

Sealed Source Decay Confirmation and Disposal

Sealed Source Manufacturer	Serial Number	Isotope	Initial Activity (uCi)	Initial Assay Date	Half Life	10 Half Lives	Date Disposal Occurred	Remove RAM Labels	Survey Results
NEN	12345-67	Co-57	1000	3/1/1980	272 days	7.5 years 9/1/1987	2-19-2009	Yes	.03 mR/hr

Co 57

Half life = 272 days x 10 = 2720 days

10 ½ lives = 2720 days / 365 days = ~ 7 ½ years

Half life = ___ days x 10 = ___ days

10 ½ lives = ___ days / 365days = ~ ___ years

mm/dd/year = Date that 10 ½ lives have occurred

Survey Meter Information Manufacturer Ludlum Model # 14C Serial # 12345 Calibration date 1-31-09

Background reading = .03 mR/hr

Waste stream decayed sealed sources were sent for disposal Regular Trash

Signature _____ Date _____