

Location: D-66 Above Steel Ceiling
Site: DHS-EML

RWP# EML-002

Survey # 038

Survey Type: Scan/Static/Smear

pg. 1 of 1

Smear (CPM/100 cm ²)					
Direct Count (CPM/Direct Frisk)					
No.	α	β	No.	α	β
1	0	79	26		
2	0	77	27		
3	0	80	28		
4	0	69	29		
5	1	84	30		
6	0	84	31		
7	0	61	32		
8			33		
9			34		
10			35		
11			36		
12			37		
13			38		
14			39		
15			40		
16			41		
17			42		
18			43		
19			44		
20			45		
21			46		
22			47		
23			48		
24			49		
25			50		

circle one

D-66 Survey After Removal of Pipe from Concrete Ceiling + Wall

4/125 ^⑦ * ~~8~~ - PIPE PROTRUDING FROM CEILING REMOVED

CEILING

5/112 ^① * ~~1~~ HOLE ^② * 8/143
④ * 7/142 5/133

FLOOR

6/94
* ^⑤

⑥ * 5/110 (floor breather below pipe)

BETA SCANS FLOOR ^{NMB} ~~AND~~ 100 cpm average, 150 cpm maximum
 WALL 150 cpm average, 175 cpm maximum
 CEILING 150 cpm average, 200 cpm maximum

Comments	Surveyed By:	Date:	Instrument	Serial #	α Eff.	β Eff.	α Bkg.	β Bkg.	γ Bkg.	Cal. Due	Key
Survey performed	GBright	3/21/08	2224-1 43-43	27246 PR2 44549	22.7%	20.6%	1	145	N/A	12/5/08	
above steel drop ceiling	"	3/21/08	2929 43-10-1	129566 PR132720	33.32	20.4%	1	72	N/A	1/3/09	■ A/S Location
and below concrete											*-* Boundary
actual ceiling in											○ Smear
"Supervisor's office"											□ Dose Rate _____ /hr
	Reviewed By:	Date:									* Direct Reading CPM/direct frisk
	Nicholas M. Benline	12/28/11	Original Survey Merged								△ Grab Sample