

# CONTEMPORARY IMAGING ASSOCIATES

July 2, 2009

United States Nuclear Regulatory Commission  
Region III, Materials Licensing Section  
2443 Warrenville Road  
Suite 210  
Lisle, IL 60532

Amendment to Materials License No: 21-25980-01

Dear Madam or Sir:

We wish to provide the following information, in an effort to close-out an address of use under our Materials License.

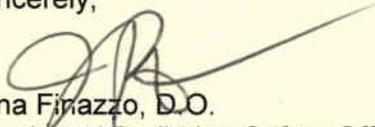
- A close out survey and wipe test was performed on 6/26/09 and the data enclosed for your review.
- A map of the area (s) noted above keyed to the survey and wipe test data.
- The last date of receipt and use of byproduct material was 6/17/09.
- The following radionuclide (s) Tc99m, I-131 were used at this facility.
- All residual byproduct material to include waste was fully decayed in storage and disposed, returned to supplier or transferred to an authorized user.
- All sealed sources were transferred to an authorized user.
- A current copy of the sealed source leak test results for the sealed sources used at our facility are enclosed for your review.

This facility is exempt from decommissioning due to low volumes and short physical half-lives of material used.

We did not dispose of radioactivity materials by release to sewers or incineration. In addition there were no spills of any long lived radioactive material or on-site burials of radioactive materials.

We wish to have our address changed from 19900 Haggerty Road Suite 101 Livonia MI 48152 to **24285 Karim Boulevard, Novi MI 48375.**

Sincerely,

  
Pina Finazzo, D.O.  
President/ Radiation Safety Officer

Pina Finazzo, D.O.  
Kristin Kamienecki, D.O.  
Bharat Mehta, M.D.  
Richard Taras, D.O.  
And Associates

**Novi**  
24285 Karim Blvd.  
Novi, MI 48375  
Phone: 248-536-0410  
Fax: 248-536-0420

**Trenton**  
1676 Fort Street  
Trenton, MI 48183  
Phone (734) 362-0900  
Fax (734) 362-0911

**Services**  
General X-Ray  
Mammography  
Ultrasound  
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Biopsy/Interventional  
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# CLOSE-OUT SURVEY



Address of Close-out Survey Performed: 19900 HAGGERTY RD. LIVONIA MI  
License Number: 21-25980-01 48152  
Date Performed: 6-19-09  
Performed By: SUZANNE ATKINS

Wipe tests analyzed with UPTAKE PROBE with a 662 keV window.  
Efficiency for ~~Cobalt-57~~ Cs 137 is 23.64 dpm/cpm. MDA is 890 dpm.

Survey performed with BICRON survey meter model 2000 with end window probe  
S/N A0179 calibrated on 4-15-09 with a check source reading of 2 MR/HR  
mR/hr. Range used was 0.1 mR/hr.

All sealed radioactive sources were TRANSFERRED TO NEW LOCATION  
24285 KARIM BLVD  
NOVI MI 48375

## Visual Check

The area was checked to ensure that all radioactive waste had been removed. No radioactive material was located.

## Radiation Level Survey

No area within the department demonstrated radiation levels in excess of the background reading of 0.03 mR/hr.

# CLOSE-OUT SURVEY



## Removable Contamination

1 minute counts of a wipe sample covering at least a 100 square centimeter area

Background: 23, 19, 21

Average: 21 dpm cpm

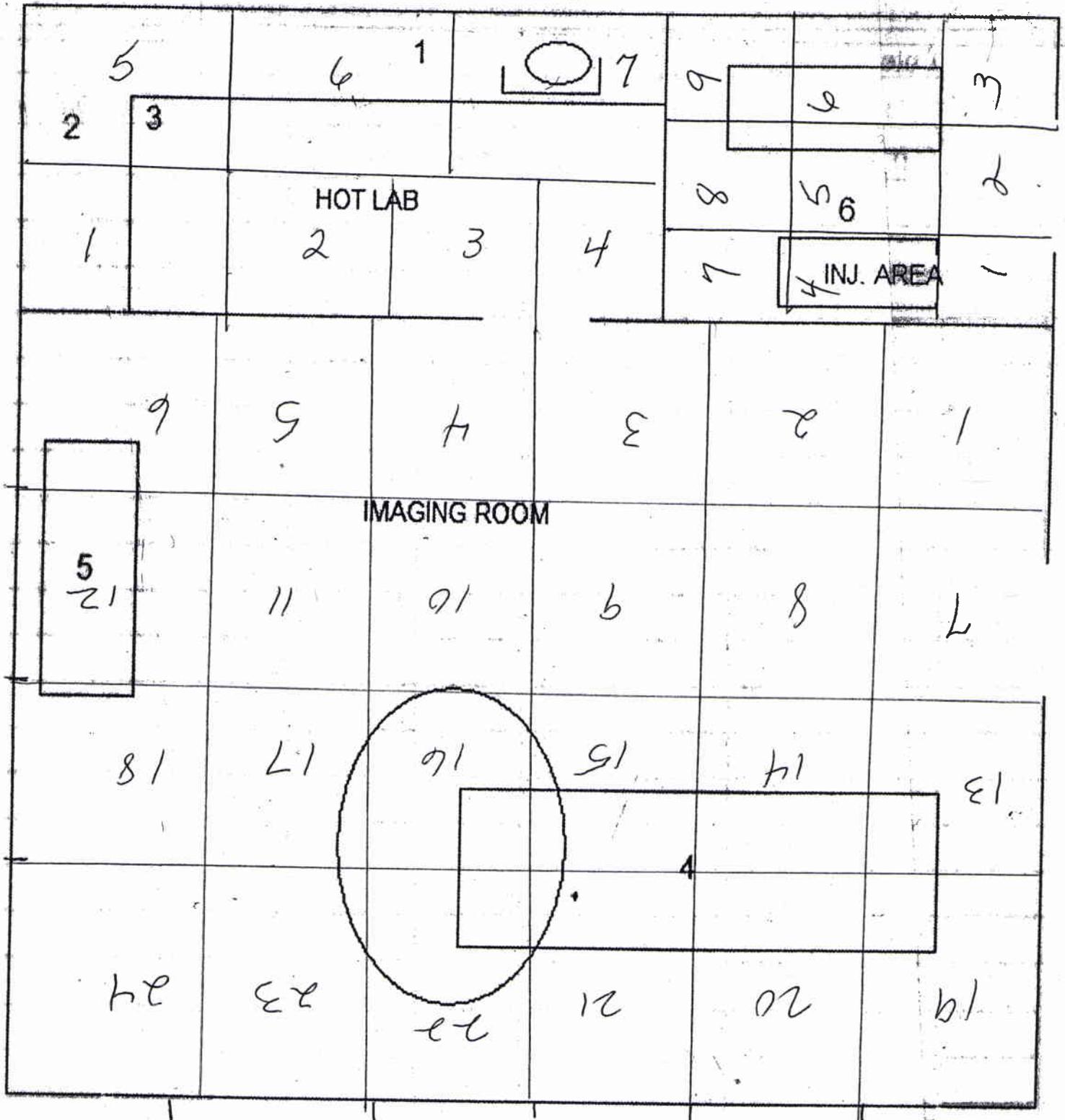
Area	Result	Area	Result
1	264 dpm	22	144 dpm
2	336	23	0
3	120	24	0
4	96	25	48
5	168	26	168
6	144	27	288
7	96	28	24
8	168	29	0
9	96	30	0
10	0	31	192
11	0	32	216
12	96	33	120
13	192	34	72
14	48	35	0
15	240	36	0
16	192	37	0
17	240	38	48
18	0	39	168
19	72	40	0
20	0	41	
21	120	42	

Maximum removable contamination:

$$= \frac{14}{336} \text{ cpm/100 cm}^2 \times \frac{24}{\text{net dpm/100 cm}^2} \text{ dpm/cpm}$$

## Conclusion

As of 6/26/09 all radioactive materials were removed from the site and no removable contamination was present.



1. Counter
2. Package Receipt
3. Waste Storage
4. Camera Table
5. Computer Console
6. Injection Area

**Sealed Source Leak Test**

Licensee: Contemporary Imaging Associates, P.C.

Date: 04/02/09

Performed by:

Laura Luna

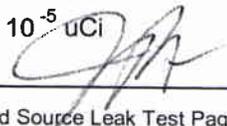
Nuclide	Type	Calibration		Location	M/N	S/N
		Activity	Date			
Ba-133	Vial	274 uCi	09/22/88	Hot Lab	NES-358	S358005045
		Current Activity: 72.806uCi				
Cs-137	Vial	217 uCi	09/19/88	Hot Lab	NES-356	S35600905
		Current Activity: 135uCi				
Co-57	Flood	10 mCi	09/01/06	Hot Lab	PF24R-057-10M	1202-042
		Current Activity: 0.894mCi				

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.

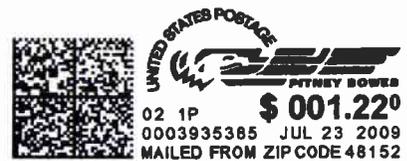
Well Counter: Captus 3000

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

**RADIATION SAFETY OFFICER:** \_\_\_\_\_



**CONTEMPORARY IMAGING  
ASSOCIATES, P.C.  
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(248) 538-8410**



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