

To: US NRC Region #3
Materials Licensing Branch
630-829-9782

Attn: Karen Bernardino or
Rosemary Jones per
James Mullauer

From: John Waddell, MD, re:
Western Missouri Medical Center

Home Fax - 816-478-0357
Home Phone - 816-478-7804
Cell - 816-419-2567



Warrensburg, Missouri 64093-3101
860/747-2500

Live it well

July 10, 2008

James Mullauer, M.H.S.
Materials Licensing Branch
U.S. Nuclear Regulatory Commission
Region III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4351

NRC License # 24-32222-01

Dear Mr. mullauer:

We are changing Radiology groups effective on August 1, 2008 and would like to make the following changes:

1. We would like to remove Lynn Carlton, M.D. as our RSO effective August 1, 2008.
2. We would like to appoint John Waddell, M.D. as our new RSO. He is listed as an Authorized User on our license. Included with this request is a completed NRC Form 313A, (Radiation Safety Officer Training and Experience and Preceptor Attestation)

We would like these changes to be effective on August 1, 2008. Thank you very much for your help in this matter.

Sincerely,

Randy Whitcomb, RT(R)
Director of Radiology
Western Missouri Medical Center
403 Burkarth Road
Warrensburg, Missouri 64093
Ph---660-747-2500, ext 2251
Fax--660-747-2432

John F. Waddell, M.D.

7/11/08

An equal opportunity employer . . . services provided on a nondiscriminatory basis

NRC FORM 313A (R80) <small>(2-2007)</small>	U.S. NUCLEAR REGULATORY COMMISSION	APPROVED BY OMB: NO. 3150-0120 EXPIRES: 10/31/2008
RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION [10 CFR 35.50]		

Name of Proposed Radiation Safety Officer:
John J. Waddell, 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:

NRC FORM 313A (RSO)
(2-2007)

U.S. NUCLEAR REGULATORY COMMISSION

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

A. Structured Educational Program for Proposed Radiation Safety Officer (continued)

To: US NRC Region #3
Materials Licensing Branch
630-829-9782

Attn: Karen Bernardino or
Rosemary Jones per
James Mullauer

From: John Waddell, MD, re:
Western Missouri Medical Center

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John J. Waddell, M.D.

7/10/08

An equal opportunity employer . . . services provided on a nondiscriminatory basis

Jul 10 2008 14:29 P.02

Fax:2254

WMMC RADIOLOGY

NRC FORM 313A (RSO) <small>(2-2007)</small>	U.S. NUCLEAR REGULATORY COMMISSION	APPROVED BY OMB: NO. 3150-0120 EXPIRES: 10/31/2008
RADIATION SAFETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION [10 CFR 35.50]		

Name of Proposed Radiation Safety Officer
John J. Waddell, M.D.

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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)

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- 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.
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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:

NRC FORM 313A (RSO)
(2-2007)

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

(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.)+		

+ 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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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	Dr. Anolok Singh, M.D. Dr. Jay Johnson, M.D.	1991 - 1995 6/07 - 6/2008
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):		

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(2-2007)

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)

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

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. * 24-32222-01
- 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 John J. Waddell, M.D. 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 John J. Waddell, 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:

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2-2007

U.S. NUCLEAR REGULATORY COMMISSION

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

AND

Third Section
Complete for ALL

I attest that John J. Waddell, 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

^{WJS}
 I am the Radiation Safety Officer for ST. JOHN HOSPITAL, LEAVENWORTH
Name of Facility KS
License/Permit Number: 19-B383-01

Joy A. JOHNSON M.D. Johnson MD
Name of Preceptor Signature

573-632-5263
Telephone Number

7/11/08
Date

STATE OF KANSAS

RADIOACTIVE MATERIALS LICENSE

Pursuant to the Nuclear Development and Radiation Control Act (L. 1963, Ch. 290) and Kansas Annotated Regulations numbers 28-35-133 through 28-35-363 inclusive, and in reliance on statements and representations made to this agency by the licensee designated below, a license is hereby issued authorizing the licensee to transfer, receive, possess, and use the radioactive material or materials listed below; and to use such materials at the place or places listed below; and to use the material for the purpose or purposes listed below. This license is subject to all applicable rules, regulations, and orders now in effect or placed in effect by the Department of Health and Environment and any conditions specified below.

Amendment No. 26

Licensee 1. Name Saint John Hospital 2. Address 3500 South Fourth Street Leavenworth KS 66048		3. License number 19-B383-01
		4. Expiration date September 30, 2006
		5. Reference number
6. Radioactive materials (element and mass number) See Page No. 2	7. Chemical and/or physical form See Page No. 2	8. Maximum quantity licensee may possess at any one time See Page No. 2

CONDITIONS

9. Authorized use. (Unless otherwise specified, the authorized place of use is the licensee's address stated in Item 2 above.)
 - A. Any diagnostic procedure listed in Groups I and II, Schedule D, Regulation 28-35-199a of the Kansas Radiation Protection Regulations.
 - B. Any therapeutic procedure listed in Group IV, Schedule D, Regulation 28-35-199a of the Kansas Radiation Protection Regulations.
 - C. through H. To be used for instrument calibration and quality control.
10. Radioactive materials shall only be used at 3500 South Fourth Street, Leavenworth, KS.
11. The radiation safety officer in this program shall be Joy A. Johnson, M.D.
12. Radioactive material shall be used by, or under the supervision of, Jeffrey L. Borders, M.D., John M. Bramble, M.D., Joy A. Johnson, M.D., Caprice M. Olomon, M.D., and John McMillan, M.D.