

RESOURCES
OHIO VALLEY GENERAL HOSPITAL

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201563rd Road • Bensley Township
McConnors Rocks, PA 19406-1004
412-772-0100
www.ohiovalleyhospital.com

October 16, 2007

NMSB1

U.S.N.R.C.
Region I
475 Allendale Road
King of Prussia, PA 19406-1415

03003074

RECEIVED
REGION I
2007 OCT 18 PM 12: 20

Re: License # 37-06621-01

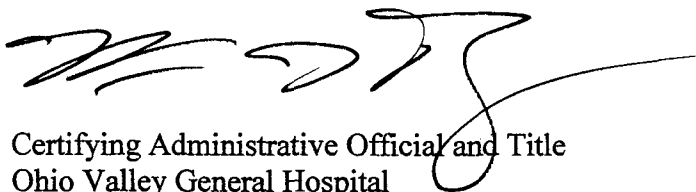
To Whom it may concern,

Please amend our radioactive materials license for the following items.

1. Please change the RSO on our license to Dr. Harold Z. Scheinman. Please refer to Form 313A and our radioactive materials license # 37-06621-01 (enclosed) for evidence of his training and experience.
2. Please delete Dr. Everett F. Oesterling as our RSO and an authorized user of materials on our license.

Thank you for your attention in this matter.

Sincerely,



Certifying Administrative Official and Title
Ohio Valley General Hospital


141215
NMSS/RGN1 MATERIALS-002

OHIO VALLEY GENERAL HOSPITAL**One of the best hospitals in the city isn't in the city.**

25 E. Kel Road • Kennedy Township
McKees Rocks, PA 15136-1101
412.777.6100
www.ohiovalleyhospital.org

Memo To: Radiation Safety Officer
From:
Subject: Delegation of Authority

You, Dr. Harold Z. Scheinman, 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 radioactive materials 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 or PA DEP at any time.



Signature of Management Representative

I accept the above responsibilities,



Signature of Radiation Safety Officer

cc: Affected department heads

**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
Harold Z. Scheinman, M.D.

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: individual is an authorizer user

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	37-06621-01 and PA-0383	4/1/07 to 10/1/07
Using and performing checks for proper operation of instruments used to determine the activity of dosages, survey meters, and instruments used to measure radionuclides	Same	Same
Securing and controlling byproduct material	Same	Same
Using administrative controls to avoid mistakes in administration of byproduct material	Same	Same
Using procedures to prevent or minimize radioactive contamination and using proper decontamination procedures	Same	Same
Using emergency procedures to control byproduct material	Same	Same
Disposing of byproduct material	Same	Same
Licensed Material Used (e.g., 35.100, 35.200, etc.)+ 35.100, 35.200 <input type="checkbox"/> (diagnostic quantities); 35.300 <input type="checkbox"/> (quantities requiring written directive), 35.500 <input type="checkbox"/>	Same	Same

+ 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 Everett F. Oesterling, M.D., RSO	License/Permit Number listing supervising individual as a Radiation Safety Officer 37-06621-01 and PA-0383
This license authorizes the following medical uses:	
<input checked="" type="checkbox"/> 35.100	<input checked="" type="checkbox"/> 35.200
<input checked="" type="checkbox"/> 35.500	<input checked="" type="checkbox"/> 35.300
<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	Everett F. Oesterling, M.D., RSO	4/1/07 to 10/1/07
Radiation safety, regulatory issues, and emergency procedures for 35.300 uses	Same	Same
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)

<p>Supervising Individual <i>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>Everett F. Oesterling, M.D., RSO</p>	<p>License/Permit Number listing supervising individual</p> <p>37-06621-01 and PA-0383</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</p> <p><input type="checkbox"/> Authorized Medical Physicist</p> <p>Authorized as RSO, AU, ANP, or AMP for the following medical uses:</p> <p><input checked="" type="checkbox"/> 35.100 <input checked="" type="checkbox"/> 35.200 <input checked="" type="checkbox"/> 35.300 <input type="checkbox"/> 35.400</p> <p><input checked="" type="checkbox"/> 35.500 <input type="checkbox"/> 35.600 (remote afterloader) <input type="checkbox"/> 35.600 (teletherapy)</p> <p><input type="checkbox"/> 35.600 (gamma stereotactic radiosurgery) <input type="checkbox"/> 35.1000 (_____)</p>	

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

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 Harold Z. Scheinman, M.D. 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 Harold Z. Scheinman, M.D. 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 Harold Z. Scheinman, M.D. 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 Ohio Valley General Hospital
Name of Facility

License/Permit Number: 37-06621-01 and PA-0383

Name of Preceptor Everett F. Oesterling, M.D., RSO	Signature <i>Everett F. Oesterling</i>	Telephone Number 412-777-6409	Date 10/17/07
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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 183 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.

<p style="text-align: center;">Licensee</p> <p>1. Ohio Valley General Hospital</p> <p>2. Heckel Road McKees Rocks, Pennsylvania 15136</p>	<p>In accordance with the application dated May 9, 2005,</p> <p>3. License number 37-06621-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date August 31, 2015</p> <hr/> <p>5. Docket No. 03003074 Reference No.</p>
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<p>6. Byproduct, source, and/or special nuclear material</p>	<p>7. Chemical and/or physical form</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p>
<p>A. Any byproduct material permitted by 10 CFR 35.100</p>	<p>A. Any</p>	<p>A. As needed</p>
<p>B. Any byproduct material permitted by 10 CFR 35.200</p>	<p>B. Any</p>	<p>B. As needed</p>
<p>C. Any byproduct material permitted by 10 CFR 35.300</p>	<p>C. Any</p>	<p>C. 100 millicuries</p>
<p>D. Any byproduct material permitted by 10 CFR 35.500</p>	<p>D. Sealed Sources (IPL Model A3410/North American Scientific Model MED 3601/DuPont Merck Model NES-8412)</p>	<p>D. 300 millicuries per source and 1.5 curies total</p>

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.
 - C. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300 for which the patient can be released under the provisions of 10 CFR 35.75.
 - D. Diagnostic medical use of sealed sources permitted by 10 CFR 35.500 in compatible devices registered pursuant to 10 CFR 30.32(g).

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
37-06621-01

Docket or Reference Number
03003074

Amendment No. 18

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at Ohio Valley General Hospital, Heckel Road, McKees Rocks, Pennsylvania.
11. The Radiation Safety Officer for this license is Everett F. Oesterling, Jr., 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:

Authorized Users

Material and Use

Everett F. Oesterling, Jr., M.D.

35.100; 35.200; 35.300; 35.500

Harold Z. Scheinman, M.D.

35.100; 35.200; 35.300; 35.500

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."

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

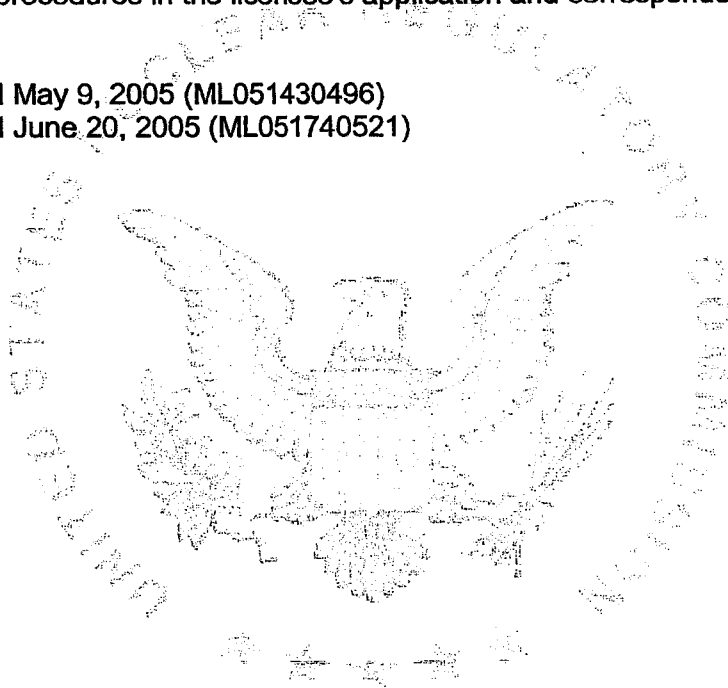
License Number
37-06621-01

Docket or Reference Number
03003074

Amendment No. 18

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 May 9, 2005 (ML051430496)
- B. Application dated June 20, 2005 (ML051740521)



For the U.S. Nuclear Regulatory Commission

Date August 11, 2005

By Sandra Gabriel

Sandra Gabriel
Medical Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406

Thursday, August 11, 2005 10:15:00 AM

This is to acknowledge the receipt of your letter/application dated 10/16/2007, and to inform you that the initial processing which includes an administrative review has been performed.

AMEND. 37-06621-01 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** 141215.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.