

Mohammad Rabbani, M.D., P.C.  
820 BYRON ROAD — SUITE 300  
HOWELL, MICHIGAN 48843

FACSIMILE COVER SHEET

DATE: 01/28/08

TO: NRC  
(Authorized receiver's name)

\_\_\_\_\_  
(Authorized receiver's firm name)

TELEPHONE: (517) 546-4422 FAX: (517) 546-5942

FROM: \_\_\_\_\_  
(Sender's name)

Dr. M. Rabbani  
(Sender's firm name)

TELEPHONE: \_\_\_\_\_ FAX: \_\_\_\_\_

NUMBER OF PAGES, including cover sheet: 8

COMMENTS: Attn: Material Licensing  
Re: termination of NRC license #  
21-17830-01

CONFIDENTIALITY NOTE

THE INFORMATION CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL AND SUBJECT TO THE PHYSICIAN/PATIENT PRIVILEGE. THE INFORMATION IS INTENDED SOLEDLY FOR THE ADDRESSEE, IF YOU RECEIVED THIS INFORMATION IN ERROR, PLEASE DESTROY IMMEDIATELY AND CONTACT THE SENDER. ANY UNAUTHORIZED USE, COPYING OR DISTRIBUTION OF THIS MATERIAL IS STRICTLY PROHIBITED.

**MOHAMMAD RABBANI, M.D., P.C.**  
820 BYRON ROAD — SUITE 300  
HOWELL, MICHIGAN 48843

January 7, 2008

UNITED STATES NUCLEAR REGULATORY COMMISSION  
Region III, Materials Licensing Section  
2443 Warrenville Road  
Suite 210  
Lisle, IL 60532-4352

Re: Termination of NRC License No. 21-17830-01


Dear Sir/Madam:


Please terminate our NRC License No. 21-17830-01.

The results of the close-out surveys are enclosed for your review.

Thank you for your cooperation with this matter. If you have any questions or require additional information please contact our physics consultant, Michelle Kritzman, at (734) 662-3107.

Sincerely,

  
Executive Management  
Mohammad Rabbani, M.D.P.C.

<b>NRC FORM 314</b> <small>(9-2007)          10 CFR 30.36(j)(1)-40.42(j)(1);          70.38(j)(1) and 72.54(k)(5)(1)(X)</small>		<b>U.S. NUCLEAR REGULATORY COMMISSION</b>		<b>APPROVED BY OMB: NO. 3150-0028</b>		<b>EXPIRES: 08/31/2010</b>	
<b>CERTIFICATE OF DISPOSITION OF MATERIALS</b>				<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-5 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, NEOR-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.</small>			
<b>LICENSEE NAME AND ADDRESS</b> <b>Mohammed Rabbani, M.D., P.C.</b> <b>820 Byron Road, Suite 300 Howell, MI 48843</b>				<b>LICENSE NUMBER</b> <b>21-17830-01</b>		<b>DOCKET NUMBER</b> <b>030-13402</b>	
				<b>LICENSE EXPIRATION DATE</b> <b>05/31/2014</b>			
<b>A. LICENSE STATUS (Check the appropriate box)</b> <input type="checkbox"/> This license has expired. <input checked="" type="checkbox"/> This license has not yet expired; please terminate it.							
<b>B. DISPOSAL OF RADIOACTIVE MATERIAL</b> <small>(Check the appropriate boxes and complete as necessary. If additional space is needed, provide attachments)</small> The licensee, or any individual executing this certificate on behalf of the licensee, certifies that:							
<input type="checkbox"/> 1. No radioactive materials have ever been procured or possessed by the licensee under this license.							
<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.							
<input type="checkbox"/> a. Transfer of radioactive materials to the licensee listed below:							
<input checked="" type="checkbox"/> b. Disposal of radioactive materials:							
<input type="checkbox"/> 1. Directly by the licensee:							
<input type="checkbox"/> 2. By licensed disposal site:							
<input checked="" type="checkbox"/> 3. By waste contractor: <b>ADCO Services, Inc.</b>							
<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.							
<b>C. SURVEYS PERFORMED AND REPORTED</b>							
<input checked="" type="checkbox"/> 1. A radiation survey was conducted by the licensee. The survey confirms:							
<input checked="" type="checkbox"/> a. the absence of licensed radioactive materials							
<input type="checkbox"/> b. that any remaining residual radioactivity is within the limits of 10 CFR 20, Subpart E, and is ALARA.							
<input checked="" type="checkbox"/> 2. A copy of the radiation survey results:							
<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							
<input checked="" type="checkbox"/> 3. A radiation survey is not required as only sealed sources were ever possessed under this license, and							
<input type="checkbox"/> a. The results of the latest leak test are attached; and/or <input checked="" type="checkbox"/> b. No leaking sources have ever been identified.							
The person to be contacted regarding the information provided on this form:							
NAME <b>Michelle Kritzman, M.S.</b>		TITLE <b>Consulting Physicist</b>		TELEPHONE (include Area Code) <b>(734) 662-9224</b>		E-MAIL ADDRESS <b>mkritzman@nrcphysics.com</b>	
Mail all future correspondence regarding this license to: <b>3612 Shore View Ct. Bloomfield Hills, MI, 48302</b>							
<b>G. CERTIFYING OFFICIAL</b> <b>I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT</b>							
PRINTED NAME AND TITLE <b>MUHAMMAD RABBANI Director</b>				SIGNATURE 		DATE <b>01/07/2008</b>	
<b>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.</b>							

## Close-out Survey Information

### Close-out Location:

Mohammed Rabbani, M.D., P.C.  
820 Byron Road  
Suite 300  
Howell, Michigan 48843

**Date performed:** January 7, 2008

**Performed by:** Michelle Kritzman, M.S., Radiological Physicist

**Comments:** This location was used for 35.100, 35.200, and 35.300 activities. The last day of use for the following isotopes were:

Tc-99m – 1/5/08  
I-131 – 06/07/07  
I-123 – 12/18/07  
Ga-67 – 10/30/07  
In-111 – 3/8/07

### Instruments:

Wipe tests analyzed on the following Well counter:

Instrument: CAPINTEC CAPTUS 3000 S/N 900271

Spectrum: Full Spectrum

Efficiency Full Spectrum: 40%

Area survey performed with the following survey meter:

Manufacturer: Ludlum  
Type: GM  
Model Number: 14C  
Serial Number: 165665  
Probe Model: End Window  
Calibration Date: 5/14/2007

Battery check acceptable:	<u>YES</u>
Operational check acceptable:	<u>YES</u>
Constancy check acceptable:	<u>YES</u>
Check source value:	<u>4.0 mR/hr</u>

**Radionuclides Used:****Unsealed**

Tc-99m

I-131

I-123

Ga-67

In-111

**Sealed**

Co-57

Cs-137

Ba-133

**Visual Check:** The area was checked to ensure that all radioactive waste had been removed. All sealed sources were removed by ADCO Services, Inc. on 1/07/08. No evidence of radioactive material was noted.

**Radiation Level Survey:** No area within the treadmill room demonstrated radiation levels in excess of the background reading of 0.02 mR/hr.

**Removable Contamination:** No area within the laboratories demonstrated removable contamination in excess of 146 dpm's.

**Surveys, Wipes, and Diagrams are enclosed for review.**

**Conclusion:** No radioactive materials remain in this area. No removable contamination is present.

**Mohammed Rabhani, M.D., P.C.**

**License # 21-17830-01**

**Date: 1/7/2008**

**Performed By: M Kritzman, M.S.**

**Survey Meter: Ludlum 14C**

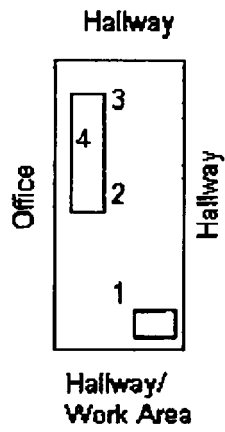
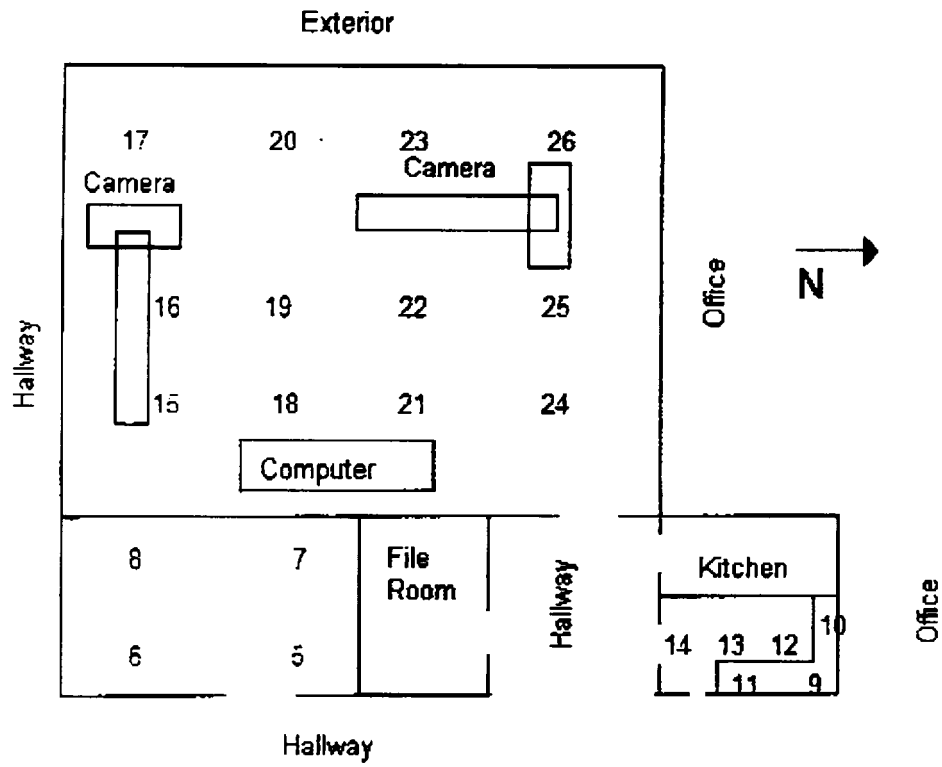
**Check Value: 4 mR/hr**

		net cpm	net dpm	mR/h
1	Floor	0	0	0.02
2	Floor	0	0	0.02
3	Floor	0	0	0.02
4	Treadmill	0	0	0.02
5	Floor	0	0	0.02
6	Floor	0	0	0.02
7	Floor	58	146	0.02
8	Floor	58	146	0.02
9	Storage	58	146	0.02
10	Storage	23	59	0.02
11	Counter	23	59	0.02
12	Floor	23	59	0.02
13	Floor	0	0	0.02
14	Floor	0	0	0.02
15	Floor	0	0	0.02
16	Floor	48	121	0.02
17	Floor	48	121	0.02
18	Floor	48	121	0.02
19	Floor	7	19	0.02
20	Floor	7	19	0.02
21	Floor	7	19	0.02
22	Floor	7	19	0.02
23	Floor	1	4	0.02
24	Floor	1	4	0.02
25	Floor	1	4	0.02
26	Floor	1	4	0.02
	Background	477.6		0.02

**ACTION LEVELS: 2000 dpm**

**Conversion factor 2.5dpm/cpm**

**COMMENTS: No evidence of removable contamination.**





January 16, 2008

Mohammed Rabbani, M.D., P.C.  
820 Byron Road, Suite 300  
Howell, MI 48843-1093

Dear Dr. Rabbani,

Enclosed is the draft letter for the license amendment to terminate your NRC license. The following steps need to be taken to insure proper handling by the NRC.

1. Review all information for correctness.
2. Transfer the cover letter onto facility letterhead.
3. Have executive management sign the cover letter.
4. Fax a copy of the cover letter and the additional information to the NRC. Keep the original signed copy for your files.

FAX TO: (630) 829-9782 ATTN: Material Licensing  
or other number if indicated by NRC.

**OR**

Make two copies of the letter. These will go the NRC. Keep the original for your files. Mail the two sets of the letter to the NRC using the address on the letter. UPS or Federal Express is advised.

5. Fax a copy to the MDEQ: (517) 373-4797

If you have any question regarding this mater or any other with which I can assist you, please call me at (734) 662-3197.

Sincerely,

A handwritten signature in black ink that reads "Michelle L. Kritzman". The signature is written in a cursive, flowing style.

Michelle L. Kritzman, M.S.  
Radiological Physicist  
ABR Certified, Medical Nuclear Physics

2309 Shelby Avenue  
Ann Arbor, MI 48103  
(734) 662-9224 Fax  
(734) 662-3197

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