RPR 14-2 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 less than $10^{-3} A_2$ for solid normal form material; or less than $10^{-4} A_2$ for liquid material.) [49 CFR 173.423].

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 173.410]. 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 if not a direct shipment.

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

___ The package is marked UN2910. [49 CFR 173.422 (a)(1)] Use red hatched label for radioactive shipments.

___ The material is non-fissile or fissile excepted [49 CFR 173.403 and 453]

Radiation Survey

Dose rates measured with __________________________ (Model)
Ser. No.: ___________ Calibration due 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.: _________ Alpha Efficiency: ___ Calibration due date: ___________
Count rates: Gross: ____ cpm Background: ____ cpm Net: _____cpm

___ Less than (720 dpm) alpha and less than (7200 dpm) beta-gamma removable contamination per wipe of 300 cm$^2$. [49 CFR 173.421, 49 CFR 173.443(a)]

Surveyed by (signature): __________________________ Date: ______

RSO approval (signature): __________________________ Date: ______