



424 Savannah Road, Lewes DE, 19958  
beebehealthcare.org (302) 645-3300

*Dr. 1*  
*03013331*

01/02/2018

RECRG10116\*18AM06:16

Licensing Branch  
Nuclear Materials Safety Section  
Division of Safety & Safeguards  
USNRC Region I DNMS  
2100 Renaissance Boulevard  
King of Prussia, PA 19406-27134

RE: License No. 07-17792-01  
Amendment Request

Dear Sir or Madam:

Beebe Medical Center would like to amend the above referenced license to designate a change in Radiation Safety Officer. Effective February 1, 2018, Ms. Lisa Marie Genovese, DMP of Krueger-Gilbert Health Physics, Inc. will assume the duties and responsibilities of Radiation Safety Officer (RSO). Ms. Genovese is boarded by the American Board of Radiology in Diagnostic Medical Physics and has the training and experience to meet the requirements set forth in 10 CFR 35.50.

Krueger-Gilbert Health Physics, Inc will continue to oversee our materials program as well as radiation machine usage. The agreement has been structured so as to assure sufficient time and attention is given to the day to day operations of our radiation safety program as well as the more broad aspects.

Enclosed please find documentation of Ms. Genovese's qualifications.

If additional information is needed or there are any questions regarding our request, please contact either, Ms. Genovese directly at (410) 339-5447 or our Executive Director, Mr. Dan Mapes at 302-645-3709.

Sincerely,

Jeffrey M. Fried, FACHE  
President and CEO

*602265*  
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**LETTERHEAD**

**MEMORANDUM**

TO: Lisa Marie Genovese, DMP, DABR      DATE: Effective February 1, 2018  
Radiation Safety Officer

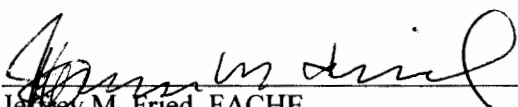
FROM: Jeffrey M. Fried, FACHE              SUBJECT: Delegation of Authority  
Chief Executive Officer

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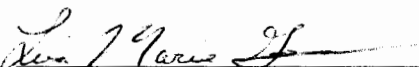
You, Lisa Marie Genovese, have been appointed Radiation Safety Officer and are responsible for ensuring the safe use of radiation. You are responsible for managing the radiation safety program; identifying radiation safety problems; initiating, recommending, or providing corrective actions; verifying implementation of corrective actions; stopping unsafe activities, and ensuring compliance with regulations.

You are hereby delegated the authority necessary to meet those responsibilities, including prohibiting the use of radioactive material by employees who do not meet the necessary requirements and shutting down operations where justified by radiation safety. You are required to notify management of situations where staff are not cooperating and not addressing radiation safety issues.

In addition, you are free to raise issues with the Nuclear Regulatory Commission at any time.

  
\_\_\_\_\_  
Jeffrey M. Fried, FACHE  
President and Chief Executive Officer

I accept the above responsibilities.

  
\_\_\_\_\_  
Lisa Marie Genovese, DMP., DABR  
Radiation Safety Officer



**RADIATION SAFETY OFFICER TRAINING  
AND EXPERIENCE AND PRECEPTOR ATTESTATION  
[10 CFR 35.50]**

APPROVED BY OMB: NO. 3150-0120  
EXPIRES: 06/30/2019

Name of Proposed Radiation Safety Officer

Lisa Marie Genovese

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:**

**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.)+ <div style="border: 1px solid black; height: 50px; width: 100%; margin-top: 5px;"></div>		

+ 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).

**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	Krueger-Gilbert Health Physics, Inc.	July 14, 2014 - present
Radiation safety, regulatory issues, and emergency procedures for 35.300 uses	Krueger-Gilbert Health Physics, Inc.	July 14, 2014 - present
Radiation safety, regulatory issues, and emergency procedures for 35.400 uses	Krueger-Gilbert Health Physics, Inc.	July 14, 2014 - present
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):		

**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 *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.)*

License/Permit Number listing supervising individual

License/Permit lists supervising individual as:

- Radiation Safety Officer     Authorized User     Authorized Nuclear Pharmacist
- Authorized Medical Physicist

Authorized as RSO, AU, ANP, or AMP for the following medical uses:

- 35.100     35.200     35.300     35.400
- 35.500     35.600 (remote afterloader)     35.600 (teletherapy)
- 35.600 (gamma stereotactic radiosurgery)     35.1000 ( \_\_\_\_\_ )

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 Lisa M. Genovese 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**

**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 \_\_\_\_\_ is an  
Name of Proposed Radiation Safety Officer

- Authorized User                       Authorized Nuclear Pharmacist
- Authorized Medical Physicist

identified on the Licensee's 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 Lisa M. Genovese \_\_\_\_\_ 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:

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

**AND**

**Third Section  
Complete for ALL**

I attest that Lisa M. Genovese 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 Beebe Medical Center  
Name of Facility

License/Permit Number: 07-17792-01

Name of Preceptor	Signature	Telephone Number	Date
Malek Daneshvarmezhad		(410) 339-5447	01/02/2018



# The American Board of Radiology

Organized through the cooperation of the  
American College of Radiology, the American Roentgen Ray Society,  
the American Radium Society, the Radiological Society of North America,  
the Section on Radiology of the American Medical Association,  
the American Society for Radiation Oncology, the Association of University Radiologists,  
the American Association of Physicists in Medicine, and the Society of Interventional Radiology,  
the American Board of Radiology hereby certifies that

**Lisa Marie Genovese, DABR**

Has pursued an accepted course of graduate study and clinical work; has met certain standards  
and qualifications, including passing the examinations conducted under the authority of  
the American Board of Radiology, demonstrating to the satisfaction of the Board qualification  
to practice; and is therefore awarded the Board's certification in

**Diagnostic Medical Physics**

RSO Eligible

Ongoing validity of this certificate is contingent upon  
meeting the requirements of Maintenance of Certification.

DABR

This diplomate of the American Board of Radiology  
is permitted to use the **DABR** mark to signify this certification.



*Milton J. DiBartola, MD*  
President

*C. Prasad*  
Secretary-Treasurer

*Valerie J. Johnson, MD*  
Executive Director

Certificate No. P7015

Effective: May 18, 2016



**ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE**

<b>Name and Address of Applicant and/or Licensee</b>  Beebe Medical Center ATTN: Jeffrey M. Freid, FACHE, President & CEO 424 Savannah Road Lewes, DE 19958	<b>Date</b> January 29, 2018
	<b>License Number(s)</b> 07-17792-01
	<b>Mail Control Number(s)</b> 602265
	<b>Licensing and/or Technical Reviewer or Branch</b> Medical Branch

This is to acknowledge receipt of your:  Letter and/or  Application Dated: 01/02/2018

The initial processing, which included an administrative review, has been performed.  
 Amendment  Termination  New License  Renewal

There were no administrative omissions identified during our initial review.

This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

Your application for a new NRC license did not include your taxpayer identification number. Please complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: <http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>  
 Follow the instructions on the form for submission.

The following administrative omissions have been identified:

Your application has been assigned the above listed MAIL CONTROL NUMBER. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

**Region I**  
**U. S. Nuclear Regulatory Commission**  
**Division of Nuclear Materials Safety**  
**2100 Renaissance Boulevard, Suite 100**  
**King of Prussia, PA 19406-2713**  
**(610) 337-5260, (610) 337-5313,**  
**(610) 337-5398, or (610) 337-5239**