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MS-16

WILLIAM J. WALKER, JR., PH.D., DABHP
11928 ROFF LANE
LOVETTSTVILLE, VA 20180

(540) 822-5161

FAX (540) 822-4188

FAX

TO:	Michelle R. Simmons	Fax: (610)-337-5269
CC:	Cherrie Records	
FROM:	William J. Walker	
DATE:	October 27, 2008	
SUBJECT:	License No. 07-31332-01 Docket No. 03037830 Control No. 142797	Pages (w/cover): 16

Dear Ms. Simmons:

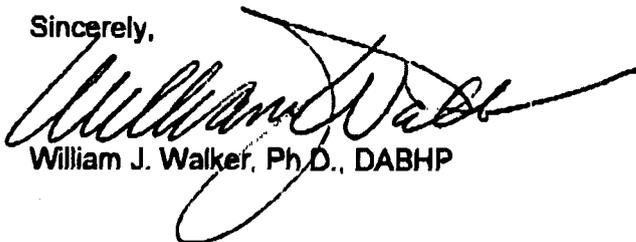
This is in response to the Deficiency Letter Mail Control # 142797 you sent on 10/16/2008. Attached is a response letter addressing your questions. Also attached are a copy of the Business License and a letter from the facility Chief Executive Officer confirming the authority of Cherrie Records, Clinical Director.

Also attached is a completed NRC form 313A (RSO) containing the following attachments, 1) a letter from the American Academy of Health Physics confirming the proposed RSO's board certification, 2) a copy of the preceptor's current Pennsylvania radioactive materials license as RSO for a 10 CFR 35.400 Brachytherapy program, and 3) the consultant RSO commitments.

Please note that a current AU with many years experience in the use of 10 CFR 35.400 material on another license who is also a proposed AU for this license will be appointed RSO as soon as he can receive the required training and we are satisfied that he meets the requirements.

If I can be of any further assistance please contact me at (540) 822-5161. Thank you for your assistance in this matter.

Sincerely,



William J. Walker, Ph.D., DABHP

142797
NRS/SGNI MATER. ALS-002



774 Christiana Road
Suite 2
Newark, Delaware 19713

Phone: (302) 738-0300
Fax: (302) 355-0155

October 24, 2008

U.S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
Attn: Michelle R. Simmons, Health Physicist
475 Allendale Road
King of Prussia, PA 19406

RE: License No. 07-31332-01
Docket No. 03037830
Control No. 142797

Dear Ms. Simmons:

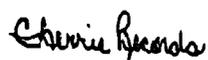
This is in reference to our application dated September 10, 2008 requesting Nuclear Regulatory Commission License No. 07-31332-01. Please note that our responses are numbered to correspond with the numbers of your questions.

1. Please replace our request for Dr. Raben as RSO with William J. Walker, Ph.D., CHP. His qualifications have been submitted under separate cover. Dr. Walker will serve as RSO until Dr. Raben can be qualified as RSO to replace Dr. Walker. This is anticipated to be accomplished within 2 months.
2.
 - a. Seeds will be kept in a locked cabinet in the seed preparation room except when being prepared for an implant or being returned or prepared for shipment back to the manufacturer. The Brachytherapy technologist will be present at all times when the seeds are not physically in the locked cabinet. A "Caution - Radioactive Materials" sign will be placed on the room door whenever seeds are present and not locked in the storage cabinet.
 - b. We confirm that licensed material will be prepared and stored in a shielded area. Seeds are received in sterile Mick cartridges or stranded seeds in shielded containers and only removed during the implant. These containers are specifically designed for seed storage when not in use. Radiation levels are below that would require the room to be shielded.
 - c. The area above the room is the roof and the area below is concrete slab.
3.
 - a. We have developed and will implement and maintain written survey meter calibration procedures in accordance with the requirements in 10 CFR 20.1501 and that meet the requirements of 10 CFR 35.61.

- b. We reserve the right to upgrade our survey instruments as necessary as long as they are adequate to measure the type and level of radiation for which they are used.
 - c. We have developed and will implement and maintain written waste disposal procedures for licensed material in accordance with 10 CFR 20.1101, that also meet the requirements of the applicable section of 10 CFR Part 20, Subpart K, and 10 CFR 35.92.
 - d. We have developed and will implement and maintain written procedures for area surveys in accordance with 10 CFR 20.1101 that meet the requirements of 10 CFR 20.1501 and 10 CFR 35.70.
 - e. We have developed and will implement and maintain procedures for safe use of unsealed byproduct material that meets the requirements of 10 CFR 20.1101 and 10 CFR 20.1301.
 - f. We have developed and will implement and maintain written procedures for safe response to spills of licensed material in accordance with 10 CFR 20.1101. However, only sealed sources will be in use under this license.
4. A copy of our business license to show that we have been registered as a legitimate business entity in the state of Delaware is attached.
5. Documents are attached attesting to Cherrie Records' qualifications to act as the certifying officer. Also attached is a resume detailing Ms. Records previous employment and training history.

Thank you for your prompt attention to this request. If there are questions, I can be reached at (302) 738-0300 or you may contact Dr. Walker at (540) 822-5161 or wwalker@oncologymed.com.

Sincerely,



Cherrie Records, RN
Clinical Director



774 Christiana Road
Suite E
Newark, Delaware 19713

Phone: (302) 730-0300
fax: (302) 355-0155

October 24, 2008

U.S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
Attn: Michelle R. Simmons, Health Physicist
475 Allendale Road
King of Prussia, PA 19406

RE: License No. 07-31332-01
Docket No. 03037830
Control No. 142797

Dear Ms. Simmons:

This letter is sent in response to your inquiry concerning certifying authority within this ambulatory surgery center (Delaware Outpatient Center for Surgery, LLC) to make all clinical decisions.

This letter will indicate and verify that Cherrie Records, RN, Clinical Director, has all necessary authority to carry out responsibilities associated with the clinical conduct of the organization, including all matters associated with the safe and effective utilization of resources, deployment of personnel and protection of patient and employee safety.

Please feel free to contact me if you have any additional questions.

Very truly yours,

A handwritten signature in black ink, appearing to read "Fred Hyde", with a horizontal line extending to the right.

Fred Hyde, M.D.
Chief Executive Officer

LICENSE NO. 2004206456 <small>DRINK</small> POST CONSPICUOUSLY		STATE OF DELAWARE DIVISION OF REVENUE		VALID 01/01/08 - 12/31/10 NOT TRANSFERABLE	
OLN: 07 46073 17 DATE ISSUED: 12/31/07 LICENSE FEE: \$225.00	BUSINESS CODE GROUP CODE	560 007	LICENSE ACTIVITY PROFESSIONAL SERVICES-MEDICAL OFFICE PROFESSIONAL AND/OR PERSONAL SERVICES	2010	
BUSINESS LICENSE		BUSINESS LOCATION			
#8VW10125 #1208 GEORGETOWN MIN INVS SURG ONCOLOGY CTR LLC DE OUTPATIENT CTR FOR SURGERY 774 CHRISTIANA RD #2 NEWARK DE 19713-4235				DE OUTPATIENT CTR FOR SURGERY 774 CHRISTIANA RD #2 NEWARK DE 19713-4235	
IS HEREBY LICENSED TO PRACTICE, CONDUCT OR ENGAGE IN THE OCCUPATION OR BUSINESS ACTIVITY INDICATED ABOVE IN ACCORDANCE WITH THE LICENSE APPLICATION DULY FILED PURSUANT TO TITLE 30, DEL. CODE.		PATRICK T. CARTER DIRECTOR OF REVENUE		747403	



APPENDIX B

NRC FORM 313A (RSO) (2-2007)	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
WILLIAM J. WALKER, Ph.D DASH#

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:			

APPENDIX B

NRC FORM 513A (R80)
(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 radionuclides 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).

NRC FORM 313A (R3G)
(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 (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		
Radiation safety, regulatory issues, and emergency procedures for 35.300 uses		
Radiation safety, regulatory issues, and emergency procedures for 35.400 uses	PAUL CASANO, Ph.D. PRSA ASO	08/06/08-11/2008
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):		

APPENDIX B

NRC FORM 313A (R30) (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
PAUL CASTRO, Ph.D. ONSA 250	PA-1133

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 W.S. WALTON, A.D. VASHP has satisfactorily completed the requirements in
Name of Proposed Radiation Safety Officer

10 CFR 35.50(e)(1)(i) and (a)(1)(ii); or 35.50 (ii)(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

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

U.S. NUCLEAR REGULATORY COMMISSION

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 Licensee's 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 W. J. WAWCZEL, PhD, DABMP 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:

APPENDIX B

U.S. NUCLEAR REGULATORY COMMISSION

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

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

AND

Third Section
Complete for ALL

I attest that W.J. WALKER, Ph.D. DABMP 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 JEFFERSON LABORATORY ONCOLOGY CENTER, LP
Name of Facility

License/Permit Number: 1A - 1133

Name of Preceptor <u>PAUL CASTRO, Ph.D. DABR RSO</u>	Signature <u>[Signature]</u>	Telephone Number <u>(412) 673-9944</u>	Date <u>OCTOBER 27, 2008</u>
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AMERICAN ACADEMY OF HEALTH PHYSICS

eMail: AAHP@BurkInc.com

1313 Dolley Madison Blvd. ■ Suite 402 ■ McLean, VA 22101 ■ (703) 790-1745

FAX: (703) 790-2672

October 20, 2008

To Whom It May Concern:

This letter is to verify that William J. Walker, Jr. was granted health physics certification by the American Board of Health Physics in 1977 and is a Diplomate of the American Academy of Health Physics. This certification is valid through 31 December 2009, at which time he will be required to submit an application for recertification for the four-year period from 1 January 2010 through 31 December 2013.

Sincerely,

Nancy K. Johnson
Program Director



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF RADIATION PROTECTION

Page 1 of 2 Pages

License No. PA - 1133

RADIOACTIVE MATERIALS LICENSE

Amendment No. NEW

Pursuant to the Radiation Protection Act, the Act of July 10, 1984 (No. 147, P.L. 688)(36 P.S. §§ 7110.101 - 7110.703) and Title 26, 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 an application dated August 27, 2008
1. Jefferson radiation Oncology Center, LP	3. License No. PA - 1133 is issued to read as follows:
2. 521 Bruceston Road Pittsburgh, PA 15236	4. Expiration Date: September 30, 2018
	5. Reference No:

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 35.400	A. See sources as specified in Condition 13.	A. 3000 millicuries

9. Authorized use:

- A. Any manual brachytherapy procedure permitted by 10 CFR 35.400 for which the patient can be released under the provisions of 10 CFR 35.75.

CONDITIONS

- 10. The licensee may not possess and use radioactive materials authorized in items 6, 7 and 8 until the licensee has contracted with the Radiation Safety Officer and the Authorized user, has constructed the facilities and obtained the equipment described in the application and supporting documentation.
- 11. Licensed material may be used only at the licensee's facilities located at the Jefferson Radiation Oncology Center, LP, 521 East Bruceston Road, Pittsburgh, PA 15236 and the Southwest Ambulatory Surgery Center, 500 Lewis Run Road, Pittsburgh, PA 15122.
- 12. The Radiation Safety Officer for this license is: Paul Castro, Ph.D., DABR
- 13.

<u>Isotope</u>	<u>Source/Manufacturer</u>	<u>Model Number</u>
I-125	Core Oncology Prostateed	125 SL
I-125	NASI Prospara I-125	Med 3631-A/M
I-125	Best Medical International, Inc.	2301
I-125	Theragenics Corporation	I-Seed I25.S06
I-125	Isoald Advantage	IAI-125A



COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF RADIATION PROTECTION

Page 2 of 2 Pages

License No. PA - 1133

RADIOACTIVE MATERIALS LICENSE

Amendment No. NEW

14. 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:

<u>Authorized Users</u>	<u>Material and Use</u>
Roger P. Tokars, M.D.	35.400

- 15. The licensee shall conduct a 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.
- 16. 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.
- 17. 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.
- 18. 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.
- 19. 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 August 27, 2008

For the Pennsylvania Department of Environmental Protection

Ronald J. Hamm
Bureau of Radiation Protection
P. O. Box 8469
Harrisburg, PA 17105-8469

Date: September 3, 2008

CONSULTANT RSO COMMITMENTS

- a. *Describe the control over the radiation safety program that will be delegated so that the consultant-RSO will be able to exercise authority over authorized users when confronted with radiation safety problems that require implementation of corrective actions.*

A Delegation of Authority memo as described in NUREG 1556, Vol. 9, Rev. 2 will be executed between the consultant RSO and the management of the ASC prior to commencement of operations involving radioactive materials.

- b. *Describe the relationship that will exist between the consultant-RSO and your institutional management regarding expenditure of funds to facilitate the objectives of your radiation safety program and related regulatory requirements.*

The institutional management has granted full authority to the consultant RSO by contract to facilitate the radiation safety program including funding of equipment. This includes on-site direction by a Brachytherapy technologist trained in all aspects of the implant procedure and attendant radiation safety to include survey meter operation and calibration, seed preparation, surveys, record keeping, radioactive materials handling, waste disposal and shipping of radioactive materials. This employee is present at all time radioactive materials are in use at the facility and is a direct employee of the consultant RSO.

- c. *Identify other commitments of the consultant-RSO for other NRC or Agreement State licensed facilities, along with a description of how the consultant-RSO will allocate time to permit the performance of the duties of the RSO as described in the regulations. State the consultant-RSO's minimum amount of on-site time (hours per week).*

The consultant RSO will only be temporary until an Authorized user can be qualified for that position. It is anticipated that this will be within 1 to 2 months of the start of the operations. Radioactive materials will not be in use at the facility until approximately 2 to 3 weeks after the granting of the NRC license and then only 1 day per week (approximately 3 to 4 hours, once a week) for at least the first month, and maybe longer. The consultant RSO has not specific commitments for other licensed facility at this time and anticipates that he will be on-site at least 25% of the time radioactive materials are in use. At all other times, his employee, the Brachytherapy technologist will be present.

- d. *Appoint an in-house representative who will serve as the point of contact during the RSO's absence. This person may be allowed to assist the consultant RSO with limited authority.*

Dr. Raben, an Authorized user and the eventual RSO, will be appointed to this position. He will receive basic radiation training specific to the proposed uses prior to the first use of radioactive materials.

- e. *Describe the overall availability of the consultant-RSO to respond to questions or operational issues that arise during the conduct of your radiation safety program and related regulatory requirements. Specify the maximum amount of time it will take the RSO to arrive at the facility in the event of an emergency that requires his presence.*

The consultant RSO will be available by telephone during all times when radioactive materials will be in use at the facility. During those times his employee, the Brachytherapy technologist will be present on-site and able to contact him within approximately 30 minutes or less. Also during the time of use, the point of contact during the RSO's absence Dr. Raben (see D. above) will be available on-site or within a couple of miles of the facility. The maximum amount of time it will take the RSO to arrive at the facility in the event of an emergency that requires his presence would be 3 hours. The level of hazard associated with the materials being requested is such that techniques involving isolation and containment can be used if necessary until the arrival of the RSO. The Brachytherapy technologist who will be present at all times during the use of the radioactive materials will be instructed in these techniques.