

RPR 55-2 Radioactive Packaging Checklist

Cask or Container Serial Number: _____

Cask Approved for INEEL Use Only: _____

DOT Specification or Certification of Compliance No.: _____

Expiration Date: _____

Shipment No.: _____

Shipping Date: _____

This checklist is to ensure that the above reference shipping container meets the applicable DOT design standards.

	YES	NO	NA
a. The packaging is proper for the contents to shipped:	[]	[]	
b. The packaging is in unimpaired physical condition, except for superficial marks:	[]	[]	
c. Each closure device of the packaging, including any required gasket, is properly installed, secured, and free of defects:	[]	[]	
d. For fissile material, each moderator and neutron absorber, if required, is present and in proper condition:	[]	[]	[]
e. Each special instruction for filling, closing, and preparing the package for shipment has been followed:	[]	[]	[]
f. Each closure, valve or other opening of the containment system through which the radioactive content might escape is properly closed and sealed:	[]	[]	
g. Each packaging containing liquid in excess of an A ₂ quantity and intended for air shipment has been tested to show that it will no leak under ambient atmospheric pressure of not more than 0.25 atm, absolute (0.25 kg/cm ² or 3.6 psi). The test must be conducted on the entire containment system, or any receptacle or vessel within the containment system, to determine compliance with this requirement :	[]	[]	[]
h. The internal pressure of the containment system will not exceed the design pressure during transportation	[]	[]	[]
i. External radiation and contamination levels are within allowable limits specified In the referenced subchapter:	[]	[]	
j. Thermal limits will not be exceeded per 49CFR173.442			
k. Container and cradle, where applicable, meet design standards of the approving document (i.e., container complies with the specifications as given in its approving document, such as DOT Specification or DOT Special Permit or DOE/NRC Certification of Compliance	[]	[]	[]