

Michael T. Donahoe, M.D.
Practice Limited to Cardiology
601 Norland Avenue
Chambersburg, PA 17201
Telephone (717) 264-3900 / Fax (717) 264-5319



September 28, 2007

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

NMSS 2

And

Commonwealth of Pennsylvania
Division of Licensing and Registration
Bureau of Radiation Protection
Department of Environmental Protection
P.O. Box 8469
Harrisburg, PA 17105-8469

03035669

RE: Closeout survey for NRC License: 37-30627-01/PA License: PA-0860
Michael T. Donahoe, M.D.

Gentlemen:

We have decommissioned our office and have ceased all licensed activities. Only 10 CFR 35.200 materials were ever used or stored in the office. The following is a close-out survey performed on September 27, 2007. Sealed sources were demonstrated not to be leaking prior to the survey and were transferred to license number 37-12771-01/PA-0035 (Chambersburg Hospital).

A gross contamination smear was taken on all walls and on the floor, door and door knob. The smear covered 80% of the surface area of the walls and floor. The smear was counted in a Capintec Caprac well counter with an efficiency of 97% for Tc-99m and minimum detectable activity of 86. Area radiation level surveys were taken at each smear site. The background for the area surveys was 0.02 mR/hr using a Ludlum 14C survey meter last calibrated on May 8, 2007. All readings were 0.02 mR/hr.

Background for the wipe test was 307. CPM of the gross smear was 153. Wipe survey indicated no activity present or 0 dpm. This is consistent with the exclusive storage of Tc-99m in this area with the last use of the room occurring more than a week prior to the close-out survey.

We have released the room for unrestricted use.

The survey was performed by technologist Roxanne Garner under the supervision of medical physicist Mark Perna.

Sincerely,

Administrator

141126
NMSS/RGN1 MATERIALS-002

<p>NRC FORM 314 (6-2004) 10 CFR 30.280(f)(1); 40.420(f)(1); 70.380(f)(1); and 72.540(f)(1)</p> <p style="text-align: center;">U.S. NUCLEAR REGULATORY COMMISSION</p> <p style="text-align: center;">CERTIFICATE OF DISPOSITION OF MATERIALS</p>	<p>APPROVED BY OMB: NO. 3160-0028 EXPIRES: 06/30/2007</p> <p><small>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 Records and FOIA/Privacy Services Branch (T-S F52), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by Internet e-mail to InfoCollect@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3160-0028), 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.</small></p>								
<p>LICENSEE NAME AND ADDRESS</p> <p><i>Michael T. Donahoe, MD 601 Norland Ave Chambersburg, PA 17201</i></p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">LICENSE NUMBER</td> <td style="width:50%;">DOCKET NUMBER</td> </tr> <tr> <td><i>37-30627-01</i></td> <td><i>030-35669</i></td> </tr> <tr> <td colspan="2">LICENSE EXPIRATION DATE</td> </tr> <tr> <td colspan="2"><i>5-31-2011</i></td> </tr> </table>	LICENSE NUMBER	DOCKET NUMBER	<i>37-30627-01</i>	<i>030-35669</i>	LICENSE EXPIRATION DATE		<i>5-31-2011</i>	
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<i>37-30627-01</i>	<i>030-35669</i>								
LICENSE EXPIRATION DATE									
<i>5-31-2011</i>									
<p>A. LICENSE STATUS (Check the appropriate box)</p> <p><input type="checkbox"/> This license has expired. <input checked="" type="checkbox"/> This license has not yet expired; please terminate it.</p>									
<p>B. DISPOSAL OF RADIOACTIVE MATERIAL</p> <p><i>(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)</i></p> <p>The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:</p>									
<p><input type="checkbox"/> 1. No radioactive materials have ever been procured or possessed by the licensee under this license.</p> <p><input checked="" type="checkbox"/> 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:</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> a. Transfer of radioactive materials to the licensee listed below: <i>Chambersburg Hospital</i></p> <p style="margin-left: 20px;"><input type="checkbox"/> b. Disposal of radioactive materials:</p> <p style="margin-left: 40px;"><input type="checkbox"/> 1. Directly by the licensee:</p> <p style="margin-left: 40px;"><input type="checkbox"/> 2. By licensed disposal site:</p> <p style="margin-left: 40px;"><input type="checkbox"/> 3. By waste contractor:</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> 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.</p>									
<p>C. SURVEYS PERFORMED AND REPORTED</p>									
<p><input checked="" type="checkbox"/> 1. A radiation survey was conducted by the licensee. The survey confirms:</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> a. the absence of licensed radioactive materials</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.</p> <p><input checked="" type="checkbox"/> 2. A copy of the radiation survey results:</p> <p style="margin-left: 20px;"><input checked="" type="checkbox"/> a. is attached; or <input type="checkbox"/> b. is not attached (Provide explanation); or <input type="checkbox"/> c. was forwarded to NRC on: _____ Date _____</p> <p><input type="checkbox"/> 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and</p> <p style="margin-left: 20px;"><input type="checkbox"/> a. The results of the latest leak test are attached; and/or <input type="checkbox"/> b. No leaking sources have ever been identified.</p>									
<p>The person to be contacted regarding the information provided on this form:</p> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;">NAME <i>MARK PERNA</i></td> <td style="width:30%;">TITLE <i>HEALTH PHYSICIST</i></td> <td style="width:20%;">TELEPHONE (include Area Code) <i>412-551-9259</i></td> <td style="width:20%;">E-MAIL ADDRESS <i>Calivox@aol.com</i></td> </tr> <tr> <td colspan="4">Mail all future correspondence regarding this license to: <i>705 Augusta Dr. Bridgeville, PA 15017</i></td> </tr> </table>		NAME <i>MARK PERNA</i>	TITLE <i>HEALTH PHYSICIST</i>	TELEPHONE (include Area Code) <i>412-551-9259</i>	E-MAIL ADDRESS <i>Calivox@aol.com</i>	Mail all future correspondence regarding this license to: <i>705 Augusta Dr. Bridgeville, PA 15017</i>			
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Mail all future correspondence regarding this license to: <i>705 Augusta Dr. Bridgeville, PA 15017</i>									
<p>C. CERTIFYING OFFICIAL</p> <p>I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT</p>									
<p>PRINTED NAME AND TITLE <i>ROYANNE E. GARNER CNMT</i></p>	<p>SIGNATURE <i>Royanne E. Garner</i> DATE <i>9-28-07</i></p>								
<p><small>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.</small></p>									



Pennsylvania Department of Environmental Protection

909 Elmerton Avenue
Harrisburg, PA 17110-8200
August 13, 2007

Southcentral Regional Office

717-705-4703
FAX - 717-705-4890

Dr. Michael T. Donahoe, M.D.
601 Norland Avenue
Chambersburg, PA 17201

Re: License No. PA-0860
Chambersburg, Franklin County

Dear Dr. Donahoe:

On July 25, 2007, Roy G. Kitzer inspected your RAM License and facilities. We are pleased to inform you that, within the scope of this inspection, your equipment and facilities were found to meet the requirements of the Pennsylvania Regulations for Radiological Health.

The following recommendation, however, is brought to your attention:

- It is recommended that you provide your Radiation Workers with the Annual Report of Occupation Dose as required by 10CFR 19 and 20.

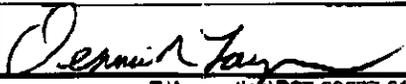
Thank you for your cooperation.

Sincerely,

Stephen E. Williams
Program Manager
Radiation Protection Program

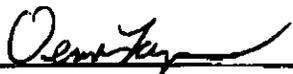
cc: Dr. David R. Brill, M.D.



NRC FORM 591M PART 1 <small>(10-2006) 10 CFR 2.201</small>		U.S. NUCLEAR REGULATORY COMMISSION	
SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION			
1. LICENSEE/LOCATION INSPECTED: Michael T. Donahoe, M.D. 601 Norland Avenue Chambersburg, Pennsylvania 17201		2. NRC/REGIONAL OFFICE U.S. Nuclear Regulatory Commission Region I, 475 Allendale Road King of Prussia, Pennsylvania 19406-1415	
REPORT Nos 2006-001			
3. DOCKET NUMBER(S) 030-35669	4. LICENSE NUMBER(S) 37-30627-01	5. DATE(S) OF INSPECTION October 31, 2006	
LICENSEE: The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:			
<input checked="" type="checkbox"/> 1. Based on the inspection findings, no violations were identified.			
<input type="checkbox"/> 2. Previous violation(s) closed.			
<input type="checkbox"/> 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, NUREG-1600, to exercise discretion, were satisfied.			
<input type="checkbox"/> Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):			
<input type="checkbox"/> 4. During this inspection certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.			
Licensee's Statement of Corrective Actions for Item 4, above.			
I hereby state that, within 30 days, the actions described by me to the inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.			
Title	Printed Name	Signature	Date
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	Dennis Lawyer		10/31/06

NRC FORM 591M PART 1 (Rev. by RI 07/06)

E:\inspection\37-30627-01.2006001.591mpart1.wpd

SUNSI Review Completed By: IRA/ 

Public

Non-Sensitive

NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 1 OF 3 PAGES
Amendment No. 54**MATERIALS LICENSE**

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

<p>Licensee</p> <p>1. The Chambersburg Hospital</p> <p>2. 112 North Seventh Street Chambersburg, Pennsylvania 17201-6005</p>	<p>In accordance with the letter dated June 15, 2006,</p> <p>3. License number 37-12771-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date February 29, 2016</p> <p>5. Docket No. 03D-03167 Reference No.</p>
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material permitted by 10 CFR 35.100</p> <p>B. Any byproduct material permitted by 10 CFR 35.200</p> <p>C. Any byproduct material permitted by 10 CFR 35.300</p> <p>D. Any byproduct material permitted by 10 CFR 35.400</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>C. Any</p> <p>D. Sealed Sources (IsoAid, L.L.C. Model SA-125A)</p> <p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As needed</p> <p>B. As needed</p> <p>C. 300 millicuries</p> <p>D. 200 millicuries</p>
<p>9. Authorized use:</p> <p>A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.</p> <p>B. Any imaging and localization study permitted by 10 CFR 35.200.</p> <p>C. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300, for which the patient can be released under the provisions of 10 CFR 35.75.</p> <p>D. Any manual brachytherapy procedure permitted by 10 CFR 35.400, for which the patient can be released under the provisions of 10 CFR 35.75.</p>	

NRC FORM 374A

U.S. NUCLEAR REGULATORY COMMISSION

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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
37-12771-01

Docket or Reference Number
030-03167

Amendment No. 54

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at 112 North Seventh Street, Chambersburg, Pennsylvania and Summit Health Center, 757 Norland Avenue, Suite 102, Chambersburg, Pennsylvania.
11. The Radiation Safety Officer for this license is David Brill, M.D.
12. Licensed material is only authorized for use by, or under the supervision of:
- A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.
- B. The following individuals are authorized users for medical use as indicated:

<u>Authorized Users</u>	<u>Material and Use</u>
Peter J.W. Fang, M.D.	35.100; 35.200
Henry Ta-Mán Ching, M.D.	35.100; 35.200
Michael Edward Shivers, M.D.	35.100; 35.200
Kevin Michael Cregan, M.D.	35.100; 35.200
George Galanis, M.D.	35.100; 35.200
Ann E. Lewandowski, M.D.	35.100; 35.200; 35.300
Robert S. Pyatt, M.D.	35.100; 35.200; 35.300
Philip J. Sabri, M.D.	35.100; 35.200; 35.300
Thane Toe Thane, M.D.	35.100; 35.200; 35.300
Frank Louis D'Amelio, M.D.	35.100; 35.200; 35.300
David R. Brill, M.D.	35.100; 35.200; 35.300
Niteen N. Sukerkar, M.D.	35.100; 35.200; 35.300
Julia Blum, M. D.	Iodine 125 for uses permitted by 35.400
Shaju Shamsuddin, M.D.	Iodine 125 for uses permitted by 35.400

13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.

NRC FORM 374A

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 3 of 3 PAGES

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
37-12771-01

Docket or Reference Number
030-03167

Amendment No. 54

14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The U.S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application dated January 27, 2006 (except long-term waste storage shed diagram) [ML060320647]
- B. Letter dated February 16, 2006 [ML060550503]



For the U.S. Nuclear Regulatory Commission

Date September 5, 2006

By

Donna M. Janda

Donna M. Janda
Medical Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406

Tuesday, September 05, 2006 1:28:51 PM



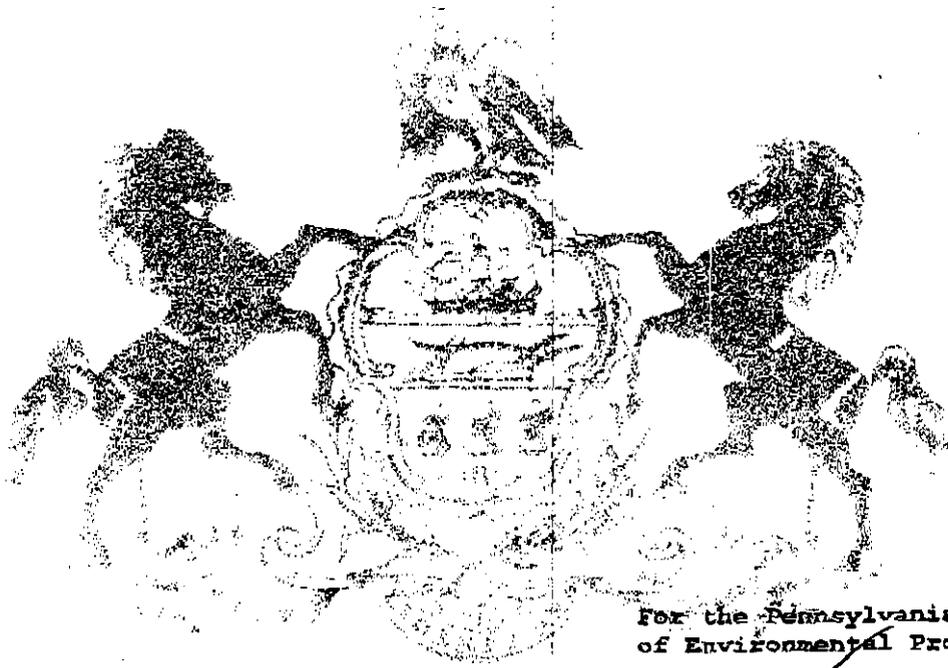
COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF RADIATION PROTECTION

Page 3 of 3 Pages
License No. PA-0035
Amendment No. 31

RADIOACTIVE MATERIALS LICENSE

16. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The Department of Environmental Protection's regulations shall govern unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations.

- A. Letter dated July 15, 2004
- B. Renewal application dated July 13, 2007



For the Pennsylvania Department
of Environmental Protection

Ronald J. Hamm
Bureau of Radiation Protection
P. O. Box 8469
Harrisburg, PA 17105-8469

Date: September 05, 2007

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

9/22/2007, and to inform you that the initial processing which includes an administrative review has been performed.

TERM. 37-30627-A
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

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** 141126.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.