



# Radiological Physics Service, Inc.

3839 Napier Road  
Plymouth, MI 48170  
(734) 455-4730 Fax: (734) 453-8851

October 16, 2015

U. S. NUCLEAR REGULATORY COMMISSION  
Region III Materials Licensing Branch  
2443 Warrenville Road, Ste 210  
Lisle, IL 60532-4352

RE: Decommission and termination of license #21-17974-01

## PHYSICISTS:

### MICHIGAN

Ray A. Carlson, M.S.  
Cell: (734) 395-7361  
rcarlson@att.net

Laura T. Smith, M.S.  
Cell: (586) 808-3058  
Pager: (313) 609-2038  
LSphysics@att.net

Vincent McCormick, M.S.  
Cell: (734) 395-9323  
V\_mccormick@comcast.net

### GEORGIA

Diane Griffiths, M.S.  
Cell: (770) 355-7709  
dianegriffiths@comcast.net

We request approval of a decommission and removal from license the facility and facility at 28351 Schoenherr Rd, Warren, MI 48088. The licensee #21-17974-01 Tri county radiologists has decommissioned and wishes to terminate their license permanently. The decommission paperwork is attached.

The entire imaging and radioactive area was decommissioned on October 16, 2015 by Laura T. Smith Physicist, and all activities within the decommissioned hot lab have ceased since the date of September 2014. No PET F-18 imaging ever occurred at this facility.

All sealed sources were removed and relocated Radiological Physics Service # for storage. All surveys and wipes tests prove to be below background measurements.

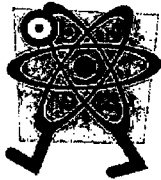
1. A comprehensive survey of the entire camera room, hot lab work area, patient stress room area, patient reception area, patient injection, and hallways was performed using a GM end window survey meters. A battery, background, check-source, survey method was used, at the most sensitive setting. All survey results proved to be below background measurements. See results below and locations are corresponding to the map.
2. Wipe tests were counted in a Well probe for 1 minute each.  
Background = 0 dpm  
Efficiency = 72%  
Window = 0 - 600keV

### Bicron Surveyor 2000 &

| Area/Location            | well          | Survey Meter ludlum14C EWGM                     |
|--------------------------|---------------|---|
| Background               | 97 cpm        | 0.03mR/hour                                     |
| 1. Hot Lab counter       | 0 net cpm/dpm | 0.03mR/hour                                     |
| 2. Hot Lab floor         | 0 net cpm/dpm | 0.03mR/hour                                     |
| 3. Imaging room          | 0 net cpm/dpm | 0.03mR/hour                                     |
| 4. Camera area           | 0 net cpm/dpm | 0.03mR/hour                                     |
| 5. Injection area        | 0 net cpm/dpm | 0.03mR/hour                                     |
| 6. Stress room treadmill | 0 net cpm/dpm | 0.03mR/hour                                     |
| 7. Stress room floor     | 0 net cpm/dpm | 0.03mR/hour                                     |
| 8. Stress room counter   | 0 net cpm/dpm | 0.03mR/hour                                     |
| 9. Safe area in+outside  | 0 net cpm/dpm | 0.03mR/hour (radiation never used in this area) |
| 10. Hallway              | 0 net cpm/dpm | 0.03mR/hour (radiation never used in this area) |

All wipes were below our 2000 DPM limit; in fact they were all below background, which left 0dpm results. All wipe areas were also surveyed with a GM survey meter and all areas recorded less than 0.03 mR/hr. The higher of the two meter values was used.

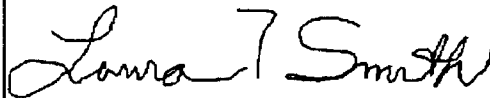
RECEIVED NOV 02 2015



3. All RAM labeling on the interior & exterior windows walls was demarcated and removed.
4. All leak testing was background, no sealed sources were found leaking. All sealed sources were counted and confirmed and inventoried. All sealed sources were then transferred by Laura T. Smith, MS, DABR the site physicist to the new location at 3839 Napier Rd, Plymouth, MI. At the RPS location the sealed sources were again counted, confirmed, inventoried and then leak tested, again all were accounted for and no sealed sources were leaking. Inventories and leaks tests for before and after move are attached.
5. There was only decayed to background syringes in radioactive waste storage, from Sept 2014. These were surveyed by Laura Smith site physicist, and then was placed in regular sharpes waste.
6. All radio pharmacy transport cases were returned to the radiopharmacy.

If there are any further questions please contact our physicist, Laura T. Smith, MS, DABR at (586) 808-3058.

Sincerely,

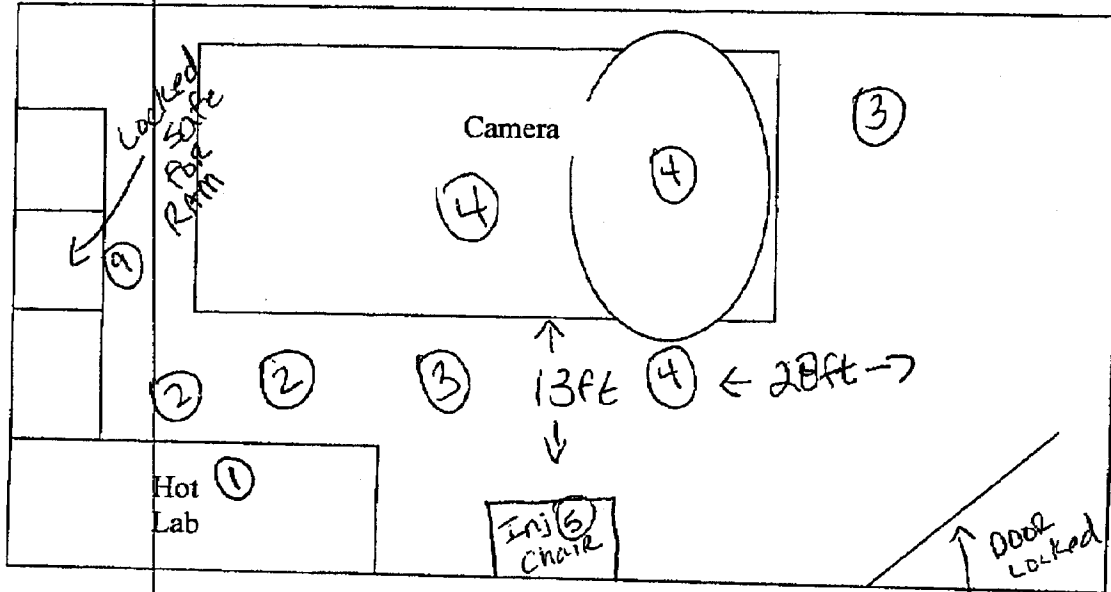


Laura T. Smith, MS, DABR  
Consulting Physicist

**NRC License for clinic #21-17974-01**

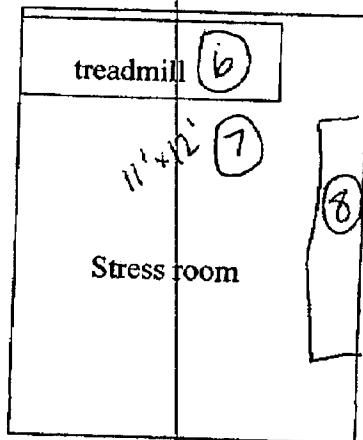
Schoenherr Diagnostic Family Practice Care, Tri County 20351 Schoenherr Rd  
Warren, MI 48096

^North



Patient and Staff Hallway

above - nothing  
below - nothing





**TRI-COUNTY RADIOLOGISTS**

36401 Harper Ave | Clinton Twp, MI 48035  
Phone: 586-630-3100 | Fax: 586-690-8761  
www.tcradiologists.com

October 16, 2015

U.S. NUCLEAR REGULATORY COMMISSION  
Region III Materials Licensing Branch  
2443 Warrenville Rd, Ste 210  
Lisle, IL 60532-4352

To Whom It May Concern,

I, Stanley Halprin, RSO, wish to decommission the Nuclear License # 21-17974-01 located at 28351 Schoenherr Road Warren, Mi 48088.

Sincerely,

A handwritten signature in black ink, appearing to read "Stanley Halprin", with a horizontal line extending to the right.

Stanley Halprin RSO  
SH/ss



### CERTIFICATE OF DISPOSITION OF MATERIALS

Estimated burden per response to comply with this mandatory collection request: 30 minutes. This submittal is used by NRC as part of the basis for its determination that the facility is released for unrestricted use. Send comments regarding burden estimate to the FOIA, Privacy, and Information Collection Branch (7-6 P53), U.S. Nuclear Regulatory Commission, Washington, DC 20545-0001, or by Internet e-mail to [InfoCollect.Resource@nrc.gov](mailto:InfoCollect.Resource@nrc.gov), and to the Desk Officer, Office of Information and Regulatory Affairs, NECB-10202, (3150-0028), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

|  |  |               |
|--|--|---------------|
| LICENSEE NAME AND ADDRESS<br><i>Tri-County Radiologist</i> | LICENSE NUMBER<br><i>21-17974-01</i>   | DOCKET NUMBER |
|  | LICENSE EXPIRATION DATE<br><i>2024</i> |               |

**A. LICENSE STATUS (Check the appropriate box)**

This license has expired

This license has not yet expired; please terminate it.

**B. DISPOSAL OF RADIOACTIVE MATERIAL**  
*(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)*

The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:

1. No radioactive materials have ever been procured or possessed by the licensee under this license.

2. All activities authorized by this license have ceased, and all radioactive materials procured and/or possessed by the licensee under this license number cited above have been disposed of in the following manner:

a. Transfer of radioactive materials to the licensee listed below:

b. Disposal of radioactive materials:

1. Directly by the licensee:

2. By licensed disposal site:

3. By waste contractor:

c. All radioactive materials have been removed such that any remaining residual radioactivity is within the limits of 10 CFR Part 20, Subpart E, and is ALARA.

**C. SURVEYS PERFORMED AND REPORTED**

1. A radiation survey was conducted by the licensee. The survey confirms:

a. the absence of licensed radioactive materials

b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.

2. A copy of the radiation survey results:

a. is attached; or  b. is not attached (Provide explanation); or  c. was forwarded to NRC on: \_\_\_\_\_ Date

3. A radiation survey is not required as only sealed sources were ever possessed under this license, and

a. The results of the latest leak test are attached; and/or  b. No leaking sources have ever been identified.

The person to be contacted regarding the information provided on this form:

|   |                                     |                               |  |
|---|-------------------------------------|-------------------------------|--|
| NAME<br><i>Lucia Smith<br/>Stanley Halperin</i> | TITLE<br><i>RSO &amp; Physicist</i> | TELEPHONE (include Area Code) | E-MAIL ADDRESS<br><i>slphysics@att.net</i> |
|---|-------------------------------------|-------------------------------|--|

Mail all future correspondence regarding this license to:

*28351 Schoenherr Rd Warren, MI 48088*

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

|   |  |                           |
|---|--|---------------------------|
| PRINTED NAME AND TITLE<br><i>Stanley Halperin RSO</i> | SIGNATURE<br><i>(X) Stanley Halperin</i> | DATE<br><i>10/16/2015</i> |
|---|--|---------------------------|

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECT. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

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# facsimile transmittal

To: NRC Fax: 630 515 1078

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From: Laura T. Smith

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Re: NRC Amendment Pages: 6  
including this sheet

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CC:

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Urgent     For Review     Please Comment     Please Reply     Please Recycle

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Questions or concerns? Email: [lsphysics@att.net](mailto:lsphysics@att.net)

Laura Smith, MS, DABR

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