

**C O V E R****FAX****S H E E T**

To: *Jim Mullover*  
Fax #: *630-829-9873*  
Subject:  
Date: *4/20/08*  
Pages: *8*, including this cover sheet.

COMMENTS:

Ray A. Carlson, M.S.  
Cell: (734) 395-7361

Dan L. Marx, M.S.  
Cell: (810) 730-6004

Laura Smith, M.S.  
Cell: (586) 215-5947

Joshua Hack, B.S.  
Cell: (734) 645-9991

Vince McCormick, M.S.  
Cell: (734) 395-9323

Radiological Physics Service, Inc.  
3839 Napier Road  
Plymouth, MI 48170

(734) 455-4730  
FAX: (734) 453-8851

2008 1:23PM MMPC CARDIOLOGY

No. 5802 P. 4/6

NRC FORM 313A  
(10-2006)

U.S. NUCLEAR REGULATORY COMMISSION

## MEDICAL USE TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

## 10. SUPERVISING INDIVIDUAL - IDENTIFICATION AND QUALIFICATIONS

The training and experience indicated above was obtained under the supervision of (If more than one supervising individual is needed to meet requirements in 10 CFR Part 35, provide the following information for each):

A. Name of Supervisor

B. Supervisor is:

☐ Authorized User☐ Authorized Medical Physicist☐ Radiation Safety Officer☐ Authorized Nuclear Pharmacist

C. Supervisor meets requirements of Part 35, Section(s)

for medical uses in Part 35, Section(s)

D. Address

E. Materials License Number

## PART II - PRECEPTOR ATTESTATION

Note: This part must be completed by the individual's preceptor. If more than one preceptor is necessary to document experience, obtain a separate preceptor statement from each. This part is not required to meet training requirements in 35.590 or Part 35, Subpart J (except 35.980).

I attest the individual named in Item 1:

11a.



has satisfactorily completed the requirements in Part 35, Section(s) and Paragraph(s) A  
as documented in section(s) 35.290 of this form.

11b. Select one

meets the requirements in ☐ 35.50(e) ☐ 35.51(c) ☐ 35.390(b)(1)(ii)(G) ☐ 35.690(c) for

N/A types of use, as documented in section(s) \_\_\_\_\_ of this form.

11c.



has achieved a level of competency sufficient to independently operate a nuclear pharmacy (for 35.980); OR



has achieved a level of competency sufficient to function independently as an authorized  
USER for 35.200 uses (or units); OR



has achieved a level of radiation safety knowledge sufficient to function independently as a Radiation Safety  
Officer for a medical use licenses; OR

☐ N/A

11d.



I am an Authorized Nuclear Pharmacist; OR



I am a Radiation Safety Officer; OR

I meet the requirements of 35.290 section(s) of 10 CFR Part 35

or equivalent Agreement State requirements to be a preceptor

☒ AU or☐ AMP

for the following byproduct material uses (or units): \_\_\_\_\_

A. Address

B. Materials License Number

4100 Lake Drive SE, Suite 200  
Grand Rapids, MI 49546

21-32410-01

C. NAME OF PRECEPTOR (print clearly)

D. SIGNATURE - PRECEPTOR

E. DATE

Robert Wolyn, MD

RWolyn

4/18/08

Radiological Physics Service, Inc.  
646 Waverly Road  
Holland, MI 49423

---

**CLOSE OUT SURVEY**

Michigan Medical, P.C.  
646 Waverly Road  
Holland, MI 49423


License: 21-32410-01

**RE:** Close out survey of 646 Waverly Road, Holland, MI 49423 location of use.

1. Date of Survey: April 29, 2008.
2. Diagram of the department and the wipe test results are attached.
3. The survey meter readings were less than 0.02 mR/hr for all areas.
4. The survey meter background reading was 0.02 mR/hr.
5. The survey meter used was a Ludlum model 14C (S/N 204618) with an end window GM probe. It was last calibrated August 17, 2007.
6. The wipe tests were assayed on an Picker single-channel well counter. The minimum detectable activity for Tc-99m, Tl-201 is 61 dpm at 95% confidence.
7. The survey was performed by Ray A. Carlson, M.S., Medical Physicist from Radiological Physics Service, Inc. (License No.: 21-26253-01).
8. The sealed sources were moved to the new location of use at 8333 Felch, Suite 100, Zeeland, MI 49464

The room is certified to be free of radioactive material and contamination.

All wipe tests were below the 2000 dpm limit and all GM survey meter readings were at background (0.02mR/hr).

  
Ray A. Carlson, M.S.  
DABR, DABMP  
Medical Physicist

Radiological Physics Service, Inc.  
646 Waverly Road  
Holland, MI 49423

---

**Wipe Test Results**

Michigan Medical, P.C.  
646 Waverly Road  
Holland, MI 49423


License: 21-32410-01

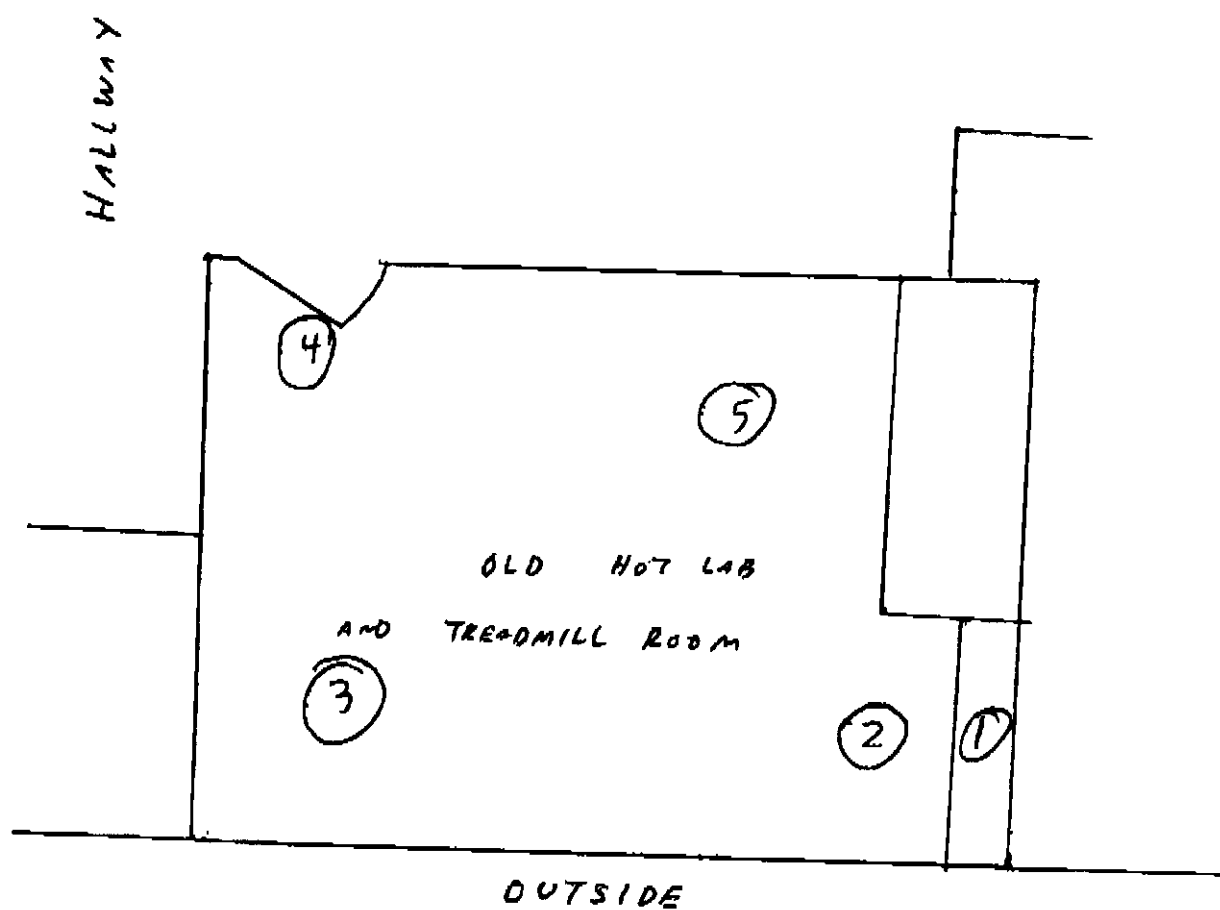
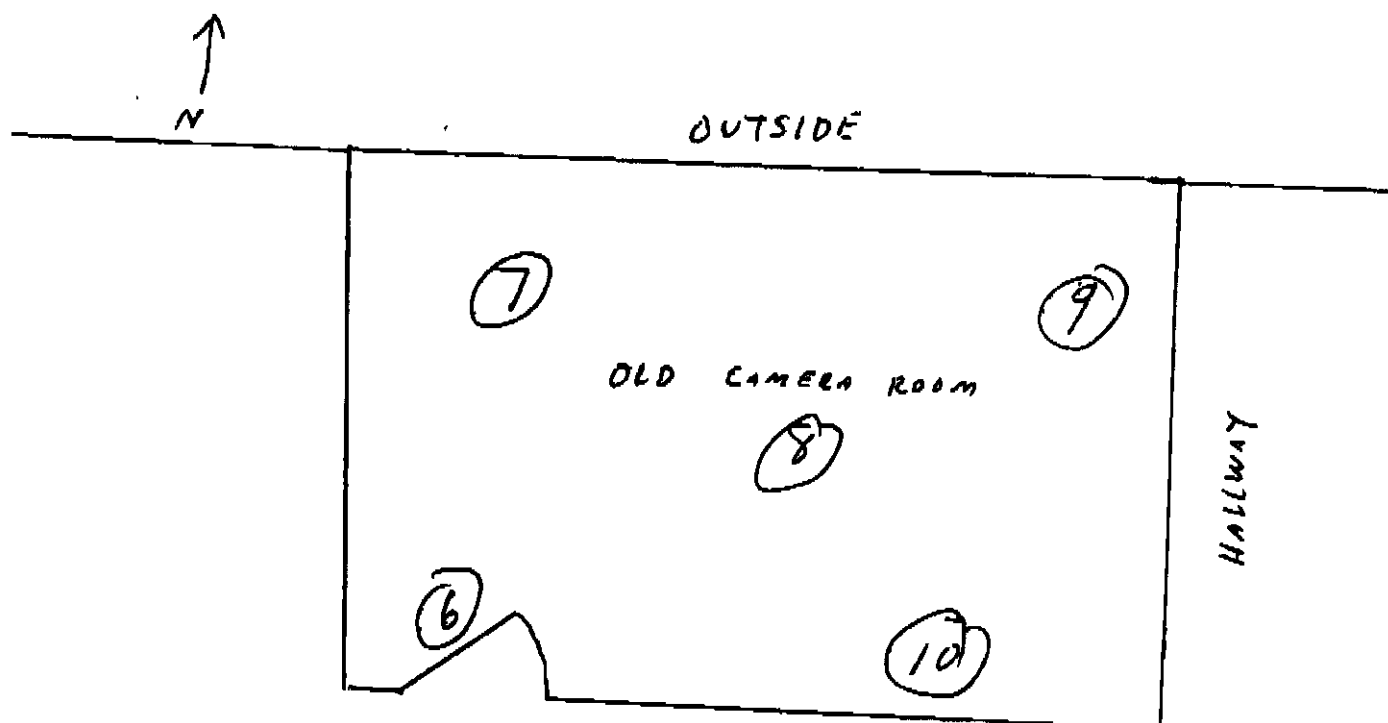
**RE:** Close out survey of location

**Date:** April 29, 2007

Area	CPM	Net CPM	DPM
Background	218		
1	204	0	0
2	204	0	0
3	204	0	0
4	204	0	0
5	204	0	0
6	204	0	0
8	204	0	0
9	204	0	0
10	204	0	0

- All wipes were below the 2000 DPM limit.
- All wipe areas were surveyed with a GM survey meter and all areas recorded less than 0.02 mR/hr. Wipes were then analyzed in gamma counter.

  
Ray A. Carlson, M.S.  
DABR, DABMP  
Medical Physicist



MICHIGAN MEDICAL, P.C.  
646 WAVERLY RD  
HOLLAND, MI 49423