



November 29, 2011

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

Re: Termination of location of use on NRC License No. 21-06217-02,
Oakland Physicians Medical Center, LLC d/b/a/ Doctors' Hospital of Michigan

Dear Sir/Madam:

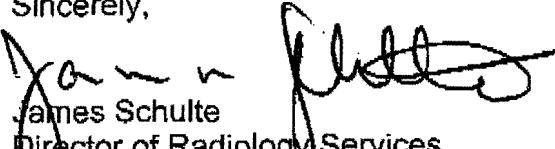
Please find the enclosed amendment request to close out the location at 6770 Dixie Highway, Suite 100, Clarkston Michigan.

All sealed sources have been transferred to the 461 West Huron Pontiac, MI site.

The results of the close-out surveys are enclosed for your review.

Thank you for you cooperation with this matter. If you have any questions or require additional information please contact our physics consultant, Michelle Kritzman, at (734) 662-3197 or by email at mkritzman@mpcphysics.com

Sincerely,


James Schulte
Director of Radiology Services
Doctors' Hospital of Michigan

Close-out Survey Information

Close-out Location:

Oakland Physicians Medical Center, LLC d/b/a/ Doctors' Hospital of Michigan
Clarkston Location
6770 Dixie Highway, Suite 100,
Clarkston Michigan

Date performed: November 21, 2011

Performed by: Carl Dzanbazoff

Comments: This location was used for 35.200 activities.

Instruments:

Wipe tests analyzed on the following Well counter:

Instrument: CAPTUS 3000 S/N 900271

Spectrum: Full Spectrum

Efficiency Full Spectrum: 40%

Area survey performed with the following survey meter:

Manufacturer:	<u>Ludlum</u>
Type:	<u>GM</u>
Model Number:	<u>3</u>
Serial Number:	<u>113520</u>
Calibration Date:	<u>1/2/2011</u>

Visual Check: The area was checked to ensure that all radioactive waste had been removed. No evidence of radioactive material was noted.

Radiation Level Survey: No area within the department demonstrated radiation levels in excess of the background reading of 0.02 mR/hr.

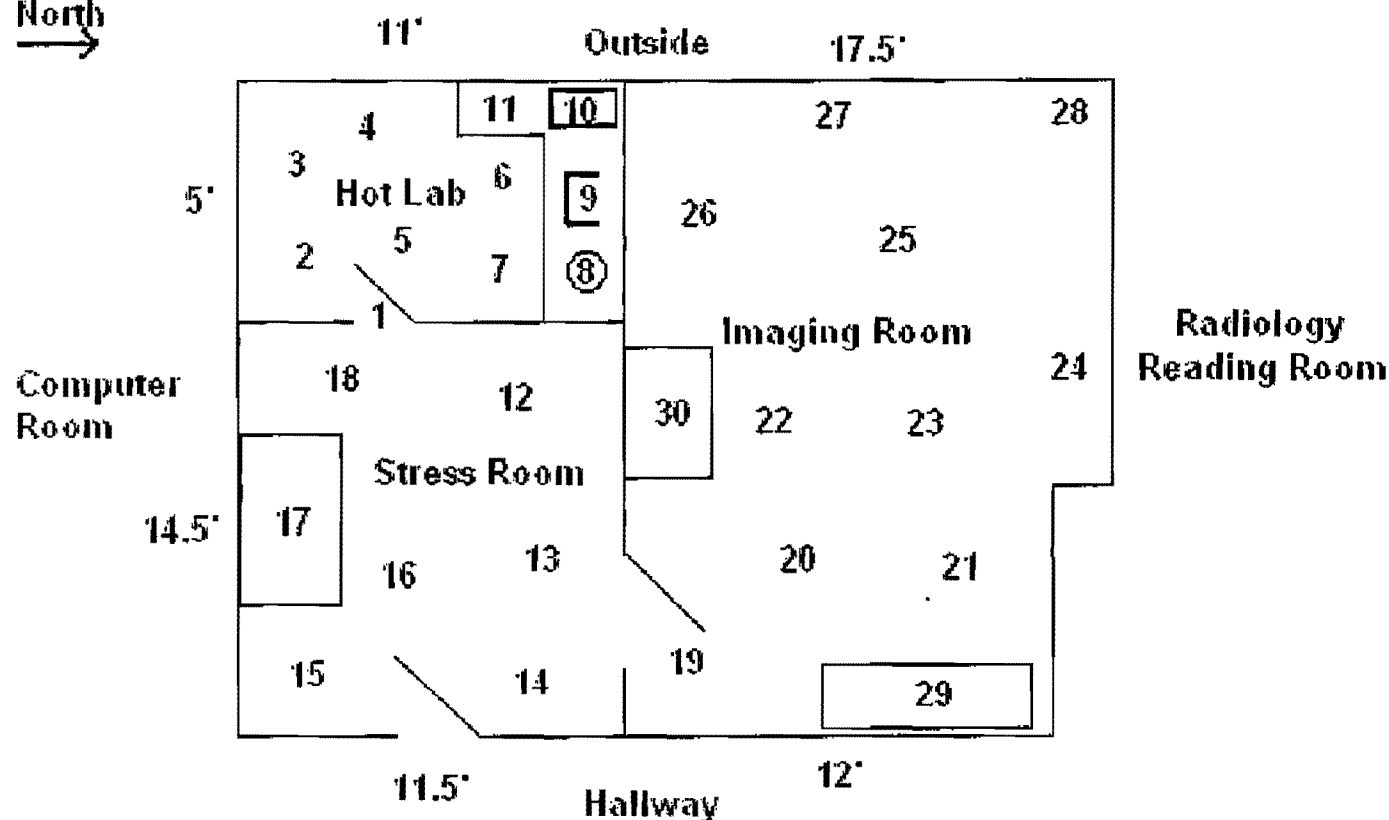
Removable Contamination: No area within the department demonstrated removable contamination in excess of 103 dpm's.

Surveys, Wipes, and Diagrams are enclosed for review.

Conclusion: No radioactive materials remain in this area. No removable contamination is present.

Doctor's Hospital of Michigan - Clarkston Site
6670 Dixie Highway, Suite 100

North
 →



Above - Physician Offices
 Below - Ground

Closeout 11/21/11

Oakland Physicians Medical Center, LLC d/b/a/ Doctors' Hospital of Michigan

Clarkson Location

License # 21-06217-02

Date:	11/21/2011	Performed By:	Cari Dzanbazoff
Survey Meter:	Ludlum Model 3	Well Counter:	Capintec
Serial Number:	113520	Model:	Captus 3000
Calibration Due Date:	1/2/2012	S/N:	900271

		net cpm	net dpm	mR/h
1	Floor	41	103	0.02
2	Floor	41	103	0.02
3	Floor	41	103	0.02
4	Floor	35	88	0.02
5	Floor	35	88	0.02
6	Floor	35	88	0.02
7	Floor	14	35	0.02
8	Dose Cal Area	14	35	0.02
9	Dose Prep Area	14	35	0.02
10	Storage Area	39	98	0.02
11	Well Counter Area	39	98	0.02
12	Floor	39	98	0.02
13	Floor	-5	0	0.02
14	Floor	-5	0	0.02
15	Floor	-5	0	0.02
16	Floor	6	15	0.02
17	Sink/Cabinets	6	15	0.02
18	Floor	6	15	0.02
19	Floor	8	20	0.02
20	Floor	8	20	0.02
21	Floor	8	20	0.02
22	Floor	22	55	0.02
23	Floor	22	55	0.02
24	Floor	22	55	0.02
25	Floor	35	88	0.02
26	Floor	35	88	0.02
27	Floor	35	88	0.02
28	Floor	29	73	0.02
29	Desk	29	73	0.02
30	Sink	29	73	0.02
	background	489		0.02

ACTION LEVELS: 1000 dpm/100 cm sq

Efficiency Factor =2.5 dpm/cpm

Full Spectrum

COMMENTS: No evidence of removable contamination.



Licensee: Oakland Physicians Medical Centers (Clarkston)

Date: 09/29/11

Performed by: Cari Dzanbazoff

Nuclide	Type	Calibration	Calibration	Location	M/N	S/N
		Activity	Date			
Ba-133	Vial	284.3 uCi	10/01/00	Hot Lab	IPL	7254E17
Current Activity: 139.8 uCi						
Cs-137	Vial	205.3 uCi	10/01/00	Hot Lab	IPL	7253E3
Current Activity: 159.2 uCi						
Co-57	Flood	10 mCi	10/01/09	Hot Lab	3709 AD.010MN	1399-157
Current Activity: 1.553 mCi						

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:

M. A. Kuznetsov



491 West Huron
Portlio, Michigan 48341-1851
Telephone: 248 857.7200

FAX COVER SHEET

DATE: 12/1/11

PHONE: 248-857-7515

FAX: 248-857-7524

TO: NRC (material
licensing)

FROM: Doctors Hospital

SUBJECT:

NUMBER OF PAGES:

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MEMO: Amendment to close location in
Clarkston, Mi.