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2827 Fort Missoula Road
Missoula, MT 59804
TEL (406) 728-4100
www.communitymed.org

From day one.

July 11, 2016

Roberto J. Torres, M.S. Senior Health Physicist

USNRC
Region IV
1600 E. Lamar Blvd.
Arlington, TX 76011-4511

RE: **License No. 25-18361-01**
RCHP-Billings-Missoula LLC
Bda Community Medical Center

2827 Fort Missoula Road

Missoula, MT 59804

Dear Mr. Torres:

This letter is a request to amend NRC radioactive material license #25-18361-01 to change our Radiation Safety Officer.

Enclosed is required documentation to support the addition of Angela Phares, MS as Radiation Safety Officer and Dan Dugan, MS, DABR Associate Radiation Safety Officer.

- 1) A Copy of the ABR certificate for Daniel Caleb Dugan MS
- 2) NRC form 313A (RSO) – Phares
- 3) NRC form 313A (RSO) – Dugan

If you have any questions, please contact Kimberly R. Ryan-O'Hara at 406-327-4333 or kryanohara@communitymed.org

Sincerely,


Dean French, MD

CEO

PUBLIC

- ☐ Immediate Release
☒ Normal Release

NON-PUBLIC

- ☐ A.3 Sensitive-Security Related
☐ A.7 Sensitive Internal
☐ Other: _____

Reviewer: NRC

Date: 7/26/16

591488

**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

Dan Dugan, MS, DABR

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 (Y-90)

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: <input type="text"/>			

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
<p>This license authorizes the following medical uses:</p> <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"><input type="checkbox"/> 35.100</div> <div style="width: 50%;"><input type="checkbox"/> 35.200</div> <div style="width: 50%;"><input type="checkbox"/> 35.300</div> <div style="width: 50%;"><input type="checkbox"/> 35.400</div> <div style="width: 50%;"><input type="checkbox"/> 35.500</div> <div style="width: 50%;"><input type="checkbox"/> 35.600 (remote afterloader)</div> <div style="width: 50%;"><input type="checkbox"/> 35.600 (teletherapy)</div> <div style="width: 50%;"><input type="checkbox"/> 35.600 (gamma stereotactic radiosurgery)</div> <div style="width: 50%;"><input type="checkbox"/> 35.1000 (_____)</div> </div>	

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	Masters in Health Physics from Colorado State University. Provide audit support for 35+ hospitals	Aug 2007-Mar 2016
Radiation safety, regulatory issues, and emergency procedures for 35.300 uses	Masters in Health Physics from Colorado State University. Provide audit support for 35+ hospitals	Aug 2007-Mar 2016
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	Masters in Health Physics from Colorado State University. Provide audit support for 35+ hospitals	Aug 2007-Mar 2016
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)

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 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 Dan Dugan, MS, DABR 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:

Y-90

**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

Angela Nicole Phares, MS

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 (Y-90)

**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	Cleveland State University	40	Aug 2008-May 2011
Radiation protection	Cleveland State University	40	Aug 2008-May 2011
Mathematics pertaining to the use and measurement of radioactivity	Cleveland State University	40	Aug 2008-May 2011
Radiation biology	Cleveland State University	40	Aug 2008-May 2011
Radiation dosimetry	Cleveland State University	40	Aug 2008-May 2011
Total Hours of Training:		200	

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	Health Physics Northwest / ORE-90361	Sept 2011- Mar 2016
Using and performing checks for proper operation of instruments used to determine the activity of dosages, survey meters, and instruments used to measure radionuclides	Health Physics Northwest / ORE-90361	Sept 2011- Mar 2016
Securing and controlling byproduct material	Health Physics Northwest / ORE-90361	Sept 2011- Mar 2016
Using administrative controls to avoid mistakes in administration of byproduct material	Health Physics Northwest / ORE-90361	Sept 2011- Mar 2016
Using procedures to prevent or minimize radioactive contamination and using proper decontamination procedures	Health Physics Northwest / ORE-90361	Sept 2011- Mar 2016
Using emergency procedures to control byproduct material	Health Physics Northwest / ORE-90361	Sept 2011- Mar 2016
Disposing of byproduct material	Health Physics Northwest / ORE-90361	Sept 2011- Mar 2016
Licensed Material Used (e.g., 35.100, 35.200, etc.)+ <div><u>35.100</u> <u>35.200</u></div>	Health Physics Northwest / ORE-90361	Sept 2011- Mar 2016

+ 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
Dan Dugan, MS, DABR	ORE-90361
This license authorizes the following medical uses:	
<input checked="" type="checkbox"/> 35.100 <input checked="" type="checkbox"/> 35.200 <input type="checkbox"/> 35.300 <input type="checkbox"/> 35.400	
<input type="checkbox"/> 35.500 <input type="checkbox"/> 35.600 (remote afterloader) <input type="checkbox"/> 35.600 (teletherapy)	
<input type="checkbox"/> 35.600 (gamma stereotactic radiosurgery) <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	Masters in Medical Physics from Cleveland State University. Provide audit support for 35+ hospitals.	Aug 2008-Mar 2016
Radiation safety, regulatory issues, and emergency procedures for 35.300 uses	Masters in Medical Physics from Cleveland State University. Provide audit support for 35+ hospitals.	Aug 2008-Mar 2016
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	Masters in Medical Physics from Cleveland State University. Provide audit support for 35+ hospitals.	Aug 2008-Mar 2016
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)

<p><i>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.)</i></p> <p>Dan Dugan, MS, DABR</p>	<p>License/Permit Number listing supervising individual</p> <p>ORE-90361</p>												
<p>License/Permit lists supervising individual as:</p> <p> <input checked="" type="checkbox"/> Radiation Safety Officer <input type="checkbox"/> Authorized User <input type="checkbox"/> Authorized Nuclear Pharmacist <input type="checkbox"/> Authorized Medical Physicist </p> <p>Authorized as RSO, AU, ANP, or AMP for the following medical uses:</p> <table style="width: 100%;"> <tr> <td><input checked="" type="checkbox"/> 35.100</td> <td><input checked="" type="checkbox"/> 35.200</td> <td><input type="checkbox"/> 35.300</td> <td><input type="checkbox"/> 35.400</td> </tr> <tr> <td><input type="checkbox"/> 35.500</td> <td><input type="checkbox"/> 35.600 (remote afterloader)</td> <td colspan="2"><input type="checkbox"/> 35.600 (teletherapy)</td> </tr> <tr> <td><input type="checkbox"/> 35.600 (gamma stereotactic radiosurgery)</td> <td colspan="3"><input type="checkbox"/> 35.1000 (_____)</td> </tr> </table>		<input checked="" type="checkbox"/> 35.100	<input checked="" type="checkbox"/> 35.200	<input type="checkbox"/> 35.300	<input type="checkbox"/> 35.400	<input type="checkbox"/> 35.500	<input type="checkbox"/> 35.600 (remote afterloader)	<input type="checkbox"/> 35.600 (teletherapy)		<input type="checkbox"/> 35.600 (gamma stereotactic radiosurgery)	<input type="checkbox"/> 35.1000 (_____)		
<input checked="" type="checkbox"/> 35.100	<input checked="" type="checkbox"/> 35.200	<input type="checkbox"/> 35.300	<input type="checkbox"/> 35.400										
<input type="checkbox"/> 35.500	<input type="checkbox"/> 35.600 (remote afterloader)	<input type="checkbox"/> 35.600 (teletherapy)											
<input type="checkbox"/> 35.600 (gamma stereotactic radiosurgery)	<input type="checkbox"/> 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 _____ 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 Angela Nicole Phares, MS 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 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 Angela Nicole Phares, MS _____ 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:

Y-90

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

AND

Third Section
Complete for ALL

☒ I attest that Angela Nicole Phares, MS 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

an Authorized User
I am ~~the Radiation Safety Officer~~ for RCHP-Billings-Missoula LLC dba Community Medical
Name of Facility Center

License/Permit Number: 25-18361-01

Name of Preceptor	Signature	Telephone Number	Date
<u>Anthony D'Amico</u>		<u>406 327 4334</u>	<u>7-12-16</u>

Cleveland State University

College of Graduate Studies

THE PRESIDENT AND THE BOARD OF TRUSTEES OF CLEVELAND STATE UNIVERSITY

UPON RECOMMENDATION OF THE FACULTY HAVE CONFERRED UPON

Angela Nicole Phares

THE DEGREE OF

Master of Science in Physics

IN RECOGNITION OF THE SATISFACTORY FULFILLMENT OF THE REQUIREMENTS

PERTAINING TO THIS DEGREE CONFERRED AT CLEVELAND, OHIO,

THIS THIRTEENTH DAY OF MAY, TWO THOUSAND ELEVEN.

Ronald Ellenberg

CHAIRMAN OF THE BOARD OF TRUSTEES



Ronald Bateman

PRESIDENT OF THE UNIVERSITY

Christopher Weyman

INTERIM DEAN

Colorado State University

The Board of Governors of the Colorado State University System,
on recommendation of the Faculty has conferred upon

Daniel Caleb Eagan

the Degree of

Master of Science
Radiological Health Sciences

Given under the seal of Colorado State University at Fort Collins, Colorado
this sixteenth day of May, two thousand and nine.

Anthony A. Zuck
Interim President of the University

[Signature]
Vice Provost for Graduate Studies



[Signature]
Chancellor of the Board

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*

Daniel Caleb Bogan, MS

*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

ASO Eligible



ABR



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

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

William J. Liberatori, MD
President

C. P. Bogan
Secretary-Treasurer

Valerie J. Johnson
Executive Director

Certificate No. H6488

Effective: May 15, 2015

Insert shipping document here.

ORIGIN ID:MSOA (406) 327-4411
HENRY EDWARDS
COMMUNITY MEDICAL CENTER
2827 FORT MISSOULA ROAD
MISSOULA, MT 59804
UNITED STATES US

SHIP DATE: 12JUL16
ACTWGT: 0.50 LB
CAD: 109256441/WSX13100

BILL THIRD PARTY

TO REGION IV
USNRC
1600 E. LAMAR BLVD

ARLINGTON TX 76011
REF:

(406) 327-4411
INV:
PO:

DEPT: 7160



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