

2012-06-12 08:43 MEXICO CARDIOVASCULR

5735817493 >>

8169741443 P 2/3

06.08.2012

Sara Farnsworth  
NRC

RE: Control Number 577248


Mexico Cardiovascular Associates  
809 Medical Park Drive  
Ste. 104  
Mexico, MO 65265

I acknowledge that Mexico Cardiovascular Associates has re-submitted closet out wipes and surveys for below address:

Mexico Cardiovascular Associates  
809 Medical Park Drive  
Ste. 104  
Mexico, MO 65265

Please contact our Cardinal Health, Health Physicist at 816.807.8090 if further information is needed.

Thank you-

  
Brenda Dowell  
Practice Manager  
Mexico Cardiovascular Associates

6-12-12  
Date

2012-06-12 08:43 MEXICO CARDIOVASCULR

5735817493 &gt;&gt;

8169741443 P 3/3

06.06.2012

Sara Forster  
NRC

RE: Control Number 577248

Mexico Cardiovascular Associates  
809 Medical Park Drive  
Ste. 104  
Mexico, MO 65265

Attached you will find decommissioning wipes and surveys for the above mentioned facility.


Areas that surround the nuclear medicine department as well as above and below are as follows:


Above:	Nothing
Below:	Storage
North:	Outside wall
East:	Outside Wall
South:	Outside wall for the imaging room, and Exam room for the hot lab.
West:	Hallway for the TM room and Supply/storage for the hot lab.

The entire building is free standing. There are no room numbers associated with this facility.

Should you have any additional questions, please contact our health physics specialist, Renee Carlson, at 816-807-8090 or by fax at 816-974-1443.

Thank you-

  
Renee Carlson  
Cardinal Health  
Health Physics Specialist

  
Brenda Dowell  
Mexico Cardiovascular Associates  
Practice Manager

Memo To: Larry Handlin, D.O.  
From: Brenda Dowell, Administrator  
Subject: Delegation of Authority

You, Larry Handlin, D.O., have been appointed Radiation Safety Officer and are responsible for ensuring the safe use of radiation. You are responsible for managing the radiation protection program; identifying radiation safety problems; initiating, recommending, or providing corrective actions; verifying implementation of corrective actions; stopping unsafe activities; and ensuring compliance with regulations. You are hereby delegated the authority necessary to meet those responsibilities, including prohibiting the use of byproduct material by employees who do not meet the necessary requirements and shutting down operations where justified by radiation safety. You are required to notify management of situations where staff are not cooperating and not addressing radiation safety issues. In addition, you are free to raise issues with the Nuclear Regulatory Commission at anytime. I also extend you the authority to sign license amendments. It is estimated that you will spend 0.5 hours per week conducting radiation protection activities.

Brenda Dowell, Administrator

Brenda Dowell

Date

6-5-12

I accept the above responsibilities.

Larry Handlin, D.O., R.S.O.

Larry Handlin

Date

6/5/12

## Close-out Wipe Tests

Date: March 15, 2012

Licensee: Mexico Cardiovascular Associates  
809 Medical Park Drive  
Ste. 104  
Mexico, MO 65265

Instrument: Cobra II Auto Gamma MCA

Location: Mexico Cardiovascular Associates  
809 Medical Park Drive  
Ste. 104  
Mexico, MO 65265

	<u>Location</u>	<u>Results</u>	<u>Location</u>
1.	Background	0 CPM (110-170 KEV)	
2.	Treadmill	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
3.	EKG machine	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
4.	Bed	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
5.	Counter	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
6.	Counter	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
7.	Counter	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
8.	Counter	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
9.	Floor	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
10.	Floor	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
11.	Floor	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
12.	Floor	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
13.	Floor	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
14.	Floor	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
15.	Floor	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
16.	Floor	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
17.	Floor	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
18.	Floor	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
19.	Floor	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
20.	Floor	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
21.	Floor	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
22.	Floor	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
23.	Floor	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
24.	Floor	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
25.	Floor	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
26.	Floor	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
27.	Floor	<200 dpm/100 cm <sup>2</sup>	Treadmill Room

28.	Floor	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
29.	Floor	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
30.	Floor	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
31.	Floor	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
32.	Floor	<200 dpm/100 cm <sup>2</sup>	Treadmill Room
33.	Patient Chair	<200 dpm/100 cm <sup>2</sup>	Injection Room / Bathroom
34.	Table	<200 dpm/100 cm <sup>2</sup>	Injection Room / Bathroom
35.	Cabinet	<200 dpm/100 cm <sup>2</sup>	Injection Room / Bathroom
36.	Floor	<200 dpm/100 cm <sup>2</sup>	Injection Room / Bathroom
37.	Floor	<200 dpm/100 cm <sup>2</sup>	Injection Room / Bathroom
38.	Floor	<200 dpm/100 cm <sup>2</sup>	Injection Room / Bathroom
39.	Floor	<200 dpm/100 cm <sup>2</sup>	Injection Room / Bathroom
40.	Floor	<200 dpm/100 cm <sup>2</sup>	Injection Room / Bathroom
41.	Floor	<200 dpm/100 cm <sup>2</sup>	Injection Room / Bathroom
42.	Floor	<200 dpm/100 cm <sup>2</sup>	Injection Room / Bathroom
43.	Floor	<200 dpm/100 cm <sup>2</sup>	Injection Room / Bathroom
44.	Floor	<200 dpm/100 cm <sup>2</sup>	Injection Room / Bathroom
45.	Floor	<200 dpm/100 cm <sup>2</sup>	Injection Room / Bathroom
46.	Floor	<200 dpm/100 cm <sup>2</sup>	Injection Room / Bathroom
47.	Floor	<200 dpm/100 cm <sup>2</sup>	Injection Room / Bathroom
48.	Floor	<200 dpm/100 cm <sup>2</sup>	Injection Room / Bathroom
49.	Floor	<200 dpm/100 cm <sup>2</sup>	Injection Room / Bathroom
50.	L-Block	<200 dpm/100 cm <sup>2</sup>	Hot Lab
51.	Waste	<200 dpm/100 cm <sup>2</sup>	Hot Lab
52.	Dose Calibrator	<200 dpm/100 cm <sup>2</sup>	Hot Lab
53.	Well Counter	<200 dpm/100 cm <sup>2</sup>	Hot Lab
54.	Syntrac Computer	<200 dpm/100 cm <sup>2</sup>	Hot Lab
55.	Syntrac Computer	<200 dpm/100 cm <sup>2</sup>	Hot Lab
56.	Counter	<200 dpm/100 cm <sup>2</sup>	Hot Lab
57.	Counter	<200 dpm/100 cm <sup>2</sup>	Hot Lab
58.	Counter	<200 dpm/100 cm <sup>2</sup>	Hot Lab
59.	Counter	<200 dpm/100 cm <sup>2</sup>	Hot Lab
60.	Floor	<200 dpm/100 cm <sup>2</sup>	Hot Lab
61.	Floor	<200 dpm/100 cm <sup>2</sup>	Hot Lab
62.	Floor	<200 dpm/100 cm <sup>2</sup>	Hot Lab
63.	Floor	<200 dpm/100 cm <sup>2</sup>	Hot Lab
64.	Floor	<200 dpm/100 cm <sup>2</sup>	Hot Lab
65.	Floor	<200 dpm/100 cm <sup>2</sup>	Hot Lab
66.	Floor	<200 dpm/100 cm <sup>2</sup>	Hot Lab
67.	Floor	<200 dpm/100 cm <sup>2</sup>	Hot Lab
68.	Camera	<200 dpm/100 cm <sup>2</sup>	Imaging Room
69.	Camera	<200 dpm/100 cm <sup>2</sup>	Imaging Room
70.	I.V. Chair	<200 dpm/100 cm <sup>2</sup>	Imaging Room
71.	Floor	<200 dpm/100 cm <sup>2</sup>	Imaging Room
72.	Floor	<200 dpm/100 cm <sup>2</sup>	Imaging Room
73.	Floor	<200 dpm/100 cm <sup>2</sup>	Imaging Room

74.	Floor	<200 dpm/100 cm <sup>2</sup>	Imaging Room
75.	Floor	<200 dpm/100 cm <sup>2</sup>	Imaging Room
76.	Floor	<200 dpm/100 cm <sup>2</sup>	Imaging Room
77.	Floor	<200 dpm/100 cm <sup>2</sup>	Imaging Room
78.	Floor	<200 dpm/100 cm <sup>2</sup>	Imaging Room
79.	Floor	<200 dpm/100 cm <sup>2</sup>	Imaging Room
80.	Floor	<200 dpm/100 cm <sup>2</sup>	Imaging Room
81.	Floor	<200 dpm/100 cm <sup>2</sup>	Imaging Room
82.	Floor	<200 dpm/100 cm <sup>2</sup>	Imaging Room
83.	Floor	<200 dpm/100 cm <sup>2</sup>	Imaging Room
84.	Floor	<200 dpm/100 cm <sup>2</sup>	Imaging Room
85.	Floor	<200 dpm/100 cm <sup>2</sup>	Imaging Room
86.	Floor	<200 dpm/100 cm <sup>2</sup>	Imaging Room
87.	Floor	<200 dpm/100 cm <sup>2</sup>	Imaging Room
88.	Floor	<200 dpm/100 cm <sup>2</sup>	Imaging Room
89.	Floor	<200 dpm/100 cm <sup>2</sup>	Imaging Room
90.	Floor	<200 dpm/100 cm <sup>2</sup>	Imaging Room

Remarks: The above close-out wipe tests were acquired of the assigned areas. The sample areas consisted of a contiguous wipe from a 3' X 3" area or approximately 8361 cm<sup>2</sup>.

Performed by:

  
Marcia R. West

For: Cardinal Health Medical & Health Physics

17 Mar 2012 10:01

Cardinal Medical &amp; Health Physics

Page #1

Protocol #: B

DECOMMISSIONING LEAK

User : K

Tech ID: KN  
 TREADMILL RM/INJ RM/BATHROOM/HOT LAB/IMAGING ROOM  
 Count Time(minutes): 1.00  
 Assay Type: CPM  
 Background Subtract: IPA Bkg  
 Outlier: 5.0 FLAG  
 Dilution Operator: #  
 %Spillup: 0.00  
 %Spilldown: 0.00  
 Screenings: OFF

	Window A		Window B		Window C	
Nuclide:	Co-57	75 - 165 keV	MAN	562 - 762 keV	MAN	15 - 2000 keV
Bkg:	44.7		36.5		317	
Signa:	0.00		0.00		0.00	
LCR:	0		0		0	
Half Life(hours):	0.00		0.00			
Multiplier:	2.0000					
XCV Flag Limit:	0.00		0.00			

S#	TIME	A:CPM	B:CPM	C:CPM	CCPM	PAT/ID
1	1.00	0	8	0	0	BACKGROUND
2	1.00	0	0	0	0	TREADMILL
3	1.00	2	2	0	5	EKG
4	1.00	0	0	0	0	BED
5	1.00	0	2	0	0	COUNTER
6	1.00	1	4	21	3	COUNTER
7	1.00	0	0	6	0	COUNTER
8	1.00	2	5	4	5	COUNTER
9	1.00	6	2	15	13	FLOOR
10	1.00	0	0	0	0	FLOOR
11	1.00	0	8	22	0	FLOOR
12	1.00	0	3	0	0	FLOOR
13	1.00	0	4	7	0	FLOOR
14	1.00	2	1	3	5	FLOOR
15	1.00	5	0	0	11	FLOOR
16	1.00	0	0	0	1	FLOOR
17	1.00	2	14	11	5	FLOOR
18	1.00	2	2	3	5	FLOOR
19	1.00	0	2	0	0	FLOOR
20	1.00	12	0	0	25	FLOOR
21	1.00	0	0	0	0	FLOOR
22	1.00	0	0	0	0	FLOOR
23	1.00	0	0	0	1	FLOOR
24	1.00	0	11	4	1	FLOOR
25	1.00	0	0	0	1	FLOOR
26	1.00	0	0	0	0	FLOOR
27	1.00	0	5	0	0	FLOOR
28	1.00	7	3	0	15	FLOOR
29	1.00	0	6	0	0	FLOOR
30	1.00	0	0	1	0	FLOOR
31	1.00	4	7	0	9	FLOOR

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Cardinal Medical &amp; Health Physics

Page #2

Protocol #: 8

DECOMMISSIONING LEAK

User : K

S#	TIME	A:CPM	B:CPM	C:CPM	CCPM	PAT/ID
32	1.00	0	3	0	0	FLOOR
33	1.00	0	1	0	0	CHAIR
34	1.00	0	6	0	0	TABLE
35	1.00	14	0	24	29	CABINET
36	1.00	5	0	9	11	FLOOR
37	1.00	0	1	0	0	FLOOR
38	1.00	0	2	0	0	FLOOR
39	1.00	0	4	0	0	FLOOR
40	1.00	0	7	0	0	FLOOR
41	1.00	0	0	0	0	FLOOR
42	1.00	2	0	0	5	FLOOR
43	1.00	0	0	0	0	FLOOR
44	1.00	0	7	0	0	FLOOR
45	1.00	0	0	0	0	FLOOR
46	1.00	4	3	0	9	FLOOR
47	1.00	0	0	0	0	FLOOR
48	1.00	1	4	7	3	FLOOR
49	1.00	0	0	0	0	FLOOR
50	1.00	0	7	0	0	L-BLOCK
51	1.00	15	2	42	31	WASTE
52	1.00	0	4	0	0	DOSE CALIBRATOR
53	1.00	0	3	0	0	WELL COUNTER
54	1.00	0	0	0	0	SYNTRAC COMPUTER
55	1.00	0	1	0	0	SYNTRAC COMPUTER
56	1.00	0	0	0	0	COUNTER
57	1.00	2	0	0	5	COUNTER
58	1.00	15	6	18	31	COUNTER
59	1.00	2	9	16	5	COUNTER
60	1.00	0	0	0	0	FLOOR
61	1.00	5	0	8	17	FLOOR
62	1.00	0	0	0	0	FLOOR
63	1.00	0	0	0	0	FLOOR
64	1.00	0	0	0	0	FLOOR
65	1.00	0	0	0	1	FLOOR
66	1.00	8	0	0	17	FLOOR
67	1.00	0	1	0	0	FLOOR
68	1.00	0	2	0	0	CAMERA
69	1.00	0	0	0	0	COMPUTER
70	1.00	0	3	0	0	IV CHAIR
71	1.00	1	5	0	3	FLOOR
72	1.00	2	0	9	5	FLOOR
73	1.00	4	0	0	9	FLOOR
74	1.00	10	0	13	21	FLOOR
75	1.00	0	0	0	0	FLOOR
76	1.00	0	0	0	0	FLOOR
77	1.00	1	0	0	3	FLOOR
78	1.00	0	0	0	0	FLOOR
79	1.00	3	4	0	7	FLOOR
80	1.00	0	0	7	1	FLOOR
81	1.00	9	5	1	19	FLOOR
82	1.00	8	0	4	17	FLOOR
83	1.00	0	0	0	0	FLOOR



19 Mar 2012 11:52

Cardinal Medical &amp; Health Physics

Page #3

Protocol #: 8.

DECOMMISSIONING LEAK

User : KP

S#	TIME	A:CPM	B:CPM	C:CPM	CCPM	PAT/ID
84	1.00	1	5	0	3	FLOOR
85	1.00	2	0	7	5	FLOOR
86	1.00	0	3	7	0	FLOOR
87	1.00	0	0	0	0	FLOOR
88	1.00	7	10	22	15	FLOOR
89	1.00	2	3	17	5	FLOOR
90	1.00	6	0	11	13	FLOOR

S#	TIME	CPMA	DPM1	MDA at 95% CL:
1	1.00	0		
2	1.00	0	0	2.7 cpm above background.
3	1.00	2	0	
4	1.00	0	0	
5	1.00	0	0	
6	1.00	1	0	
7	1.00	0	0	
8	1.00	2	0	
9	1.00	4	13	
10	1.00	0	0	
11	1.00	0	0	
12	1.00	0	0	
13	1.00	0	0	
14	1.00	2	0	
15	1.00	5	11	
16	1.00	0	0	
17	1.00	2	0	
18	1.00	2	0	
19	1.00	0	0	
20	1.00	12	25	
21	1.00	0	0	
22	1.00	0	0	
23	1.00	0	0	
24	1.00	0	0	
25	1.00	0	0	
26	1.00	0	0	
27	1.00	0	0	
28	1.00	7	15	
29	1.00	0	0	
30	1.00	0	0	
31	1.00	4	9	
32	1.00	0	0	
33	1.00	0	0	
34	1.00	0	0	
35	1.00	14	29	
36	1.00	5	11	
37	1.00	0	0	
38	1.00	0	0	
39	1.00	0	0	
40	1.00	0	0	
41	1.00	0	0	
42	1.00	2	0	
43	1.00	0	0	
44	1.00	0	0	
45	1.00	0	0	
46	1.00	4	9	
47	1.00	0	0	
48	1.00	1	0	
49	1.00	0	0	
50	1.00	0	0	
51	1.00	15	31	
52	1.00	0	0	
53	1.00	0	0	
54	1.00	0	0	
55	1.00	0	0	
56	1.00	0	0	
57	1.00	2	0	
58	1.00	15	31	
59	1.00	2	0	

60	1.00	0	0
61	1.00	8	17
62	1.00	0	0
63	1.00	0	0
64	1.00	0	0
65	1.00	0	0
66	1.00	8	17
67	1.00	0	0
68	1.00	0	0
69	1.00	0	0
70	1.00	0	0
71	1.00	1	0
72	1.00	2	0
73	1.00	4	9
74	1.00	10	21
75	1.00	0	0
76	1.00	0	0
77	1.00	1	0
78	1.00	0	0
79	1.00	3	7
80	1.00	0	0
81	1.00	9	19
82	1.00	8	17
83	1.00	0	0
84	1.00	1	0
85	1.00	2	0
86	1.00	0	0
87	1.00	0	0
88	1.00	7	15
89	1.00	2	0
90	1.00	6	13

## Close-out Area Surveys

Date: March 15, 2012

Licensee: Mexico Cardiovascular Associates  
809 Medical Park Drive  
Ste. 104  
Mexico, MO 65265

Instrument: Ludlum Model 19R Meter (SN: 169637)

CAL. DATE: 04/27/11

Location: Mexico Cardiovascular Associates  
809 Medical Park Drive  
Ste. 104  
Mexico, MO 65265

<u>Location</u>	<u>Results</u>	<u>Location</u>
1. Background	<0.02 mR/hr	
2. Treadmill	<0.02 mR/hr	Treadmill Room
3. EKG machine	<0.02 mR/hr	Treadmill Room
4. Bed	<0.02 mR/hr	Treadmill Room
5. Counter	<0.02 mR/hr	Treadmill Room
6. Counter	<0.02 mR/hr	Treadmill Room
7. Counter	<0.02 mR/hr	Treadmill Room
8. Counter	<0.02 mR/hr	Treadmill Room
9. Floor	<0.02 mR/hr	Treadmill Room
10. Floor	<0.02 mR/hr	Treadmill Room
11. Floor	<0.02 mR/hr	Treadmill Room
12. Floor	<0.02 mR/hr	Treadmill Room
13. Floor	<0.02 mR/hr	Treadmill Room
14. Floor	<0.02 mR/hr	Treadmill Room
15. Floor.	<0.02 mR/hr	Treadmill Room
16. Floor	<0.02 mR/hr	Treadmill Room
17. Floor	<0.02 mR/hr	Treadmill Room
18. Floor	<0.02 mR/hr	Treadmill Room
19. Floor	<0.02 mR/hr	Treadmill Room
20. Floor	<0.02 mR/hr	Treadmill Room
21. Floor	<0.02 mR/hr	Treadmill Room
22. Floor	<0.02 mR/hr	Treadmill Room
23. Floor	<0.02 mR/hr	Treadmill Room
24. Floor	<0.02 mR/hr	Treadmill Room
25. Floor	<0.02 mR/hr	Treadmill Room
26. Floor	<0.02 mR/hr	Treadmill Room
27. Floor	<0.02 mR/hr	Treadmill Room
28. Floor	<0.02 mR/hr	Treadmill Room

29.	Floor	<0.02 mR/hr	Treadmill Room
30.	Floor	<0.02 mR/hr	Treadmill Room
31.	Floor	<0.02 mR/hr	Treadmill Room
32.	Floor	<0.02 mR/hr	Treadmill Room
33.	Patient Chair	<0.02 mR/hr	Injection Room / Bathroom
34.	Table	<0.02 mR/hr	Injection Room / Bathroom
35.	Cabinet	<0.02 mR/hr	Injection Room / Bathroom
36.	Floor	<0.02 mR/hr	Injection Room / Bathroom
37.	Floor	<0.02 mR/hr	Injection Room / Bathroom
38.	Floor	<0.02 mR/hr	Injection Room / Bathroom
39.	Floor	<0.02 mR/hr	Injection Room / Bathroom
40.	Floor	<0.02 mR/hr	Injection Room / Bathroom
41.	Floor	<0.02 mR/hr	Injection Room / Bathroom
42.	Floor	<0.02 mR/hr	Injection Room / Bathroom
43.	Floor	<0.02 mR/hr	Injection Room / Bathroom
44.	Floor	<0.02 mR/hr	Injection Room / Bathroom
45.	Floor	<0.02 mR/hr	Injection Room / Bathroom
46.	Floor	<0.02 mR/hr	Injection Room / Bathroom
47.	Floor	<0.02 mR/hr	Injection Room / Bathroom
48.	Floor	<0.02 mR/hr	Injection Room / Bathroom
49.	Floor	<0.02 mR/hr	Injection Room / Bathroom
50.	L-Block	<0.02 mR/hr	Hot Lab
51.	Waste	<0.02 mR/hr	Hot Lab
52.	Dose Calibrator	<0.02 mR/hr	Hot Lab
53.	Well Counter	<0.02 mR/hr	Hot Lab
54.	Syntrac Computer	<0.02 mR/hr	Hot Lab
55.	Syntrac Computer	<0.02 mR/hr	Hot Lab
56.	Counter	<0.02 mR/hr	Hot Lab
57.	Counter	<0.02 mR/hr	Hot Lab
58.	Counter	<0.02 mR/hr	Hot Lab
59.	Counter	<0.02 mR/hr	Hot Lab
60.	Floor	<0.02 mR/hr	Hot Lab
61.	Floor	<0.02 mR/hr	Hot Lab
62.	Floor	<0.02 mR/hr	Hot Lab
63.	Floor	<0.02 mR/hr	Hot Lab
64.	Floor	<0.02 mR/hr	Hot Lab
65.	Floor	<0.02 mR/hr	Hot Lab
66.	Floor	<0.02 mR/hr	Hot Lab
67.	Floor	<0.02 mR/hr	Hot Lab
68.	Camera	<0.02 mR/hr	Imaging Room
69.	Computer	<0.02 mR/hr	Imaging Room
70.	I.V. Chair	<0.02 mR/hr	Imaging Room
71.	Floor	<0.02 mR/hr	Imaging Room
72.	Floor	<0.02 mR/hr	Imaging Room
73.	Floor	<0.02 mR/hr	Imaging Room
74.	Floor	<0.02 mR/hr	Imaging Room

75.	Floor	<0.02 mR/hr	Imaging Room
76.	Floor	<0.02 mR/hr	Imaging Room
77.	Floor	<0.02 mR/hr	Imaging Room
78.	Floor	<0.02 mR/hr	Imaging Room
79.	Floor	<0.02 mR/hr	Imaging Room
80.	Floor	<0.02 mR/hr	Imaging Room
81.	Floor	<0.02 mR/hr	Imaging Room
82.	Floor	<0.02 mR/hr	Imaging Room
83.	Floor	<0.02 mR/hr	Imaging Room
84.	Floor	<0.02 mR/hr	Imaging Room
85.	Floor	<0.02 mR/hr	Imaging Room
86.	Floor	<0.02 mR/hr	Imaging Room
87.	Floor	<0.02 mR/hr	Imaging Room
88.	Floor	<0.02 mR/hr	Imaging Room
89.	Floor	<0.02 mR/hr	Imaging Room
90.	Floor	<0.02 mR/hr	Imaging Room

Results: The above area surveys were acquired of the assigned areas with a Ludlum 19R meter. None of the areas exceeded the room background reading of <0.02 mR/hr.

Performed by: Marcia R. West  
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# Fax

## CONFIDENTIAL

To: Sara Forster From: Renee Carlson  
Fax: 630-515-1078 Pages: 15 Including Cover Sheet  
Phone: 630-829-9892 Date: 6-12-12  
Re: Control #577248 cc:

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Renee