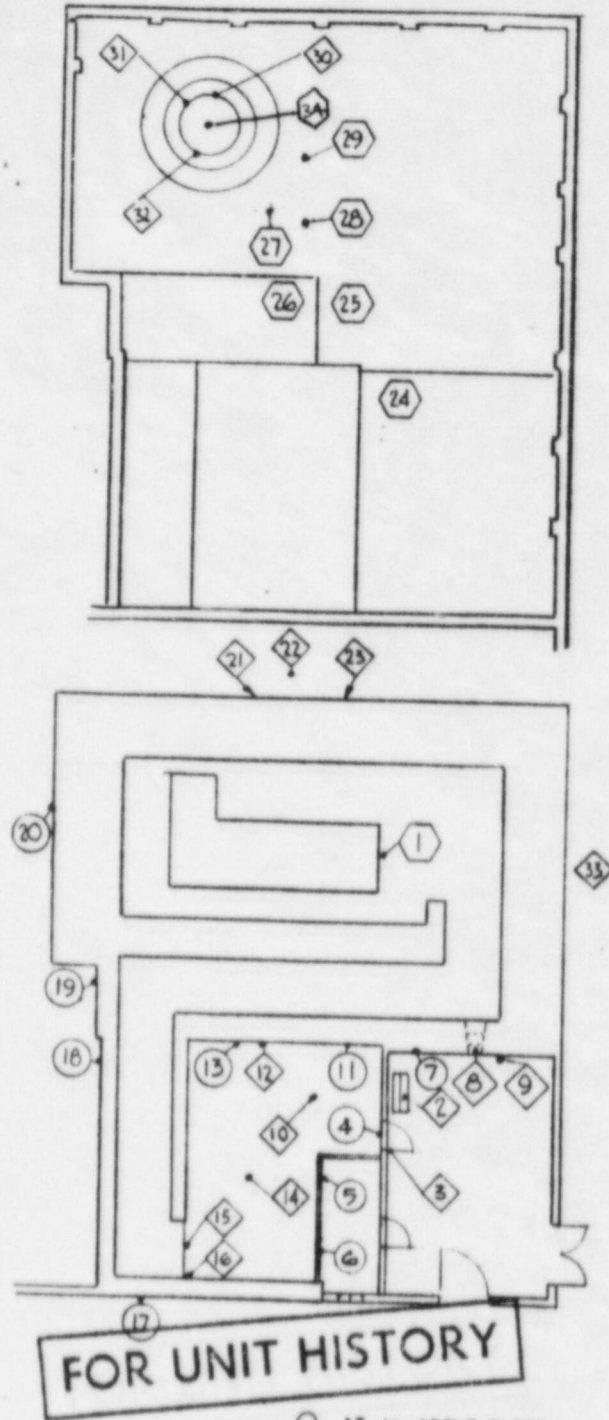


ALL READINGS IN mrem/h
 READINGS LESS THAN 0.03 mrem/h
 SHOWN THUS *



NO	READING	REMARKS
1	*	AT POOL
2	*	AT CONTROL CONSOLE
3	*	DOOR CRACK
4	*	
5	*	
6	*	
7	*	
8	*	AT WINDOW
9	*	AT PIPES
10	0.45	AT GUIDE CABLE
11	*	
12	0.1	AT HOIST CABLE
13	0.05	
14	0.04	
15	0.2	
16	0.35	
17	*	
18	*	
19	*	
20	0.04	
21	0.05	5' ABOVE GROUND
22	0.07	5' HIGH - 15' FROM WALL
23	0.04	
24	0.04	
25	0.37	
26	6.0	
27	50	
28	35	
29	50	
30	0.5	AT ROOF PLUG
31	0.25	AT ROOF PLUG
32	1.5	AT ROOF PLUG
33	*	
34	0.1	
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52		
53		
54		
55		
56		
57		
58		
59		
60		

No PRODUCT IN IRRADIATOR

○ AT 1m ABOVE FLOOR
 ○ AT FLOOR OR ON ROOF
 ◇ ON NAMED FEATURE (SURVEYOR TO ADD AS NECESSARY)

MAXIMUM RADIATION DESIGN LEAKAGE SO THAT NO ONE SHALL RECEIVE MORE THAN 10 mrem IN A 40 HOUR WORK WEEK WITH 2.25×10^8 CURIES OF COBALT-60 INSTALLED

AREA	OCCUPANCY	MAXIMUM EXPOSURE RATE
CONTROL ROOM	40 HOURS/WEEK	0.75 mrem/h
EXTERIOR WALLS	5	2.0
ROOF	0.1	100.0

SURVEY PERFORMED BY E. CURNOW
 DATE 83 JULY 28

ATOMIC ENERGY OF CANADA LIMITED
 OTTAWA COMMERCIAL PRODUCTS CANADA
 RADIATION SURVEY REPORT
 AFTER SOURCE INSTALLATION NO. 28
 IN 1R78 ETHICON, SOMERVILLE N.J.

SURVEY INSTRUMENT MODEL BERTHOLD R40-F
 SERIAL NO 2192 CALIBRATION DATE 83 JUNE 3
 SOURCE CONTENT 768 913 CURIES
 ON DATE 83 AUG 1

8605130263 860311
 PDR FOIA
 ROBINOW85-774 PDR