



400 Fairview Heights Rd. • Summersville, WV 26651 • 304-872-2891 • www.summersvilleregional.org

Dr. I

January 18, 2013

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U.S.N.R.C.  
Region I  
475 Allendale Road  
King of Prussia, PA 19406

Re: License Number 47-31126-01

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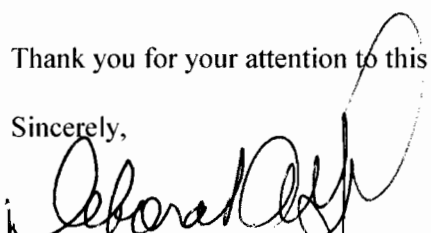
To Whom It May Concern:

Please amend our radioactive material license as follows:

1. Change the Radiation Safety Officer to James Michael Helvey, CNMT. Mr. Hervey's training and experience preceptor information and competency attestation is attached.
2. Add Michael J. Ramsay, MD as an authorized user for materials identified in 10 CFR 35.100 and 35.200. Dr. Ramsay is currently identified as an authorized user on the Commonwealth of Pennsylvania radioactive materials - License #PA-039. A copy of this document is attached for reference.

Thank you for your attention to this matter.

Sincerely,

  
Deborah A. Hill, RN, FACHE  
CEO

579902  
NMSS/RGN1 MATERIALS-002

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

APPROVED BY OMB: NO. 3150-0120  
EXPIRES: (05/31/2015)

Name of Proposed Radiation Safety Officer

James Michael Helvey, CNMT

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	West Virginia State College	135	2002-2003
Radiation protection	West Virginia State College	15	2002-2003
Mathematics pertaining to the use and measurement of radioactivity	West Virginia State College	30	2002-2003
Radiation biology	West Virginia State College	15	2002-2003
Radiation dosimetry	West Virginia State College	45	2002-2003

**Total Hours of Training:** 240

**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	Summersville Regional Medical Center / 47-31126-01	12/2011-1/2013
Using and performing checks for proper operation of instruments used to determine the activity of dosages, survey meters, and instruments used to measure radionuclides	Summersville Regional Medical Center / 47-31126-01	12/2011-1/2013
Securing and controlling byproduct material	Summersville Regional Medical Center / 47-31126-01	12/2011-1/2013
Using administrative controls to avoid mistakes in administration of byproduct material	Summersville Regional Medical Center / 47-31126-01	12/2011-1/2013
Using procedures to prevent or minimize radioactive contamination and using proper decontamination procedures	Summersville Regional Medical Center / 47-31126-01	12/2011-1/2013
Using emergency procedures to control byproduct material	Summersville Regional Medical Center / 47-31126-01	12/2011-1/2013
Disposing of byproduct material	Summersville Regional Medical Center / 47-31126-01	12/2011-1/2013
Licensed Material Used (e.g., 35.100, 35.200, etc.)+ <div style="border: 1px solid black; padding: 2px; margin-top: 5px;">35.100 - 35.200 - 35.300</div>	Summersville Regional Medical Center / 47-31126-01	12/2011-1/2013

+ 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
David C. Maki, MD	47-31126-01
This license authorizes the following medical uses:	
<input checked="" type="checkbox"/> 35.100	<input checked="" type="checkbox"/> 35.200
<input checked="" 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 (gamma stereotactic radiosurgery)	<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	Summersville Regional Medical Center / 47-31126-01	12/2011-1/2013
Radiation safety, regulatory issues, and emergency procedures for 35.300 uses	Summersville Regional Medical Center / 47-31126-01	2012 - 2013
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):		

**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.)*

David C. Maki, MD

License/Permit Number listing supervising individual

Summersville Memorial Hospital/ 47-31126-01

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 James Michael Helvey \_\_\_\_\_ 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 James Michael Helvey 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 James Michael Helvey 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 Summersville Regional Medical Center

Name of Facility

License/Permit Number: 47-31126-01

Name of Preceptor

David C. Maki, MD

Signature

David C. Maki

Telephone Number

304-6450957

Date

1/21/13

Most current  
12.1.11

pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF RADIATION PROTECTION

## RADIOACTIVE MATERIALS LICENSE

Page 1 of 3 Pages

License No. PA - 0393

Amendment No. 41

Pursuant to the Radiation Protection Act, the Act of July 10, 1984 (No. 147, P.L. 688)(35 P.S. §§ 7110.101 - 7110.703) and Title 25, Rules and Regulations, Article V, Radiological Health of the Pennsylvania Department of Environmental Protection, and in reliance on statements and representations heretofore Licensee to receive, acquire, possess, transfer, and use radioactive material listed below for the purposes and at the places designated below. This license shall be deemed subject to all applicable rules, regulations, or orders of the Pennsylvania Department of Environmental Protection now or hereafter in effect and to any conditions specified below.

Licensee	In response to correspondence dated November 9, 2011
1. Canonsburg General Hospital	3. License No. PA - 0393 is amended as follows:
2. 100 Medical Boulevard Canonsburg, PA 15317	4. Expiration Date: September 30, 2014
	5. Client ID: 51163 Program Code: 2120 Priority: 3

6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license
A. Any byproduct material permitted by 10 CFR 35.100	A. Any	A. As needed
B. Any byproduct material permitted by 10 CFR 35.200	B. Any	B. As needed
C. Strontium 89 permitted by 10 CFR 35.300	C. Any	C. 300 millicuries
D. Iodine 125 permitted by 10 CFR 35.400	D. Sealed sources [Medi-Physics Inc. or Amersham Health Model 6711 (OncoSeed)]	D. 1 curie
9. Authorized use		
A. Any uptake, dilution, and excretion procedure permitted by 10 CFR 35.100.		
B. Any imaging and localization study permitted by 10 CFR 35.200.		
C. Parenteral administration of Strontium 89 as permitted by 10 CFR 35.300.		
D. Any manual brachytherapy procedure permitted by 10 CFR 35.400.		

## CONDITIONS

- Licensed material may be used only at the licensee's facilities located at 100 Medical Boulevard, Canonsburg, PA 15317
- The Radiation Safety Officer for this license is William C. Thomeier, M.D.





**pennsylvania**

DEPARTMENT OF ENVIRONMENTAL PROTECTION

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF RADIATION PROTECTION

**RADIOACTIVE MATERIALS LICENSE**

Page 2 of 3 Pages

License No. PA - 0393

Amendment No. 41

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 the materials and uses indicated:

Authorized Users	Material and Use
William Almasy, M.D.	35.100; 35.200
Steven Lee Anolik, M.D.	35.400
Youssef Arshoun, M.D.	35.400
Athanasios Colonias, M.D.	35.400
Russell Fuhrer, M.D.	35.400
Mark Hilborn, M.D.	35.100; 35.200
Stephen Michael Karlovits, M.D.	35.400
Heesun N. Kim, M.D.	35.100; 35.200
James W. Marcucci, M.D.	35.200
Davis Parda, M.D.	35.400
Michael J. Ramsay, M.D.	35.100; 35.200
Vinod Shah, M.D.	35.400
Barry Tepperman, M.D.	35.400
William C. Thorneier, M.D.	35.100; 35.200; Parenteral administration of Strontium 89
Mark Trombetta, M.D.	35.400

13. The licensee shall conduct an physical inventory every 6 months to account for all sealed sources and devices containing licensed material received and possessed pursuant to 10 CFR 35.65 incorporated by reference.
14. 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 and incorporated by reference in 10 CFR 30.35(d) for establishing financial assurance for decommissioning.
15. The licensee may transport licensed material, or deliver licensed material to a carrier for transport, in accordance 25 Pa Code Chapter 230, "Packaging and Transportation of Radioactive Material" and the provisions of 10 CFR Part 71 incorporated by reference.



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DEPARTMENT OF ENVIRONMENTAL PROTECTION

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DEPARTMENT OF ENVIRONMENTAL PROTECTION  
BUREAU OF RADIATION PROTECTION

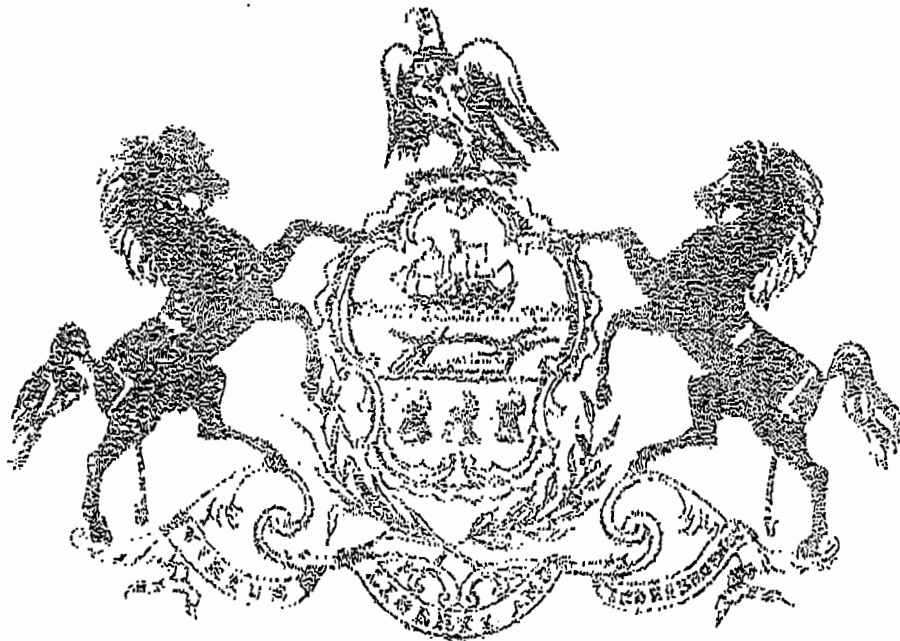
**RADIOACTIVE MATERIALS LICENSE**

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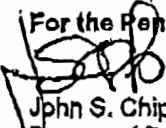
License No. PA - 0393

Amendment No. 41

16. Notwithstanding the requirements set forth in this license, the licensee shall comply with the regulations set forth in Title 25 of the Pennsylvania Code, Article V "Radiological Health" and the U.S. Nuclear Regulatory Commission, Title 10 Code of Federal Regulations Parts 19-150 Incorporated by reference.
17. 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 Department of Environmental Protection'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 May 5, 2004 (NRC)
  - B. Renewal Application dated July 2, 2004 (DEP)
  - C. Facsimile dated June 28, 2004 (NRC)
  - D. Letter dated December 20, 2005 (NRC)
  - E. Letter dated January 23, 2006 (NRC)



For the Pennsylvania Department of Environmental Protection

  
John S. Chippo  
Bureau of Radiation Protection  
P. O. Box 8469  
Harrisburg, PA 17105-8469

Date: November 23, 2011

This is to acknowledge the receipt of your letter/application dated

1/18/13, and to inform you that the initial processing which includes an administrative review has been performed.

☒ Amendment (47-31126-01)  
There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 579902.  
When calling to inquire about this action, please refer to this control number.  
You may call us on (610) 337-5398, or 337-5260.