



October 4, 2007

UNITED STATES NUCLEAR REGULATORY COMMISSION
Region III, Materials Licensing Section
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

**Re: Closeout of 1919 Boston location
License No. 21-21-12829-01, West Michigan Heart, P.C.**

Please remove the 1919 Boston SE, Grand Rapids, MI location from our license. A close out of the location is enclosed for your review.

Please review the closeout as soon as possible. The building will be transferred to a new owner on October 30, 2007.

Thank you for your cooperation in this matter. If you have any questions, please contact our consulting physicist, Dawn Edwards at 734-662-3197.

Sincerely,

A handwritten signature in black ink, appearing to read "Dawn Edwards", written over a horizontal line.

Administrator

RECEIVED OCT 15 2007

Close-out Survey

Metro Health Hospital
Nuclear Medicine Department
1919 Boston SE
Grand Rapids, MI

Date Performed: October 2, 2007

Performed By: Dawn Edwards, M.S., Consulting Physicist

Wipe tests were analyzed with a Capintec Captus 2000 Well Counter

Surveys were performed using a Ludlum 14C survey meter. Range used was 0-0.2 mR/hr. The meter was last calibrated on 06/28/07.

Visual Check

The area was checked to ensure that all radioactive materials had been removed. All decay in storage waste was decayed to background exposure prior to the closout. Sealed sources used for calibration were transferred to the 5900 Byron Center Avenue, Wyoming Michigan location. A copy of the most recent sealed source inventory and leak test is enclosed. This facility has not had any history of leaking sources.

Radiation Level Survey

No area within the office demonstrated radiation levels in excess of the background reading of 0.01 mR/hr.

Removable Contamination

1 minute counts

Background 0 dpm

Area Results in dpm

Area	Result
1	0 dpm
2	0 dpm
3	0 dpm
4	0 dpm
5	0 dpm
6	10 dpm
7	6 dpm
8	18 dpm
9	66 dpm
10	0 dpm
11	0 dpm
12	0 dpm
13	10 dpm
14	22 dpm
15	0 dpm
16	0 dpm
17	0 dpm
18	26 dpm
19	0 dpm
20	46 dpm
21	44 dpm
22	66 dpm
23	0 dpm
24	0 dpm
25	18 dpm
26	0 dpm
27	0 dpm
28	0 dpm
29	0 dpm
30	44 dpm
31	46 dpm
32	22 dpm
33	26 dpm
34	6 dpm
35	0 dpm
36	0 dpm
37	0 dpm
38	0 dpm
39	0 dpm

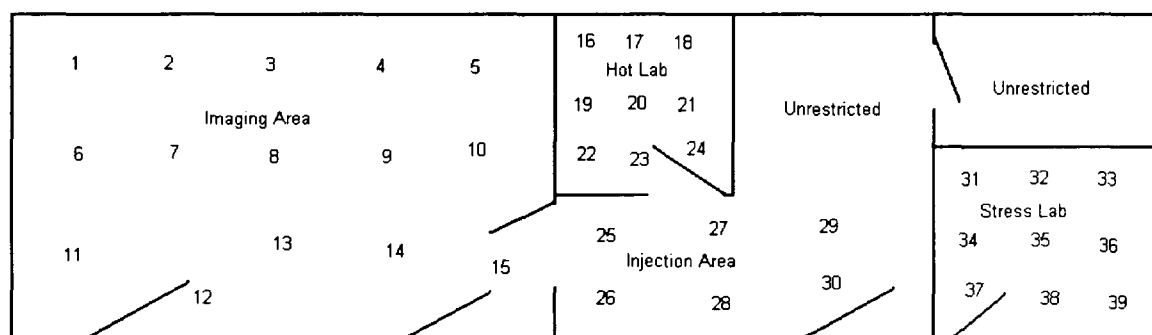
Maximum removable contamination: 66 dpm

Diagrams of the survey areas are enclosed.

Conclusion

No removable contamination is present.

Closeout Diagram



Medical Physics Consultants, Inc.

Licensee: Metro Health Hospital

Date: 09/04/07

Performed by: Dawn Edwards

Nuclide	Type	Calibration		Location	M/N	S/N
		Activity	Date			
Co-57	Button	400 uCi	07/01/02	Hot Lab	MED3503	21913
	Current Activity:	3.216 uCi				
Cs-137	Vial	191.5 uCi	05/01/03	Hot Lab		988-36-9
	Current Activity:	173.2 uCi				
Co-57	Vial	5.5 mCi	01/17/97	Hot Lab	NES-206	S206096002
	Current Activity:	0 mCi				
Co-57	Ruler	160 uCi	10/01/98	Hot Lab	NES-8004	S8004030
	Current Activity:	0.039 uCi				
Co-57	Line	460 uCi	02/01/99	Hot Lab	NES-8005	S8005048
	Current Activity:	0.154 uCi				
Cs-137	Vial-ST	2.7 uCi	06/30/68	Hot Lab	Neisler (liq)	
	Current Activity:	1.092 uCi				
Cs-137	Rod	1.03 uCi	12/21/82	Hot Lab		
	Current Activity:	0.582 uCi				
Cs-137	Disc	10 uCi		Hot Lab		
	Current Activity:	uCi				
Eu-152	Disc(2)	0.5 uCi		Hot Lab	Mall.	6AN
	Current Activity:	uCi				
Cs-137	Rod	0.5 uCi	12/01/97	Hot Lab		567-42
	Current Activity:	0.399 uCi				
Eu-152	Rod	0.5 uCi	01/01/98	Hot Lab		587-3-1
	Current Activity:	#Error uCi				
Gd-153	Atten	15 mCi	07/01/98	HL Storage	MED3709	H510
	Current Activity:	0.001 mCi				
Gd-153	Atten	15 mCi	07/01/98	HL Storage	MED3709	H580
	Current Activity:	0.001 mCi				
Cs-137	Disk	10 uCi		Hot Lab		99-4111
	Current Activity:	uCi				
Ba-133	Vial	256.5 uCi	12/01/01	Hot Lab		788-30-7
	Current Activity:	175.6 uCi				
Cs-137	Disk	1 uCi		Meter		1466
	Current Activity:	uCi				

Licensee: Metro Health Hospital

Date: 09/04/07

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Nuclide	Type	Calibration		Location	M/N	S/N
		Activity	Date			
Cs-137	Vial	1 mCi	01/01/72	HL Storage	1LK	045
Current Activity: 0.438 mCi						
Co-57	Disk	100 uCi	06/01/06	Hot Lab	MED3503	78457
Current Activity: 30.94 uCi						
Co-57	Flood	15 mCi	10/18/06	Hot Lab	1000RCOH426	11722C
Current Activity: 6.615 mCi						

SEALED SOURCE AMBIENT EXPOSURE SURVEY

Meter: Ludlum 14C

Max Reading: 0.1 mR/hr

RADIATION SAFETY OFFICER: _____



Medical Physics Consultants, Inc.

Revised: November 1, 2006

Licensee: Metro Health Hospital

Date: 09/04/07

Performed by: Dawn Edwards

Nuclide	Type	Calibration	Calibration	Location	M/N	S/N
		Activity	Date			
Cs-137	Vial	191.5 uCi	5/1/2003	Hot Lab		988-36-9
Ba-133	Vial	256.5 uCi	12/1/2001	Hot Lab		788-30-7
Cs-137	Vial	1 mCi	1/1/1972	HL Storage	1LK	045
Co-57	Flood	15 mCi	10/18/2006	Hot Lab	1000RCOH4262	11722C

Comment: The sources listed above were leak tested using a dry wipe technique and were found to have less than 0.005 uCi removable activity. The following Minimum Detectable Activities are based upon a background at the indicated value. Background was at or below these levels when the above tests were completed.

Well Counter: Captus 3000

Nuclide	MDA	Background
Cs-137	2.0×10^{-4} uCi	145 counts/1 min
Ba-133	8.8×10^{-5} uCi	204 counts/1 min
Co-57	1.7×10^{-5} uCi	53 counts/1 min

RADIATION SAFETY OFFICER:


Sealed Source Leak Test Page 1

Metro Health Hospital
Chris and Joan Panopoulos Imaging Center
5900 Byron Center Avenue S.W.
Wyoming, MI 49519-9606

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FIRST CLASS



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