



February 23, 2016

Materials Licensing Section  
United States Regulatory Commission  
Region III  
2443 Warrenville Rd. Suite 210  
Lisle, IL 60532-4352

Amendment request for material license #13-16138-01

To Whom It May Concern,

We are requesting an amendment to our license to make the following change:

Add Jonathon Berger, M.D. as Radiation Safety Officer effective February 12, 2016. Dr. Berger is currently an authorized user on our license and has worked as an RSO for 10 CFR 35.100 and 10 CFR 35.200 uses before. NCR License 13-32129-01 Amendment #8 is attached documenting this. NRC form 313A (RSO) is attached to document training in 10 CFR 35.300 limited uses. A Delegation of Authority is also attached.

Should you need further information please contact Ethan Penn by phone at 812-254-8851 or by fax at 812-254-8890.

Regards,

A handwritten signature in black ink, appearing to read "David M. Bixler".

David Bixler  
Chief Executive Officer  
Daviess Community Hospital  
1314 E Walnut St.  
Washington, IN 47501

RECEIVED FEB 25 2016

HCH

NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

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Amendment No. 08

**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 103 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.

Licensee  1. Warsaw Health System LLC d/b/a Kosciusko Community Hospital  2. 2101 East Dubois Drive Warsaw, IN 46580-3288		In accordance with letter dated <b>April 11, 2011,</b>  3. License number 13-32129-01 is amended in its entirety to read as follows:  4. Expiration date July 31, 2019  5. Docket No. 030-34848 Reference No.	
6. Byproduct, source, and/or special nuclear material  A. Any byproduct material - permitted by 10 CFR 35.100  B. Any byproduct material permitted by 10 CFR 35.200	7. Chemical and/or physical form  A. Any  B. Any	8. Maximum amount that licensee may possess at any one time under this license  A. As needed  B. As needed	
9. Authorized Use:  A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.  B. Any imaging and localization study permitted by 10 CFR 35.200.			

**CONDITIONS**

10. Licensed material shall be used only at the licensee's facilities located at 2101 East Dubois Drive, Warsaw, Indiana.
11. The Radiation Safety Officer for this license is Jonathon Berger, 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:

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**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
13-32129-01Docket or Reference Number  
030-34848

Amendment No. 08

Authorized UsersMaterial and Use

Jonathon Berger, M.D.

10 CFR 35.100 and 35.200

Linda G. Hippenhammer, M.D.

10 CFR 35.100 and 35.200

Sandeep S. Ahluwalia, M.D.

10 CFR 35.100 and 35.200

James A. Arata, M.D.

10 CFR 35.100 and 35.200

John L. Bormann, M.D.

10 CFR 35.100 and 35.200

Diane D. Daly, M.D.

10 CFR 35.100 and 35.200

Joseph R. Decamp, M.D.

10 CFR 35.100 and 35.200

Brett A. Hagedorn, M.D.

10 CFR 35.100 and 35.200

David B. Jantzek, M.D.

10 CFR 35.100 and 35.200

Shawn Johnson, M.D.

10 CFR 35.100 and 35.200

Shilpa Kashyap, M.D.

10 CFR 35.100 and 35.200

Eric V. Heatwole, M.D.

10 CFR 35.100 and 35.200

John R. Kim, M.D.

10 CFR 35.100 and 35.200

John Pasalich, M.D.

10 CFR 35.100 and 35.200

Dakshesh S. Patel, M.D.

10 CFR 35.100 and 35.200

Stephen R. Phillipp, M.D.

10 CFR 35.100 and 35.200

Michael E. Parker, M.D.

10 CFR 35.100 and 35.200

Randall J. Phillips, M.D.

10 CFR 35.100 and 35.200

John Rock, M.D.

10 CFR 35.100 and 35.200

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**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
13-32129-01Docket or Reference Number  
030-34848

Amendment No. 08

Authorized UsersMaterial and Use

Andre Byard Stovall M.D.

10 CFR 35.100 and 35.200

Pamela Lee Strange, M.D.

10 CFR 35.100 and 35.200

Marc Thomas, M.D.

10 CFR 35.100 and 35.200

Christine Anne Tremper, M.D.

10 CFR 35.100 and 35.200

Frederick N. Vandeman, M.D.

10 CFR 35.100 and 35.200

James C. Wehrenberg, M.D.

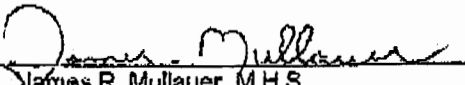
10 CFR 35.100 and 35.200

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.
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 December 15, 2008; and
- B. Facsimile letter dated May 28, 2009; and
- C. Letter received October 8, 2010, and letter dated April 11, 2011, (with attachments).

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date MAY 31 2011

By

  
James R. Mullauer, M.H.S.  
Materials Licensing Branch  
Region III

NRC FORM 313A (RSO)  
(07-2015)

U.S. NUCLEAR REGULATORY COMMISSION

**RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE  
AND PRECEPTOR ATTESTATION**  
[10 CFR 35.50]APPROVED BY OMB: NO. 3150-0120  
EXPIRES: (08/31/2015)

Name of Proposed Radiation Safety Officer

Jonathon Berger, MDRequested 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: <input type="text"/>			

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(07-2015)

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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

*(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: 40px; width: 290px; 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).

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(07-2015)

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 (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"/> 35.300 <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		
Radiation safety, regulatory issues, and emergency procedures for 35.300 uses	Richard B. Collins, DO	06-15-15 to 06-14-15 And 11-02-15 to 11-05-15
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):		

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(07-2015)

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**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.)

Richard B. Collins, DO

License/Permit Number listing supervising individual

13-16138-01

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 \_\_\_\_\_ 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



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(07-2015)

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 Jonathon Berger, MD 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 Jonathon Berger, MD 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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(07-2015)

U.S. NUCLEAR REGULATORY COMMISSION

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

AND

Third Section  
Complete for ALL

☒ I attest that Jonathon Berger, MD 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 Daviess Community Hospital  
Name of Facility

License/Permit Number: #13-16138-01

Name of Preceptor	Signature	Telephone Number	Date
Richard B. Collins, DO		812-634-9568	1/29/16

2016-02-24 08:51

DCH NUCLEAR 8122548625 &gt;&gt;

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**DELEGATION OF AUTHORITY TO RSO**

**MEMO TO: RADIATION SAFETY OFFICER**  
**FROM: CHIEF EXECUTIVE OFFICER**  
**SUBJECT: DELEGATION OF AUTHORITY**  
**DATE: February 23, 2016**

You, Jonathon Berger, M.D., have been appointed Radiation Safety Officer and are responsible for ensuring the safe use of radiation. You are responsible for managing the Radiation Protection Program; identifying radiation protection 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 byproduct material by employees who do not meet the necessary requirements and shutting down operations where justified to maintain radiation safety. You are required to notify management if staff does not cooperate and does not address radiation safety issues. In addition, you are free to raise issues with the Nuclear Regulatory Commission at any time. It is estimated that you will spend 1.0 hours per week conducting radiation protection activities.

David M. Bixler  
David Bixler, C.E.O.

2/23/16  
Date

Jonathon A. Berger, M.D.  
Jonathon Berger, M.D.

2/25/16  
Date