

ST JOSEPH REGIONAL MEDICAL CENTER  
 RADIATION ONCOLOGY  
 707 E. CEDAR ST. STE 100  
 SOUTH BEND, IN 46617

FACSIMILE TRANSMITTAL SHEET

TO: Colleen Casey	FROM: Radiation Oncology
COMPANY: NRC	DATE: 7/25/08
FAX NUMBER: 630-515-1078	TOTAL NO. OF PAGES INCLUDING COVER: 10
PHONE NUMBER: 630-829-9841	SENDER'S FAX NUMBER: 574-282-8906
RE:	SENDER'S PHONE NUMBER: 574-237-8000

URGENT    FOR REVIEW    PLEASE COMMENT    PLEASE REPLY    PLEASE RECYCLE

NOTES/COMMENTS:

I have talked with Colleen Casey about our facilities changes. Please give this fax to her, as she is expecting it. Included is a letter requesting change in RSO <sup>for 2 licenses</sup> preceptor form #3a, and change in model number for our Varian ~~ix~~ unit that we've purchased. Please call me with questions at 574-237-8000.

Sincerely,  
 Joni Pintado, A.M.P.

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**SAINT JOSEPH**  
Regional Medical Center  
South Bend

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South Bend, Indiana 46617

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July 22, 2008

U. S. Nuclear Regulatory Commission  
Materials Licensing Section  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

Dear Sir or Madam:

Saint Joseph Regional Medical Center – South Bend would like to amend its NRC Byproduct Materials License, Number 13-02650-02 to list Joni Pintado, M.S. as its Radiation Safety Officer effective August 15, 2008. Enclosed is NRC Form 313A(RSO) as well as a Memo Of Understanding signed by Ms. Pintado and myself.

In addition we request that Toraj Torabi be removed as both the Radiation Safety Officer and an Authorized Medical Physicist from our license.

If there are any questions concerning this license amendment, please contact our nuclear medicine physicist, Mr. Patrick J. Byrne, D.A.B.R., C.H.P. at 877-317-5811, or Chris Karam, Vice President, Clinical Services, at 574-237-7723.

Sincerely,

Lori Price  
Chief Operating Officer

CC: Chris Karam



1915 Lake Avenue  
Plymouth, Indiana 46563  
574.936.3181  
www.sjmed.com

July 21, 2008

U. S. Nuclear Regulatory Commission  
Materials Licensing Section  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

Dear Sir or Madam:

Saint Joseph Regional Medical Center – Plymouth would like to amend its NRC Byproduct Materials License, Number 13-18880-01 to list Joni Pintado, M.S. as its Radiation Safety Officer effective August 15, 2008. Enclosed is NRC Form 313A(RSO) as well as a Memo Of Understanding signed by Ms. Pintado and myself.

In addition we request that Torzaj Torabi be removed as both the Radiation Safety Officer and an Authorized Medical Physicist from our license.

If there are any questions concerning this license amendment, please contact our nuclear medicine physicist, Mr. Patrick J. Byrne, D.A.B.R., C.H.P. at 877-317-5811, or Chris Karam, Vice President, Clinical Services, at 574-237-7723.

Sincerely,

Lori Price  
Chief Operating Officer

CC: Chris Karam

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

Name of Proposed Radiation Safety Officer  
**Joni Lacey Pintado, M.S.**

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			
<b>Total Hours of Training:</b>			

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).

**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	<b>Martin Johnson, M.S. Edward Sparrow Hospital</b>	<b>2005-2008</b>
Radiation safety, regulatory issues, and emergency procedures for 35.300 uses	<b>Martin Johnson, M.S. Edward Sparrow Hospital</b>	<b>2005-2008</b>
Radiation safety, regulatory issues, and emergency procedures for 35.400 uses	<b>Martin Johnson, M.S. Edward Sparrow Hospital</b>	<b>2005-2008</b>
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	<b>Martin Johnson, M.S. Edward Sparrow Hospital</b>	<b>2005-2008</b>
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):		

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)**

c. Training in radiation safety, regulatory issues, and emergency procedures for all types of medical use on the license (continued)

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>	License/Permit Number listing supervising individual
<b>Martin Johnson, M.S.</b>	<b>21-01430-01</b>

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

**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 Joni Lacey Pintado, M.S. 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 Joni Lacey Pintado, M.S. 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:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

NRC FORM 313A (RSO)  
(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 Joni Lacey Pintado, M.S. 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 Fayette Memorial Hospital  
Name of Facility

License/Permit Number: 13-16518-01

Name of Preceptor  
Patrick Byrne, DABR, CHP

Signature  


Telephone Number  
(734) 717-8731

Date  
7-25-08



**SAINT JOSEPH**  
**Regional Medical**  
**Center**

South Bend • Mishawaka • Plymouth

July 25, 2008

Colleen Carol Casey  
United States Nuclear Regulatory Commission  
Region III, Licensing Section  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

Re: Amendment Request to change Amendment 39 Item No. 7.1.  
Sealed Source Varian Medical Systems SL-777V and VS2000.

Dear Ms. Casey:

This request is to change the Varian model numbers from the above to  
**Varian Varisource IX:**

Current 7.1. wording	Requested Change to 7.1.
Sealed Source Varian Medical Systems SL-777V and VS2000	Sealed Source Varian Varisource IX

We never took delivery of the Varian model SL-777V and VS2000 as listed in the current amendment. The geometry of the sealed source is the same; the software is the only item that changed.

Because the delivery date of the equipment is fast approaching, please review this request by August 1 if possible. If you have any questions, please contact Joni Pintado, M.S., at (574) 237-8072.

Sincerely,

Lori Price, C.O.O.

CC: Joni Pintado, M.S.

**SOUTH BEND**  
801 East LaSalle Avenue  
South Bend, Indiana 46617  
574.237.7111

**MISHAWAKA**  
215 West 4th Street  
Mishawaka, Indiana 46544  
574.259.2431

**PLYMOUTH**  
1915 Lake Avenue  
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810 East Park Place  
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