

**KEVIN H. OLSEN, M.D., F.A.C.C., F.A.C.P.**  
Practice Limited To Cardiovascular Diseases  
2603 Stafford Avenue  
Scranton, PA 18505  
Phone (570) 558-5558 Fax (570) 558-5557

*NMSB2*

January 25, 2008

*03036172*

RE: NRC License No.: 37-30789-01

Licensing Assistant Section  
Nuclear Materials Safety Branch  
U.S. Nuclear Regulatory Commission, Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415

RECEIVED  
REGION I  
2008 FEB 19 PM 2:13

To Whom It May Concern:

Our Nuclear Cardiology Department recently moved to a new location per our recent amendment request. We would like to turn this space over for unrestricted activities. Therefore, we have attached a copy of the closeout survey of the old space in question. Based on the survey results we would like to release this area for non restricted use.

If you require additional information, please contact our consultant physicist, Samuel L. Payne, M.S., at (570) 477-3925.

Sincerely,



Kevin Olsen, M.D.  
Medical Director

*141874*

NMSS/RCN1 MATERIALS-002

**Kevin Olsen, M.D.**  
**Clarks Summit, Pennsylvania**

## **CLOSE-OUT SURVEY**

**DEPARTMENT OF NUCLEAR MEDICINE**  
**Hazleton, Pennsylvania**

NRC License Number: **37-30789-01**  
DEP License Number: **PA-0911**

**DATE:** 01/25/08

**Facility Name:** Kevin Olsen, M.D.  
**Address** 200 Abington Executive Park, BDA Building Suite 208  
**City:** Clarks Summit      **State:** PA      **Zip Code:** 18411

This report is submitted in keeping with Nuclear Regulatory Commission Regulations: Guidelines for Decontamination of Facilities and Equipment Prior to Release for Unrestricted Use (April 1993). The Close-out Survey was conducted to close out the nuclear cardiology office which was recently relocated from the Clarks Summit facility to the new Scranton office. This survey was conducted utilizing multiple wipe test samples utilizing soft absorbent paper over 100 cm. sq. areas made at various locations throughout the department. Wipes were made with a dry filter or soft absorbent paper, applying moderate pressure, and assessing the amount of radioactive. Material on the wipe with an appropriate instrument of known efficiency. Room surveys for ambient radiation exposure levels were also made utilizing an low level Ionization G.M. Survey Meter having a current annual calibration.

### **Monitoring Equipment**

#### **Ambient Exposure**

**Monitor:** Ludlum Model 14C G.M. Meter  
**SN:** 221853 (Calib Date: 9/13/07)

#### **Wipe Test Survey for Removable Contamination**

**Monitor:** Capintec - CAPRAC (SN: 001729)  
**Detector:** 2" NaI (TI) Well Detector  
Efficiency for Co-57 : 85%

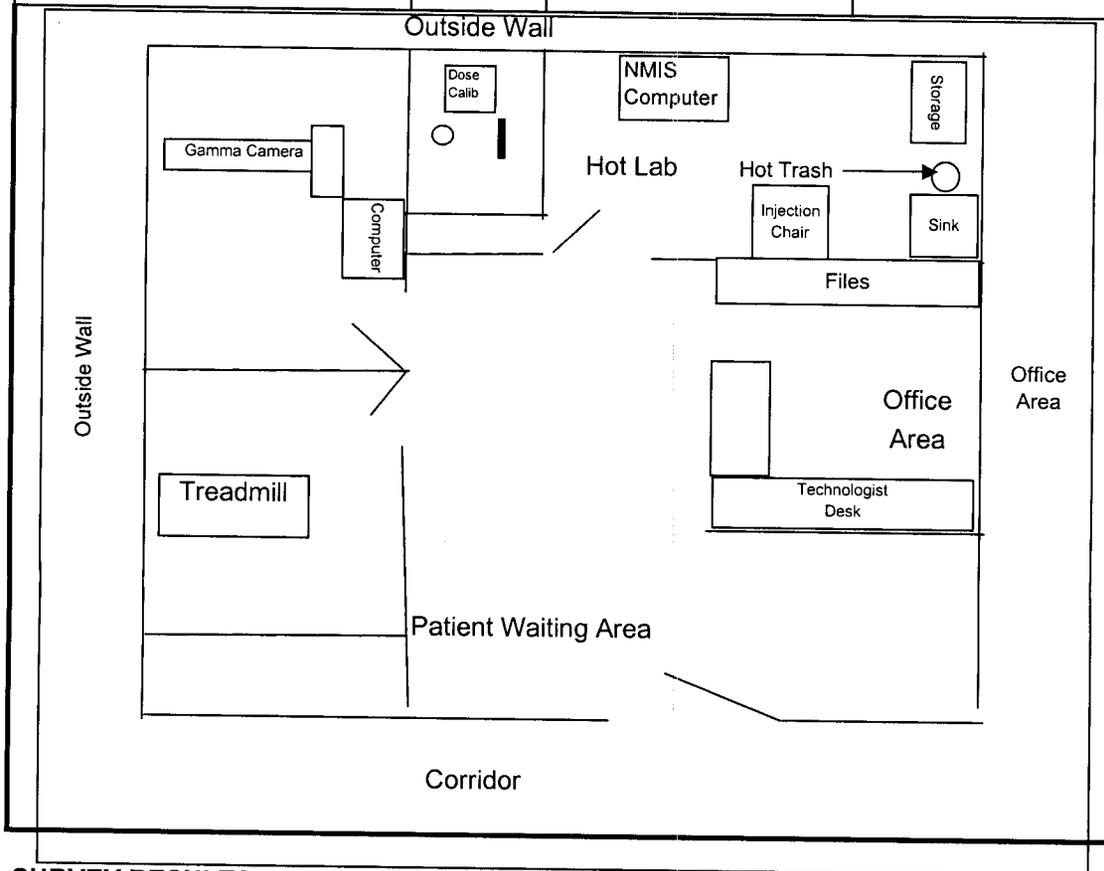
Kevin Olsen, M.D.

Date: 01/25/08

**SURVEY MEASUREMENTS:**

<b>Background:</b>		
Ambient Exposure Background:	0.03	mR/hr
Wipe Test Background:	524	cpm

<b>SURVEY RESULTS:</b>					
Area:	Wipe CPM	Wipe DPM:		mR/hr.	
Scan Room #1:	501	-19.55	dpm	0.03	mR/hr
Treadmill Room:	497	-22.95	dpm	0.03	mR/hr
Office Area:	533	7.65	dpm	0.03	mR/hr
Waiting Area:	514	-8.5	dpm	0.03	mR/hr
Dose Calibrator:	527	2.55	dpm	0.03	mR/hr
Hot Trash:	541	14.45	dpm	0.03	mR/hr
Hot Lab Floor:	491	-28.05	dpm	0.03	mR/hr
Hot Lab Sink:	512	-10.2	dpm	0.03	mR/hr
Hot Lab Counters:	505	-16.15	dpm	0.03	mR/hr
Injection Chair:	511	-11.05	dpm	0.03	mR/hr
Technologist Desk:	536	10.2	dpm	0.03	mR/hr



**SURVEY RESULTS:**

All areas wiped and surveyed for ambient exposure levels reveal that no residual contamination was detected in excess of 1000 dpm Beta or Gamma per 100 sq. cm. All areas were indistinguishable from normal background measurements. It is therefore recommended that this area be returned for unrestricted use.

Survey by:

*Samuel L. Payne, M.S.*

Consultant Radiation Physicist

**KEVIN H. OLSEN, M.D., F.A.C.C., F.A.C.P.**  
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Sincerely,

A handwritten signature in black ink, appearing to read 'K. Olsen', with a long horizontal line extending to the right.

Kevin Olsen, M.D.  
Medical Director

**Kevin Olsen, M.D.**  
**Clarks Summit, Pennsylvania**

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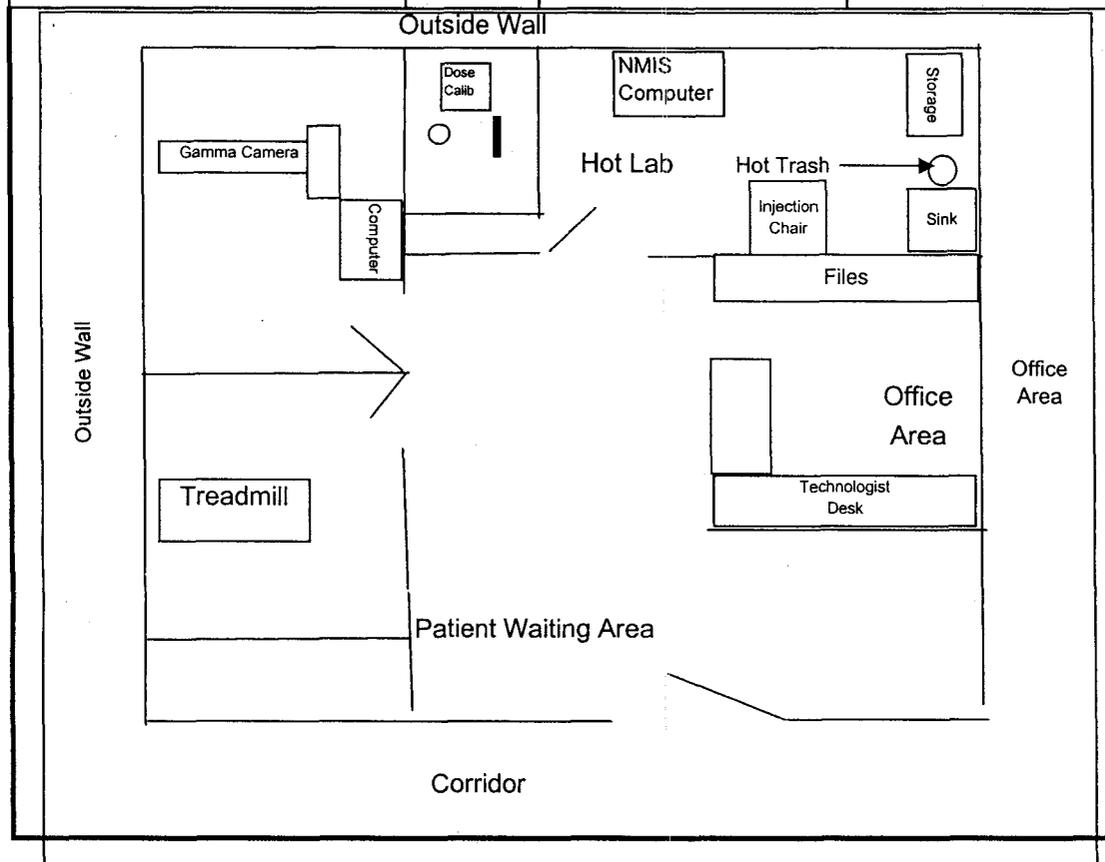
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Survey by:

Samuel L. Payne, M.S.

Consultant Radiation Physicist

This is to acknowledge the receipt of your letter/application dated

1/25/2008 (RECEIVED)  
2/19/2008 and to inform you that the initial processing which includes an administrative review has been performed.

APPEND. 37-30789-01 There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

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A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 141874.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.

NRC FORM 532 (R1)  
(6-96)

Sincerely,  
Licensing Assistance Team Leader