

A  
030-37100

Mr. William P. Reichhold  
U.S. Nuclear Regulatory Commission  
Division of Nuclear Materials Safety  
Region III  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

Dear Mr. Reichhold:

This letter is in response to your request for the close out survey results for the Byproduct Material license 21-32546-01 location at 6572 Red Arrow Highway, Coloma, MI 49038.

Enclosed is a copy of the survey results.

If there are any questions please call me.:

Sincerely,



Don F. Brooks, M.D.  
RSO, Owner.

315338

REC'D MAR 24 2006

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

(734) 455-4730

**CLOSE OUT SURVEY**

Don F. Brooks, M.D.  
6572 Red Arrow Highway  
Coloma, MI 49038

License: 21-26636-01

**RE:** Close out survey of location

1. Date of Survey: March 8, 2006
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 199191) with an end window GM probe. It was last calibrated June 28, 2005.
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. All sealed sources were transferred to the new office at 450 Medical Park Drive, Suite 400, Watervliet, MI 49098.
9. All waste was decayed to background and disposed of properly.

The location is certified to be free of radioactive material and contamination and may be released for unrestricted use with the approval of the NRC.

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.  
3839 Napier Road - Plymouth, MI 48170

(734) 455-4730

**Wipe Test Results**

Don F. Brooks, M.D.  
6572 Red Arrow Highway  
Coloma, MI 49038

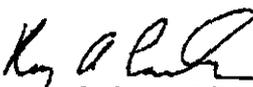
License: 21-26636-01

RE: Close out survey of location

Date: March 8, 2006

Area	CPM	Net CPM	DPM
Background	205		
1	200	0	0
2	200	0	0
3	200	0	0
4	200	0	0
5	200	0	0
6	200	0	0
8	200	0	0
9	200	0	0
10	200	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

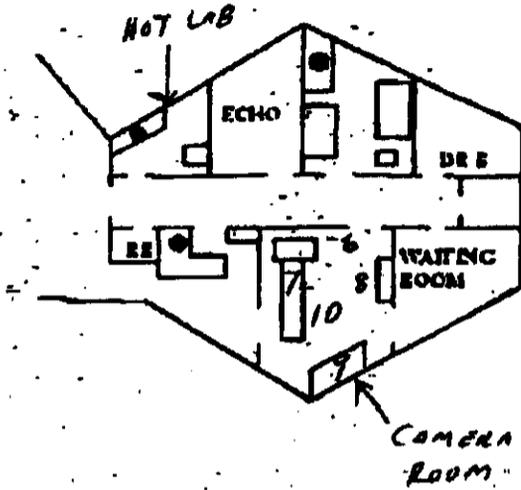
Radiological Physics Service, Inc.  
3839 Napier Road - Plymouth, MI 48170

(734) 455-4730

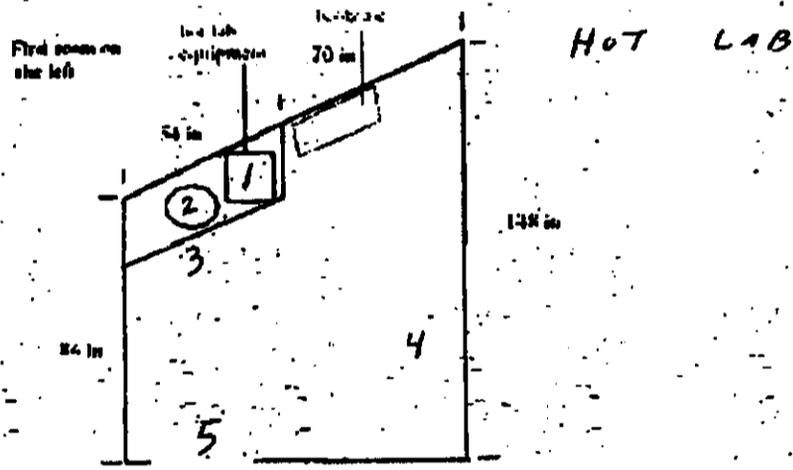
CLOSE OUT SURVEY

Don F. Brooks, M.D.  
6572 Red Arrow Highway  
Coloma, MI 49038

License: 21-26636-01



floor plans



MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
WASTE AND HAZARDOUS MATERIALS DIVISION



**RADIOACTIVE MATERIAL REGISTRATION**



This information is required under authority of Part 135, 1978 PA 368, as amended.  
Failure to provide the information could result in legal action and penalties.

1. Registrant Name (individual/legal entity to whom registration is to be issued) <b>Don Brooks, M.D.</b>		2. Facility Name (location of the radioactive sources) <b>same as #1</b>	
Street Address/P.O. Box <b>450 Medical Park Drive, Suite 400</b>		Street Address Suite/Office Building	
City/Township <b>Watervliet</b>		City/Township State Zip + 4	
State <b>MI</b>		Zip + 4 <b>49098</b>	
3. State-Regulated Radioactive Material (e.g., F-18, Na-22, Co-57, Ga-67, Pd-103, Cd-109, In-111, I-123, Tl-201, Ra-226) If currently registered, please provide current radioactive material registration number:			
Unsealed Sources		Sealed Sources	
Radionuclide	Maximum Activity at Facility (millicuries)	Radionuclide	Maximum Activity at Facility (millicuries)
<b>Tl-201</b>	<b>100</b>	<b>Co-57</b>	<b>50</b>
4. Radiation Protection Supervisor's Name <b>Don F. Brooks, M.D.</b>		Area Code and Telephone No. <b>269-463-3044</b>	Facsimile No. <b>269-463-8170</b>
Title <b>Radiation Safety Officer</b>		Electronic Mail Address	
Signature		Date	
5. Radioactive Material Licensed by the U.S. Nuclear Regulatory Commission or Another State Specific License Numbers: <b>21-32546-01</b>			
REGISTRATION DOES NOT IMPLY APPROVAL OF THE FACILITY BY THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY (MDEQ). Registration will not be acknowledged by the MDEQ by return of a receipted copy of this document unless it is properly completed and signed. Please return this completed document to:  MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY WASTE AND HAZARDOUS MATERIALS DIVISION HAZARDOUS WASTE AND RADIOLOGICAL PROTECTION SECTION PO BOX 30241 LANSING MI 48909-7741  For additional information, please contact us at: Telephone: 517-335-2690 Fax: 517-373-4797			

MDEQ USE ONLY			
MDEQ Registration Number:			
Initial	<input type="checkbox"/>	Staff No:	
Amendment	<input type="checkbox"/>	County No:	Receipted Copy Sent:

EQP 1614 (Rev. 10/2002)

**MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY  
DRINKING WATER AND RADIOLOGICAL PROTECTION DIVISION  
RADIOACTIVE MATERIAL REGISTRATION**

This information is required under authority of Part 125, 1976 PA 388, as amended.  
Failure to provide the information could result in total refusal and penalties.

1. Registrant Name (Individual/legal entity to whom registration is to be issued) <b>Nuclear Cardiology Centers, Inc.</b>		2. Facility Name (location of the radioactive sources) <b>Don F. Brooks, M.D., F.A.C.C.</b>	
Street Address/P.O. Box <b>24 West 500 Maple Avenue, Suite 219A</b>		Street Address <b>6572 Red Arrow Highway</b>	
City/Township <b>Mapleville</b>	State Zip+4 <b>IL 60540</b>	City/Township <b>Coloma</b>	State Zip+4 <b>MI 49038</b>
3. State-Regulated Radioactive Material (i.e., F-18, Na-22, Co-57, Ga-67, Pd-103, Cs-137, Ir-192, I-125, Tl-201, Po-210) If currently registered, please provide current radioactive material registration number:			
Unsealed Sources		Sealed Sources	
Radionuclide	Maximum Activity at Facility (mCi)	Radionuclide	Maximum Activity at Facility (mCi)
<b>F-18</b>	<b>100 mCi</b>		
<b>Co-57</b>	<b>100 mCi</b>		
4. Radiation Protection Supervisor's Name <b>Don F. Brooks, M.D., F.A.C.C.</b>		Area Code and Telephone No. <b>(269) 463-3048</b>	Facsimile No. <b>(269) 463-8170</b>
Title <b>Radiation Safety Officer</b>		Electronic Mail Address <b>dbrooks624@ameritech.net</b>	
Signature <i>Don F. Brooks, MD, FACC</i>		Date <b>7-3-03</b>	
5. Radioactive Material Licensed by the U.S. Nuclear Regulatory Commission or Another State Specify License Number: <b>Pending review and approval</b>			
REGISTRATION DOES NOT IMPLY APPROVAL OF THE FACILITY BY THE MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY (MDEQ). Registration will not be acknowledged by the MDEQ by return of a stamped copy of this document unless it is properly completed and signed. Please return this completed document to:			
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY DRINKING WATER AND RADIOLOGICAL PROTECTION DIVISION RADIOLOGICAL PROTECTION SECTION PO BOX 30830 LANSING MI 48908-8130  For additional information, please contact us at: Telephone: 517-241-1300 Fax: 517-241-1200			
<b>MDEQ USE ONLY</b>			
MDEQ Registration Number:			
Initial	<input type="checkbox"/>	Staff No:	
Amendment	<input type="checkbox"/>	County No:	Resealed Copy Box:

EQP 1014 (Rev. 02/2002)