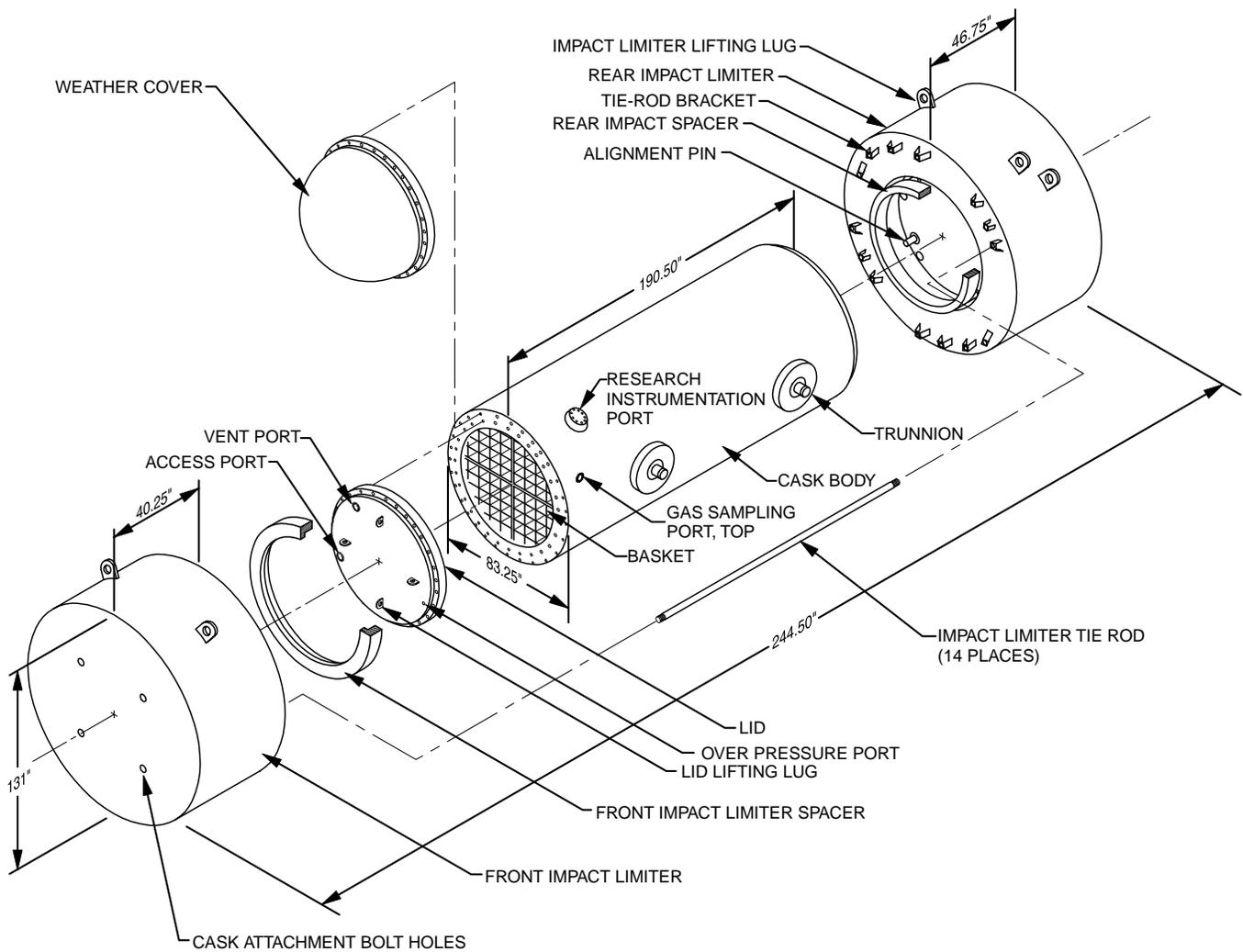
Use: The Transnuclear TN-BRP will be used for shipping and storing spent nuclear fuel from the West Valley Demonstration Project in New York to the Idaho National Engineering and Environmental Laboratory. The cask is constructed of forged steel and contains a borated stainless steel basket to position the boiling water reactor fuel assemblies in a square array in the circular cavity.

Frequency of Use: One or two shipments from New York to Idaho. While in Idaho, it will be used as interim dry storage for the fuel assemblies until a permanent repository is identified.

Loading Process: Loaded in vertical position in the pool (wet); shipped in a dry inert (nitrogen gas) environment in horizontal position.

Owner: U.S. Department of Energy





TN-BRP Shipping Cask

Additional information on DOE's National Transportation Program may be obtained from:

National Transportation Program
U.S. Department of Energy
Albuquerque Operations Office
P.O. Box 5400, MS SC-5
Albuquerque, NM 87185-5400

Phone: 505-845-6134
Fax: 505-845-5508

Website:
<http://www.ntp.doe.gov/>

DOE Center for Environmental
Management Information
P.O. Box 23769
Washington, DC 20026-3769

1-800-7EM-DATA
1-800-736-3282

Website:
<http://www.em.doe.gov/>

Transportation Resource Exchange Center
ATR Institute
University of New Mexico
1001 University Blvd., SE
Albuquerque, NM 87106-4342

Phone: 1-877-287-TREX (8739)
Fax: 505-246-6001
email: trex@unm.edu

Website:
<http://www.trex-center.org/>