

**RPR 14 ISU-2 CLASSIFICATION OF SHIPMENT OF LIMITED QUANTITY OF
RADIOACTIVE MATERIAL**

Package Category for Packaging and Labeling

Initials

_____ Initial here and use check list below if the package qualifies as a Limited Quantity (less than $10^{-3} A_1$ for special form material. i.e. sealed source; less than $10^{-3} A_2$ for solid material; or less than $10^{-4} A_2$ for liquid material.) [49 CFR 173.423].

_____ Initial here and proceed to RPR 55 if package exceeds Limited Quantity.

For a Limited Quantity

_____ DOT requires a strong, tight package that will not leak during conditions normally incident to transportation [49 CFR 173.24 and 49 CFR 173.421]. A metal or plastic file box or toolbox with latching lid is suggested for repeated use.

_____ Names of consignee and consignor on outside of package.

_____ This statement must be on the package, on the shipping paper, or otherwise accompany the shipment: **“Idaho State University. This package conforms to the conditions and limitations specified in 49 CFR 173.421 for excepted radioactive material, limited quantity, n.o.s., UN2910.”** [49 CFR 173.421-1(a)]

_____ The inner package or, if there is no inner packaging, the outside of the packaging itself bears the marking “Radioactive”. [49 CFR 173.421(b)]

Radiation Survey

Dose rates measured with _____ (Model)

Ser. No.: _____ Calibration date: _____

_____ Maximum at surface = _____ mrem/hr (For Limited Quantity, maximum at surface must be less than or equal to 0.5 mrem/hr [173.421]).

Contamination measured with _____ (Model)

Ser. No.: _____ Efficiency: _____ Calibration date: _____

Count rates: Gross: _____ cpm Background: _____ cpm Net: _____ cpm

_____ Less than 22 dpm/cm² alpha and less than 220dpm/cm² beta-gamma removable contamination **per wipe of 300 cm² with 0.10 collection efficiency.** [49 CFR 173.421, 49 CFR 173.443(a)]

Surveyed by (signature): _____

Date: _____

RSO approval (signature): _____

Date: _____