RPR 13A RADIONUCLIDE PACKAGE ARRIVAL REPORT

Responsible User: _____ **Program #:**_____ **Dept:**_____

Location:_____ **Date:**_____

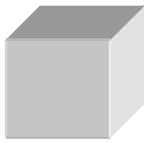
Nuclide	Initial Activity(µCi)	Manufacture Date	P.O./Ref#

PACKAGE RECEIVED IN GOOD CONDITION? ☐ **YES** ☐ **NO** **IF "NO" DESCRIBE:** _____

_____

_____

Record Survey Results Below



BGK dose rate _____mrem/hr
On contact dose rate _____mrem/hr
Dose rate @ 1 meter _____mrem/hr

○	Swipes (dpm/100cm²)	○	Swipes (dpm/100cm²)

EXPOSURE RATE SURVEY

○ **< 0.5 mrem/hr on contact (o.c.)**
OR
○ **DOT yellow II label = range 0.5 - 50 mrem/hr o.c.**
OR
○ **DOT yellow III label = range 50 - 200 mrem/hr o.c.**

CONTAMINATION SURVEY RESULTS

○ **< 220 dpm*/cm² for beta and gamma emitters and low toxicity alpha emitters.**
AND
○ **< 22 dpm*/cm² for all other alpha emitting nuclides.**

Instrument Used:_____ **Serial #:**_____ **Calibration Due:**_____
Instrument Used:_____ **Serial #:**_____ **Calibration Due:**_____
LSC Used:_____ **Serial #:**_____ **MDA:**_____**dpm**

Action levels:70 βγ, 7 α **dpm/100cm²**

Are survey results > Action level? ○ **Y**[1] ○ **N**

Critical level (Lc²)_____**dpm/100cm²**

Are survey results > Lc? ○ **Y** ○ **N**

Comments_____

_____

_____

RSO/ARSO Review _____

***dpm = cpm/(detector eff. * surface area * collection eff., 0.1). Use direct frisk where dose rates are sufficiently low.**
[1]If survey is greater than action level - after second analysis – decontaminate surface and notify RSO immediately.
[2]If survey is greater than Lc – after second analysis – consult with RSO.