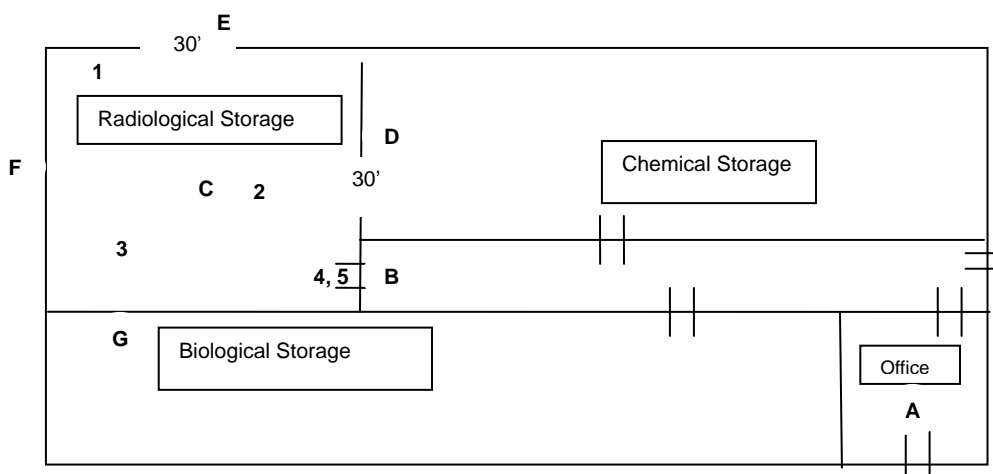


RAM Storage Survey, Bldg 808: Hospital Hazardous Waste Storage Area



Dose Assessment:

Location	UNRESTRICTED AREAS	$\mu\text{R/hr}$ (net)	$\mu\text{R/year}$	Occupancy Factor*	mrem/year**
A	center of office	0	0	1	0
B	outside of rad storage room, door closed	0	0	1	0
C	center of rad storage room	22	44,000	1	44
D	outside of rad storage room	0	0	1	0
E	outside of rad storage room	0	0	1	0
F	outside of rad storage room	0	0	1	0
G	outside of rad storage room	0	0	1	0

*Assume most conservative occupancy factor of 1 for all areas
 **Assume that R=rad=rem
 Note: All measurements taken at height of 3 ft and 1 ft away from wall or door

Contamination Assessment:

Location	Surface Swiped	Static Meter Reading (net cpm, α/β)	Sample Number	Results (pCi/Swipe)			Actions/Follow-ups
				Alpha	Beta	Gamma	
1	floor	0/0	WW832194	<2.0E+00	<2.0E+00	<5.0E+01	None
2	floor	0/10	WW832195	<2.0E+00	<2.0E+00	<5.0E+01	None
3	floor	0/0	WW832196	<2.0E+00	<2.0E+00	<5.0E+01	None
4	doorway floor	1/0	WW832197	<2.0E+00	<2.0E+00	<5.0E+01	None
5	door handle	3/0	WW832198	<2.0E+00	<2.0E+00	<5.0E+01	None

Instrumentation:

Survey Instrument	Serial #	Calibration	Background
ADM-300 with Alpha and Beta probes	141310/129863	current and on file	2/15 cpm
Inovision 451P	1279	current and on file	7 $\mu\text{R/hr}$

Survey readings DO NOT exceed dose limits for individual members of the public as stated in 10 CFR 20.1301. No removable contamination greater than NRC limits was found.

//signed//
 Capt Franklin Williams
 Permit RSO