

30 April 2007

Licensing Assistant Section
U.S. Nuclear Regulatory Commission
Region I Medical Branch
475 Allendale Road
King of Prussia, PA 19406-1415

Med / 1

030-37131

Amendment to License 47-31126-01, Summersville Memorial Hospital

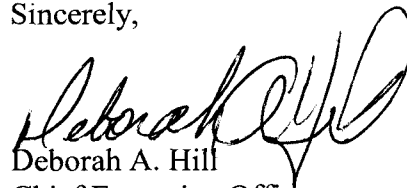
To Whom It May Concern,

Summersville Memorial Hospital wishes to amend its current USNRC materials license to reflect proposed changes in staff.

1. **Change Radiation Safety Officer:** From **James P. Nunn, MS** to **Catherine Mullins, CNMT**. Please see the attached USNRC form 313A(rso).

Should you require any additional information, please do not hesitate to contact Mr. Nunn (540-353-2597) or myself.

Sincerely,



Deborah A. Hill
Chief Executive Officer
Summersville Memorial Hospital

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REGION I

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Summersville Memorial Hospital Amendment Request
USNRC License #47-31126-01
30 April 2007

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NMSS/RGNI MATERIALS-002

**RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE
AND PRECEPTOR ATTESTATION
[10 CFR 35.50]**APPROVED BY OMB: NO. 3150-0120
EXPIRES: 10/31/2008

Name of Proposed Radiation Safety Officer

Catherine Mullins, CNMT

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

<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 ()			

**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

- Provide a copy of the board certification.
- Use Table 3.c. to describe training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license.
- 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**

- 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.
- 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 University	48 hours	Spring 2005
Radiation protection	West Virginia State University	16 hours	Fall 2004
Mathematics pertaining to the use and measurement of radioactivity	West Virginia State University Charleston Area Medical Center	48 hours 96 hours	Fall 2004 Spring 2005
Chemistry of byproduct material for medical use	West Virginia State University	32 hours	Spring 2005
Radiation biology	West Virginia State University	16 hours	Fall 2004

Total Hours of Training: 256 hours

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 Memorial Hospital USNRC License 47-31126-01	April 2006 through April 2007
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 Memorial Hospital USNRC License 47-31126-01	April 2006 through April 2007
Securing and controlling byproduct material	Summersville Memorial Hospital USNRC License 47-31126-01	April 2006 through April 2007
Using administrative controls to avoid mistakes in administration of byproduct material	Summersville Memorial Hospital USNRC License 47-31126-01	April 2006 through April 2007
Using procedures to prevent or minimize radioactive contamination and using proper decontamination procedures	Summersville Memorial Hospital USNRC License 47-31126-01	April 2006 through April 2007
Using emergency procedures to control byproduct material	Summersville Memorial Hospital USNRC License 47-31126-01	April 2006 through April 2007
Disposing of byproduct material	Summersville Memorial Hospital USNRC License 47-31126-01	April 2006 through April 2007
Licensed Material Used (e.g., 35.100, 35.200, etc.)+ 35.100, 35.200, Cs-137 and Co-57 for calibration of instruments	Summersville Memorial Hospital USNRC License 47-31126-01	April 2006 through April 2007

+ 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

James P. Nunn, MS

License/Permit Number listing supervising individual as a
Radiation Safety Officer

47-31126-01

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	James P. Nunn, MS, Radiation Safety Officer	April-July 2006
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):		

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

James P. Nunn, MS

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:

- | | | | |
|---|--|---|---------------------------------|
| <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 Catherine Mullins, CNMT 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 Catherine Mullins, CNMT 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 Catherine Mullins, CNMT 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.

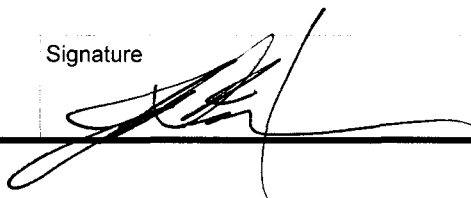
**Fourth Section
Complete the following for Preceptor Attestation and signature**

I am the Radiation Safety Officer for Summersville Memorial Hospital
Name of Facility

License/Permit Number: 47-31126-01

Name of Preceptor
James P. Nunn, MS

Signature



Telephone Number
(540) 353-2597

Date
4/30/2007

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

4/30/2007, and to inform you that the initial processing which includes an administrative review has been performed.

☒ AMEND. 47-31126-a 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 180493.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.