



MACOMB
CARDIOVASCULAR
GROUP PC

A. LEWIS KATZOWITZ, D.O. • JOHN KAZMIERSKI, D.O. • BRIAN LITCH, D.O. • LARRY ROTHSTEIN, D.O. • BETH BOWLING, M.D. • BLAIR DEYOUNG, D.O. • TIMOTHY LOGAN, D.O.

September 26, 2011

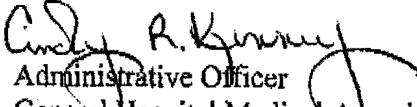
UNITED STATES NUCLEAR REGULATORY COMMISSION
Region III, Material Licensing Section
2443 Warrenville Rd
Lisle, IL 60532-4352

Re: Amendment to license #21-23633-01

Please amend our license to change the Radiation Safety Officer from A. Lewis Katzowitz, D.O. to **John F. Kazmierski, D.O.** We have enclosed a copy of his Preceptor form. Dr. Katzowitz will remain as an Authorized User on this License.

Thank you for your cooperation with this matter. If you have any questions or require additional information, please contact our physicist, Michelle Kritzman, at (734) 662-3197 or email at mkritzman@mcpphysics.com.

Sincerely,


Cindy R. Kinney
Administrative Officer
General Hospital Medical Associates
d/b/a Macomb Cardiovascular Group, P.C.

RSO / EXECUTIVE MANAGEMENT
LETTER OF UNDERSTANDING

September 26, 2011

John F. Kazmierski, D.O.
Radiation Safety Officer
1030 Harrington Blvd., Suite 101
Mt. Clemens, MI 48043

Re: Radiation Safety Officer / Executive Management
Letter of Understanding

Dear Dr. Kazmierski,

You have been appointed the Radiation Safety Officer (RSO) of this facility for our United States Nuclear Regulatory Commission Materials License. This "Letter of Understanding" is prepared to comply with Title 10 Code of Federal Regulations (CFR) Part 35.24(b). This section of the regulations requires that you agree in writing to the following:

- Assume responsibility for implementing the Radiation Protection Program
- Ensure that radiation safety activities are being performed in accordance with our own approved procedures and all regulatory requirements.

Furthermore, in compliance with 10 CFR 35.24(e),(g), the executive management of this facility agrees to provide you as RSO:

- Specific written notation of your authority, duties and responsibilities, see attached.
- Sufficient authority, organizational freedom, time, resources and management prerogative to:
 1. Identify radiation safety problems;
 2. Initiate, recommend, or provide corrective actions;
 3. Stop unsafe operations; and,
 4. Verify implementation of corrective actions.

Our signatures noted below will attest to the issues noted above. Please make a copy of this document for your files and return the original to my attention.

Sincerely,


Executive Management


Radiation Safety Officer

NRC FORM 313A (RSO) (3-2009)	U.S. NUCLEAR REGULATORY COMMISSION	APPROVED BY OMB: NO. 3150-0120 EXPIRES: 3/31/2012
RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION [10 CFR 35.50]		

Name of Proposed Radiation Safety Officer
John F. Kazmierski, D.O.

Requested Authorization(s) *The license authorizes the following medical uses (check all that apply):*

35.100
 35.200
 35.300
 35.400
 35.500
 35.600 (remote afterloader)

35.600 (teletherapy)
 35.600 (gamma stereotactic radiosurgery)
 35.1000 (_____)

PART I – TRAINING AND EXPERIENCE
(Select one of the four methods below)

*Training and Experience, including board certification, must have been obtained within the 7 years preceding the date of application or the individual must have obtained related continuing education and experience since the required training and experience was completed. Provide dates, duration, and description of continuing education and experience related to the uses checked above.

- 1. Board Certification**
- a. Provide a copy of the board certification.
 - b. Use Table 3.c. to describe training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license.
 - c. Skip to and complete Part II Preceptor Attestation.

OR

- 2. Current Radiation Safety Officer Seeking Authorization to Be Recognized as a Radiation Safety Officer for the Additional Medical Uses Checked Above**
- a. Use the table in section 3.c. to describe training in radiation safety, regulatory issues, and emergency procedures for the additional types of medical use for which recognition as RSO is sought.
 - b. Skip to and complete Part II Preceptor Attestation.

OR

- 3. Structured Educational Program for Proposed Radiation Safety Officer**
- a. Classroom and Laboratory Training

Description of Training	Location of Training	Clock Hours	Dates of Training*
Radiation physics and instrumentation			
Radiation protection			
Mathematics pertaining to the use and measurement of radioactivity			
Radiation biology			
Radiation dosimetry			
Total Hours of Training:			

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(3-2009)

U.S. NUCLEAR REGULATORY COMMISSION

RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

3. Structured Educational Program for Proposed Radiation Safety Officer (continued)

b. Supervised Radiation Safety Experience

(If more than one supervising individual is necessary to document supervised work experience, provide multiple copies of this section.)

Description of Experience	Location of Training/ License or Permit Number of Facility	Dates of Training*
Shipping, receiving, and performing related radiation surveys		
Using and performing checks for proper operation of instruments used to determine the activity of dosages, survey meters, and instruments used to measure radionuclides		
Securing and controlling byproduct material		
Using administrative controls to avoid mistakes in administration of byproduct material		
Using procedures to prevent or minimize radioactive contamination and using proper decontamination procedures		
Using emergency procedures to control byproduct material		
Disposing of byproduct material		
Licensed Material Used (e.g., 35.100, 35.200, etc.)+ _____ _____ _____		

+ Choose all applicable sections of 10 CFR Part 35 to describe radioisotopes and quantities used: 35.100, 35.200, 35.300, 35.400, 35.500, 35.600 remote afterloader units, 35.600 teletherapy units, 35.600 gamma stereotactic radiosurgery units, emerging technologies (provide list of devices).

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(3-2009)

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RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

3. Structured Educational Program for Proposed Radiation Safety Officer (continued)

b. Supervised Radiation Safety Experience (continued)

(If more than one supervising individual is necessary to document supervised work experience, provide multiple copies of this section.)

Supervising Individual	License/Permit Number listing supervising individual as a Radiation Safety Officer
This license authorizes the following medical uses:	
<input type="checkbox"/> 35.100	<input type="checkbox"/> 35.200
<input type="checkbox"/> 35.500	<input type="checkbox"/> 35.600 (remote afterloader)
<input type="checkbox"/> 35.600 (gamma stereotactic radiosurgery)	<input type="checkbox"/> 35.400
	<input type="checkbox"/> 35.600 (teletherapy)
	<input type="checkbox"/> 35.1000 (_____)

c. Describe training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license.

Description of Training	Training Provided By	Dates of Training*
Radiation safety, regulatory issues, and emergency procedures for 35.100, 35.200, and 35.500 uses	A. Lewis Katzowitz, D.O.	Jan. 2010 to Sept. 2011
Radiation safety, regulatory issues, and emergency procedures for 35.300 uses		
Radiation safety, regulatory issues, and emergency procedures for 35.400 uses		
Radiation safety, regulatory issues, and emergency procedures for 35.600 - teletherapy uses		
Radiation safety, regulatory issues, and emergency procedures for 35.600 - remote afterloader uses		
Radiation safety, regulatory issues, and emergency procedures for 35.600 - gamma stereotactic radiosurgery uses		
Radiation safety, regulatory issues, and emergency procedures for 35.1000, specify use(s):		

NRC FORM 313A (RSO)
(3-2008)

U.S. NUCLEAR REGULATORY COMMISSION

RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

3. Structured Educational Program for Proposed Radiation Safety Officer (continued)

c. Training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license (continued)

Supervising Individual <i>If training was provided by supervising RSO, AU, AMP, or ANP. (If more than one supervising individual is necessary to document supervised training, provide multiple copies of this page.)</i>		License/Permit Number listing supervising individual
A. Lewis Katzowitz, D.O		21-23633-01
License/Permit lists supervising individual as:		
<input checked="" type="checkbox"/> Radiation Safety Officer	<input type="checkbox"/> Authorized User	<input type="checkbox"/> Authorized Nuclear Pharmacist
<input type="checkbox"/> Authorized Medical Physicist		
Authorized as RSO, AU, ANP, or AMP for the following medical uses:		
<input checked="" type="checkbox"/> 35.100	<input checked="" type="checkbox"/> 35.200	<input type="checkbox"/> 35.300
<input type="checkbox"/> 35.500	<input type="checkbox"/> 35.600 (remote afterloader)	<input type="checkbox"/> 35.400
<input type="checkbox"/> 35.600 (gamma stereotactic radiosurgery)	<input type="checkbox"/> 35.1000 (_____)	<input type="checkbox"/> 35.600 (teletherapy)

d. Skip to and complete Part II Preceptor Attestation.

OR

4. Authorized User, Authorized Medical Physicist, or Authorized Nuclear Pharmacist identified on the licensee's license

- a. Provide license number.
- b. Use the table in section 3.c. to describe training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license.
- c. Skip to and complete Part II Preceptor Attestation.

PART II - PRECEPTOR ATTESTATION

Note: This part must be completed by the individual's preceptor. The preceptor does not have to be the supervising individual as long as the preceptor provides, directs, or verifies training and experience required. If more than one preceptor is necessary to document experience, obtain a separate preceptor statement from each.

First Section

Check one of the following:

1. Board Certification

I attest that _____ has satisfactorily completed the requirements in
Name of Proposed Radiation Safety Officer

10 CFR 35.50(a)(1)(i) and (a)(1)(ii); or 35.50 (a)(2)(i) and (a)(2)(ii); or 35.50(c)(1).

OR

2. Structured Educational Program for Proposed Radiation Safety Officers

I attest that _____ has satisfactorily completed a structural educational
Name of Proposed Radiation Safety Officer

program consisting of both 200 hours of classroom and laboratory training and one year of full-time radiation safety experience as required by 10 CFR 35.50(b)(1).

OR

NRC FORM 313A (RSO)
(3-2009)

U.S. NUCLEAR REGULATORY COMMISSION

RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

Preceptor Attestation (continued)

First Section (continued)

Check one of the following:

3. Additional Authorization as Radiation Safety Officer

I attest that John F. Kazmierki, D.O. is an
Name of Proposed Radiation Safety Officer

- Authorized User Authorized Nuclear Pharmacist
- Authorized Medical Physicist

identified on the Licensees license and has experience with the radiation safety aspects of similar type of use of byproduct material for which the individual has Radiation Safety Officer responsibilities

AND

Second Section

Complete for all (check all that apply):

I attest that John F. Kazmierki, D.O. has training in the radiation safety, regulatory issues, and
Name of Proposed Radiation Safety Officer

emergency procedures for the following types of use:

- 35.100
- 35.200
- 35.300 oral administration of less than or equal to 33 millicuries of sodium iodide I-131, for which a written directive is required
- 35.300 oral administration of greater than 33 millicuries of sodium iodide I-131
- 35.300 parenteral administration of any beta-emitter, or a photon-emitting radionuclide with a photon energy less than 150 keV for which a written directive is required
- 35.300 parenteral administration of any other radionuclide for which a written directive is required
- 35.400
- 35.500
- 35.600 remote afterloader units
- 35.600 teletherapy units
- 35.600 gamma stereotactic radiosurgery units
- 35.1000 emerging technologies, including:

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(3-2009)

U.S. NUCLEAR REGULATORY COMMISSION

RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)

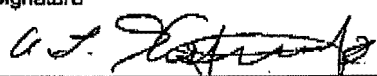
AND

**Third Section
Complete for ALL**

I attest that John F. Kazmierski, D.O. has achieved a level of radiation safety knowledge
Name of Proposed Radiation Safety Officer
sufficient to function independently as a Radiation Safety Officer for a medical use licensee.

**Fourth Section
Complete the following for Preceptor Attestation and signature**

I am the Radiation Safety Officer for General Hosp. Medical Assoc., d/b/a Macomb Cardio Group
Name of Facility
License/Permit Number: 21-23633-01

Name of Preceptor	Signature	Telephone Number	Date
A. LEWIS KATZOWITZ		586-468-8500	10-4-11



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FAX COVER LETTER

TO: U.S. NUCLEAR REGULATORY COMMISSION

FAX NUMBER: 630-829-9782

DATE: 10.11.11

FROM: G.H.M.A. LICENSE # 21-23633-01

RE: CHANGING R.S.O.

NUMBER OF PAGES: _____ (including this page)

COMMENTS: ATTN: MATERIAL LICENSING

Confidentiality Statement:

This message is intended only for the individual or entity to which it is addressed. It may contain privileged, confidential information. The recipient is prohibited from disclosing the information to any other party, and is required to destroy the information after the stated need has been fulfilled.

If you are not the intended recipient, please note that you are strictly prohibited from disseminating or distributing this information (other than to the intended recipient) or copying this information. If you have received this communication in error, please notify us immediately at 586-468-8500. Thank you.