St. Peter's Hospital

2475 Broadway • Helena, Montana 59601 • (406) 442-2480 • www.stpetes.org

PECEIVED

U.S. Nuclear Regulatory Commission Region IV 611 Ryan Plaza Dr., Suite 400 Arlington, TX 76011-4005

November 5, 2009 License 25-12453-02 Subject: License Amendment

To Whom It May Concern:

Please add Steven E. Liston, MD, as an authorized user to our license in the same categories as he is on California State License 3457-24.

Please approve Dr. Liston as the Radiation Safety Officer on this license replacing Rodney Knable.

If you have any questions or concerns, please contact me at 406-495-6770.

Sincerely,

Rod Knable, ARRT (N) Radiation Safety Officer St. Peter's Hospital 2475 Broadway

Rod Knable

Helena, MT 50601

35.200 Alhorizations
35.200 Alhorizations
36.11 3457-24
35.65 All
37.74.09

h 472476

ACCEPTANCE REVIEW MEMO (ARM)

Licensee: St. Peter's Community Hospital License: 25-12453-02 Docket: 030-10917 Mail Control: 472476 Type of Action: Amend Date of Requested Action: 11-05-09 Reviewer ARM reviewer(s): Torres Assigned: Response **Deficiencies Noted During Acceptance Review** [] Open ended possession limits. Submit inventory. Limit possession. [] Submit copies of latest leak test results. Add IC L.C./Fingerprint LC, add SUNSI markings to license. [] Confirm with licensee if they have NARM material. [] Change of contact information (RSO), send request to update IC database. feceived 11-20-09 fax Date: 11-23-09 Reviewer's Initials: Yes No Request for unrestricted release Group 2 or >. Consult with Bravo Branch. Yes No Termination request < 90 days from date of expiration ☐Yes ☐No Expedite (medical emergency, no RSO, location of use/storage not on license, RAM in possession not on license, other) ☐Yes ☐No TAR needed to complete action. Branch Chief's and/or HP's Initials: Date: SUNSI Screening according to RIS 2005-31 Yes Who Sensitive and Non-Publicly Available if any item below is checked General guidance: RAM = or > than Category 3 (Table 1, RIS 2005-31), use Unity Rule Exact location of RAM [suite #, bldg. #, location different from mailing address] (whether = or > than Category 3 or not) Design of structure and/or equipment (site specific) Information on nearby facilities Detailed design drawings and/or performance information Emergency planning and/or fire protection systems Specific guidance for medical, industrial and academic (above Category 3): RAM quantities and inventory Manufacturer's name and model number of sealed sources & devices Site drawings with exact location of RAM, description of facility RAM security program information (locks, alarms, etc.) Emergency Plan specifics (routes to/from RAM, response to security events) Vulnerability/security assessment/accident-safety analysis/risk assess Mailing lists related to security response

Branch Chief's and/or HP's Initials:

Date: 12/24/09

TRANSMISSION VERIFICATION REPORT

TIME : 11/23/2009 06:42 NAME

USNRC RIV FAX 8178608263

SER.# : BROL2J847623

DATE,TIME FAX NO./NAME DURATION PAGE(S)

RESULT MODE

11/23 06:40 714064442153 00:01:32 07 COVERPAGE STANDARD **ECM**



Licensee's RSO did not Submit NRC Form 313A (RSO) for a change in RSO therefore partial amendment to name

UNITED STATES

NUCLEAR REGULATORY COMMISSION D. Liston as

REGION IV 612 EAST LAMAR BOULEVARD, SUITE 400 **ARLINGTON, TEXAS 76011-4125**

will be issued.

12-24-09

FACSIMILE FORM

Date:

November 23, 2009

Message to:

Rod Knable, AART(N), Radiation Safety Officer

St. Peter's Hospital, NRC License No. 25-12453-02

Fax 406-447-2510

Message from:

Roberto J. Torres, Senior Health Physicist

Nuclear Materials Safety Branch B

Phone 817-860-8189; Fax 817-860-8263

Email: robertoi.torres@nrc.gov

Number of pages:

7 PAGES TOTAL

MESSAGE: REQUEST FOR ADDITIONAL INFORMATION

This is a request for additional information in support of your request to name Steven E.

Liston, M.D. as radiation safety officer for NRC License Number 25-12453-02. Dr.

Liston can be named as 35,100 and 35,200 authorized user on St. Peter's license.

Please confirm these are the authorizations that you are requesting for St. Peter's

TRANSMISSION VERIFICATION REPORT

11/23/2009 06:39 USNRC RIV TIME

NAMĒ FAX 8178608263

SER.#: BROL2J847623

DATE, TIME FAX NO./NAME DURATION PAGE(S)

RESULT MODE

11/23 06:38 714064472510 00:01:11 COVERPAGE STANDARD ECM.



UNITED STATES NUCLEAR REGULATORY COMMISSION

REGION IV 612 EAST LAMAR BOULEVARD, SUITE 400 ARLINGTON, TEXAS 76011-4125

FACSIMILE FORM

Date:

November 23, 2009

Message to:

Rod Knable, AART(N), Radiation Safety Officer

St. Peter's Hospital, NRC License No. 25-12453-02

Fax 406-447-2510

Message from:

Roberto J. Torres, Senior Health Physicist

Nuclear Materials Safety Branch B

Phone 817-860-8189; Fax 817-860-8263

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Liston can be named as 35.100 and 35.200 authorized user on St. Peter's license.

Please confirm these are the authorizations that you are requesting for St. Peter's



UNITED STATES NUCLEAR REGULATORY COMMISSION

REGION IV

612 EAST LAMAR BOULEVARD, SUITE 400 ARLINGTON, TEXAS 76011-4125

FACSIMILE FORM

Date: November 23, 2009

Message to: Rod Knable, AART(N), Radiation Safety Officer

St. Peter's Hospital, NRC License No. 25-12453-02

Fax 406-447-2510

Message from: Roberto J. Torres, Senior Health Physicist

Nuclear Materials Safety Branch B

Phone 817-860-8189; Fax 817-860-8263

Email: robertoj.torres@nrc.gov

Number of pages: 7 PAGES TOTAL

MESSAGE: REQUEST FOR ADDITIONAL INFORMATION

This is a request for additional information in support of your request to name Steven E. Liston, M.D. as radiation safety officer for NRC License Number 25-12453-02. Dr. Liston can be named as 35.100 and 35.200 authorized user on St. Peter's license. Please confirm these are the authorizations that you are requesting for St. Peter's license.

St. Peter's NRC license authorizes the following uses: 35.100 (uptake, dilution and excretion studies), 35.200 (imaging and localization), 35.300 (unsealed byproduct material) and 35.400 (manual brachytherapy). Dr. Liston is currently a 35.100 and 35.200 authorized user on two State of California licenses and thus needs to document in the attached NRC Form 313A(RSO) additional training to demonstrate that he can become a radiation safety officer for a facility authorized for 35.100, 35.200, 35.300 and 35.400 uses. Provide a completed NRC Form 313A(RSO) to include preceptor signature at the end of the form.

Call me if you have any grestions on Form 313A(RSO).

Thank you.

NRC FORM 313A (RSO) (3-2009)

U.S. NUCLEAR REGULATORY COMMISSION

AND PRECEPTO	R TRAINING AND EXPERIENCE OR ATTESTATION FR 35.50]	APPROVED B EXPIRES: 3/3	Y OMB: NO. 3150-0120 1/2012
Name of Proposed Radiation Safety Officer			
Requested Authorization(s) The license au	thorizes the following medical uses (check a	all that apply):	
35.100 35.200 35.3	00 35.400 35.500] 35.600 (remote	afterloader)
35.600 (teletherapy) 35.6	00 (gamma stereotactic radiosurgery)	35.1000 ()
	ART I TRAINING AND EXPERIENCE elect one of the four methods below)		
application or the individual must have obtain	certification, must have been obtained withi ained related continuing education and expe lates, duration, and description of continuing	erience since the	required training
1. Board Certification			
a. Provide a copy of the board certific	cation.		
 b. Use Table 3.c. to describe training all types of medical use on the lice 	in radiation safety, regulatory issues, and ense.	mergency proce	dures for
c. Skip to and complete Part II Prece	ptor Attestation.		
	OR		
2. Current Radiation Safety Officer S Officer for the Additional Medical	Seeking Authorization to Be Recognized Uses Checked Above	as a Radiation	<u>Safety</u>
a. Use the table in section 3.c. to de	escribe training in radiation safety, regulator es of medical use for which recognition as F	y issues, and em	nergency
b. Skip to and complete Part II Pred			
	OR		
3. Structured Educational Program	for Proposed Radiation Safety Officer		
a. Classroom and Laboratory Traini	ing		
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:		

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.)+		

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

Structured Educational Program for Proposed Ra	adiation Safety Officer (continued)	
b. Supervised Radiation Safety Experience (continu	ued)	
(If more than one supervising individual is necess copies of this section.)	sary to document supervised work experie	ence, provide multiț
Supervising Individual	License/Permit Number listing supervision Radiation Safety Officer	ng individual as a
This license authorizes 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 ()	
 Describe training in radiation safety, regulatory is use on the license. 	sues, and emergency procedures for all ty	ypes of medical
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		
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)					
 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 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 (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.					
 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					
lote: 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.					
irst 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					
l 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 (RS	U.S. NUCLEAR REGULATORY COMMISSION
(3-2009) RADIATION SAI	FETY OFFICER TRAINING AND EXPERIENCE AND PRECEPTOR ATTESTATION (continued)
Preceptor Attestati	on (continued)
First Section (cont Check one of the fo	·
3. Additional	Authorization as Radiation Safety Officer
I attest that	is an
	Name of Proposed Radiation Safety Officer
Auth	orized User Authorized Nuclear Pharmacist
Auth	orized Medical Physicist
aspects	d on the Licensees license and has experience with the radiation safety of similar type of use of byproduct material for which the individual has on Safety Officer responsibilities
	AND
Second Section Complete for all <i>(c</i>	heck all that apply):
l attest that	has training in the radiation safety, regulatory issues, and
emergency pro	Name of ProposedRadiation Safety Officer occurred for the following types of use:
35.100	and the same same same same same same same sam
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)		U.S. NUCLEAR REGULATO	ORY COMMISSION
(3-2009) RADIATION SAFETY OFFICER TR	AINING AND EXPERIENCE AND PREC	EPTOR ATTESTATION	(continued)
	AND		
Third Section Complete for ALL	1.02		
I attest that Name of Proposed Radi	has achieved a level of lation Safety Officer	radiation safety knowled	ge
sufficient to function independently	as a Radiation Safety Officer for a medic	al use licensee.	
Fourth Section Complete the following for Preceptor	Attestation and signature		
I am the Radiation Safety Officer for	Name of Faci	lity	
License/Permit Number:			
Name of Preceptor	Signature	Telephone Number	Date



FACSIMILE TRANSMISSION COVER SHEET

		DATE: 11-20-09
To:	Nuclear Regulator Facility/Individual to whom information is being faxed	y Commission
	Facility/Individual to whom information is being faxed	
	817-860-8263	
	Fax Number Robert Torres	
	Lobert Torres	
	Contact person at receiving facility	RECEIVED
FROM:	St. Peter's Hospital	NOV 2 3 2009
	DIAGNOSTIC IMAGING DEPARTMENT	DNMS
	Contact Porson Sending Fax	200 B 44 E 5 PM
	(406) 444-2113	(406) 495-6700
	Fax Number	Phone Number
	KodKnable	
Nicopharat	Contact person at receiving facility Sand, no	
Number of	f pages being faxed (including this page):	
COMMEN.	is: Kobert, Dr Liston is	on two licenses in CA.
***************************************	I will fax both. I	used for 3457-24 in
<u> </u>	new request the other	701d 21 + T have
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	er on is 7014-24 + I have
***************************************	Sent you avery oran	as as well.
confider is not the commun	ntial and is intended only for the use of the e intended recipient, you should be aware	nsmitted by this facsimile is considered privileged and individual or entity named. If the reader of this message that any dissemination, distribution, or copying of this distribution the communication in error, please immediately notify you.
PLEASE S	SIGN AND RETURN:	DI-Fax Cover (11/08)

Department of Health Services

Page 1 of 4 pages

RADIOACTIVE MATERIAL LICENSE

Pursuant to the California Code of Regulations, Division 1, Title 17, Chapter 6, Subchapter 4, Group 2, Licensing of Radioactive Material, and in reliance on statements and representations heretofore made by the licensee is hereby issued authorizing the licensee to receive, use, possess, transfer, or dispose of radioactive material listed below; and to use such radioactive material for the purpose(s) and at the places(s) designated below. This license is subject to all applicable rules, regulations, and orders of the Department of Health Services now or hereafter in effect and to any standard or specific condition specified in this license.

1. Ucensee:	CHW dba Mercy Medical Center Merced Community Campus	3. License Number: 3457-24	Amendment Number: 25
2. Address:	301 Bast 13th Street Merced, CA 95341	4. Expiration date: February 5, 2012	(5)
Attention:	Wesley E. Root, M.D. Radiation Safety Officer	5. Inspection agency: Radiologic Health	h Branch

In response to the letters dated October 22, 2004, and January 6, 2005, both signed by Wesley E. Root, M.D., Radiation Safety Officer, License Number 3457-24 is hereby amended as follows:

6.	Nuclide	7.	Form	8.	Possession Limit
A.	Groups 1, 2 and 3 as specified in Item 9. Any radionuclide with atomic number 3-83.	A.	Any Excluding generators	A.	Combined possession limit for Groups 1, 2 and 3 not to exceed 985 mCi.
В.	Group 9 as specified in Item 9. Any radionuclide with atomic numbers 3-83, inclusive, except: Strontium-90 and Lead-210.	В.	Sealed or solid sources manufactured in accordance with a specific license issued by the United States Nuclear Regulatory Commission, an Agreement State or a Licensing State.	B.	Total not to exceed 15 mCi. Each source not to exceed 10 mCi.

9. Authorized Use

To be used for nuclear medicine procedures as specified in groups below:

- A. Group 1 Diagnostic studies involving measurement of uptake, dilution, or excretion but not involving imaging.
 - Group 2 Diagnostic studies involving imaging including the use of Xenon-127 and/or Xenon-133 gas.
 - Group 3 Reagent kits utilizing bulk technetium prepared by a radiopharmacy for preparation of radiopharmaceuticals listed in Group 2.

 RECEIVED
- B. Group 9 Marker and calibration sources.

LICENSE CONDITIONS

NOV-23 2009

10. Radioactive material shall be used only at the following location:

DNMS

- (a) 301 East 13th Street, Morced, CA.
- 11. This license is subject to an annual fee for sources of radioactive material authorized to be possessed at any one time as specified in Items 6, 7, 8 and 9 of this license. The annual fee for this license is required by and computed in accordance with Title 17, California Code of Regulations, Sections 30230-30232 and is also subject to an annual cost-of-living adjustment pursuant to Section 100425 of the California Health and Safety Code.

(a) Steven K Harisen M.D.

Department of Health Sorvices

Page 2 of 4 pages

License Number: 3457-24

Amendment Number: 25

RADIOACTIVE MATERIAL LICENSE

12. The individuals named below are authorized the specific uses of radioactive material described in Items 6, 7, 8, and 9 of this license as follows:

Groups 1, 2, 3 and 9

(4)	0 to 7 on 12. 110115011, 111.2.	a.oup.				
(b)	Duane C. Richey, M.D.	Groups	1, 2, 3 and 9			
(c)	Wesley E. Root, M.D.	Groups	1, 2, 3 and 9			
(d)	Mark A. Wagner, D.O.	Groups	1, 2, 3 and 9			
(c)	Erwin C. Goldman, M.D.	Groups	1, 2, 3 and 9			
(f)	Matthew Nesper, M.D.	Groups	1, 2, 3 and 9			
(g)	Ricardo S. Centono, M.D.	Groups	1, 2, 3 and 9	~ "		
(h)	Steven Liston, M.D.	-Groups	1, 2, 3 and 9	35,100 35,200	31.71.	35.65
	·	•		2 - 10, 5 - 100,	,	22.62

- 13. Except as specifically provided otherwise by this license, the licensee shall possess and use radioactive material described in Items 6, 7, 8 and 9 of this license in accordance with the statements, representations, and procedures contained in the documents listed below. The Department's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
 - (a) The letter dated November 27, 2001, signed by Steven K. Hansen, M.D., Radiation Safety Officer, regarding the removal of group 4 therapy and palliative treatments.
 - (b) The renewal application, with attachments, dated February 5, 2002, signed by John Headding, President, as supplemented by the letter, with attachments, dated February 4, 2002, signed by Steven K. Hansen, M.D., Radiation Safety Officer.
 - (c) The letter, with attachment, dated November 11, 2002, signed by Mark Wagner, D.O., regarding the Duties and Responsibilities of the Radiation Safety Officer and Delegation of Authority for the new Radiation Safety Officer.
- 14. (a) The Radiation Safety Officer in this program shall be Wesley E. Root, M.D.
 - (b) The Chairperson of the Radiation Safety Committee shall be Vincent J. Capostagno, M.D.
 - (c) The Custodian of sealed sources shall be Vincent J. Capostagno, M.D.
- 15. Sealed sources possessed under this license shall be tested for leakage and/or contamination as required by Title 17, California Code of Regulations, Section 30275 (c).
- 16. The following individuals are authorized to collect wipe test samples of sealed sources possessed under this license using leak test kits acceptable to the California Department of Health Services:
 - (a) The Radiation Safety Officer
 - (b) Qualified individuals designated in writing by the Radiation Safety Officer
- 17. Except for alpha sources, the periodic leak test required by Condition 15 does not apply to sealed sources that are stored and not being used. The sources excepted from this test shall be tested for leakage prior to any use or transfer to another person unless they have been leak tested within six months prior to the date of use or transfer.

Department of Health Services

Page 3 of 4 pages

License Number: 3457-24

Amendment Number: 25

RADIOACTIVE MATERIAL LICENSE

- 18. The licensee is authorized to hold radioactive materials with a physical half-life of less than 65 days for decay in storage before disposal in ordinary trash provided:
 - (a) Radioactive waste to be disposed of in this manner shall be held for decay in storage for at least 10 half-lives.
 - (b) Before disposal as normal waste, radioactive waste shall be surveyed to determine that its radioactivity cannot be distinguished from background. All radiation labels shall be removed or obliterated.
- 19. The licensee may use one constancy source for the dose calibrator constancy test provided that the dose calibrator manual indicates that only one constancy source is needed for proper Quality Control.
- 20. The licensee may use any commercially available device, acceptable to the U.S. Nuclear Regulatory Commission, an Agreement State or a Licensing State, for doing linearity tests of its dose calibrator provided the procedures described by the manufacturer of the linearity device are followed.
- 21. Nuclear medicine technology procedures shall be performed by nuclear medicine technologists pursuant to Title 17, California Code of Regulations, Subchapter 4.6. Such procedures shall be performed under the supervision of authorized user physicians on this license who meet the criteria specified in Section 30510. Certificates or special permits issued pursuant to Subchapter 4.6 shall be prominently displayed at the facility(ies) authorized on this license.
- 22. Notwithstanding the definition of "Misadministration" in title 17, 30100(j), and the requirements listed in title 17, section 30322, the Licensee shall notify and submit reports regarding "Medical Events," as defined in title 10, Code of Federal Regulations, Part 35, section 35.2, to the Department in accordance with title 10, Code of Federal Regulations, Part 35, section 35.3045.
- 23. Production or processing of radiopharmaceuticals for the purpose of commercial distribution to other licensees is not authorized by this license.
- 24. For a period not to exceed 60 days in any calendar year, a visiting physician is authorized to use licensed materials for human use under the terms of this license, provided the visiting physician:
 - (a) Has the prior written permission of the hospital's Administrator and its Radiation Safety Committee,
 - (b) Is specifically named as a user on a U.S. Nuclear Regulatory Commission, an Agreement State or a Licensing State license authorizing human use.
 - (c) Performs only those procedures for which the physician is specifically authorized by the U.S. Nuclear Regulatory Commission, an Agreement State or a Licensing State license.

The licensee shall maintain for inspection copies of the written permission specified in (a) above and the licensee(s) specified in (b) and (c) above. These records shall be maintained for five years from the time the licensee grants its permission under (a) above.

25. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material so that at no time will the total quantity of radioactive material possessed require financial surety for decommissioning in accordance with the California Code of Regulations, Title 17, Section 30195.1. A value of 100 microcuries is assigned to Cobalt-57 to supplement the Code of Federal Regulations, Title 10, Part 30, Appendix B.

Department of Health Services

Page 4 of 4 pages

RADIOACTIVE MATERIAL LICENSE

License Number: 3457-24

Amendment Number: 25

26. A copy of this license and a copy of all records and documents pertaining to this license shall be maintained available for inspection at 301 East 13th Street, Merced, CA.

Date:	March 8, 2005	Issued for the State Department of Health Services By:
		Radiologic Health Branch MS 7610, P.O. Box 997414

Sacramento, CA 95899-7414

Department of Health Services

Page 1 of 3 pages

RADIOACTIVE MATERIAL LICENSE

Pursuant to the California Code of Regulations, Division 1, Title 17, Chapter 5, Subchapter 4, Group 2, Licensing of Radioactive Material, and in reliance on statements and representations heretofore made by the licenses, a license is hereby issued authorizing the licenses to receive, use, possess, transfer, or dispose of radioactive material listed below; and to use such radioactive material for the purposa(s) and at the places(s) designated below. This license is subject to all applicable rules, regulations, and orders of the Department of Health Services now or hereafter in offect and to any standard or specific condition specified in this license.

1Licansee:	Merced MRI, LLC	3. Ligense Number: 7014-24	Amendment Number : 4
2. Address:	1240 D Street Merced, CA 95340	4. Expiration date: January 30, 2012	(3)
Attention:	Steven K. Hansen, M.D. President	5. Inspection agency: Radiologic Health North	Branch

License Number 7014-24 is hereby amended as follows:

6.	Nuclide	7.	Form			3. Possession Limit				
A.	Group 2 as specified in Item 9. I. Fluorine-18	A.	1.	Unit dosc	A.	1.	Combined possession limit not to exceed 404 mCi,			
B.	Group 9 as specified in Item 9,	В.			B.	**				
}	1. Any radionuclide with atomic numbers 3-83, inclusive, except: Strontium-90 and Lead-210.		1.	Sealed or solid sources manufactured in accordance with a specific license issued by the United States Nuclear Regulatory Commission, an Agreement State or a Licensing State.		1.	Total not to exceed 20 mCi. Each source not to exceed 10 mCi.			
	2. Technetium-99		2.	Any		2.	Total not to exceed 50 mCi.			
	3. Germanium-68		3.	Sealed sources (CTIMI Model LS series or Sanders Medical Products, Inc., Model PET Series and IPL Model A 3418)		3.	Total not to exceed 26 mCi. Each source not to exceed 5.5 mCi.			

9. Authorized Use

To be used for nuclear medicine procedures as specified in groups below:

- A. Group 2 Diagnostic studies involving imaging excluding the use of Xenon-127 and/or Xenon-133 gas.
- B. Group 9 1.-2. Marker and calibration sources.
 - To be used in a CPS ECAT Series source holder for a PET Medical Diagnostic Scanner.

LICENSE CONDITIONS

- 10. Radioactive material shall be used only at the following location:
 - (a) 1240 D Street, Merced, CA. (Including PET coach)

Department of Health Services

Page 2 of 3 pages

License Number: 7014-24

Amendment Number: 5

RADIOACTIVE MATERIAL LICENSE

11. This license is subject to an annual fee for sources of radioactive material authorized to be possessed at any one time as specified in Items 6, 7, 8 and 9 of this license. The annual fee for this license is required by and computed in accordance with Title 17, California Code of Regulations, Sections 30230-30232 and is also subject to an annual cost-of-living adjustment pursuant to Section 100425 of the California Health and Safety Code.

12. The individuals named below are authorized the specific uses of radioactive material described in Items 6, 7, 8, and 9 of this license as follows:

(a) Duane C. Richey, M.D.

(b) Steven K. Hansen, M.D.

Groups 2 and 9

Groups 2 and 9

35.200, 35.65

- 13. Except as specifically provided otherwise by this license, the licensee shall possess and use radioactive material described in Items 6, 7, 8 and 9 of this license in accordance with the statements, representations, and procedures contained in the documents listed below. The Department's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
 - (a) The license application, with attachments, dated November 21, 2001, the letter, with attachments, dated January 11, 2002, and the letter dated January 21, 2002, all signed by Steven K. Hansen.
 - (b) The letter, with attachments, dated September 30, 2002, signed by Steven K. Hansen, M.D., President, regarding change of ownership and Delegation of Authority of the new Radiation Safety Officer.
 - (c) The letter, with attachments, dated July 8, 2005, signed by Steven K. Hanson, M.D., President, regarding the purchase of a PET scanner and coach, with associated commitments.
 - (d) The letter dated September 15, 2006, signed by Steven K. Hansen, M.D., Executive Partner, regarding the removal of the mobile PET coach provided by Alliance Imaging, Inc.
- 14. (a) The Radiation Safety Officer in this program shall be Duane C. Richey, M.D.
 - (b) The Custodian of scaled sources shall be Duane C. Richey, M.D.
- 15. Scaled sources possessed under this license shall be tested for leakage and/or contamination as required by Title 17, California Code of Regulations, Section 30275 (c).
- 16. Except for alpha sources, the periodic leak test required by Condition 15 does not apply to scaled sources that are stored and not being used. The sources excepted from this test shall be tested for leakage prior to any use or transfer to another person unless they have been leak tested within six months prior to the date of use or transfer.
- 17. The following individuals are authorized to collect wipe test samples of sealed sources possessed under this license using leak test kits acceptable to the California Department of Health Services:
 - (a) The Radiation Safety Officer

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- (b) Qualified individuals designated in writing by the Radiation Safety Officer
- 18. The licensee is authorized to hold radioactive materials with a physical half-life of less than 65 days for decay in storage before disposal in ordinary trash provided:
 - (a) Radioactive waste to be disposed of in this manner shall be held for decay in storage for at least 10 half-lives
 - (b) Before disposal as normal waste, radioactive waste shall be surveyed to determine that its radioactivity cannot be distinguished from background. All radiation labels shall be removed or obliterated.

Department of Health Services

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Liconse Number: 7014-24

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RADIOACTIVE MATERIAL LICENSE

- 19. The licensee may use one constancy source for the dose calibrator constancy test provided that the dose calibrator manual indicates that only one constancy source is needed for proper Quality Control.
- 20. The licensee may use any commercially available device, acceptable to the U.S. Nuclear Regulatory Commission, an Agreement State or a Licensing State, for doing linearity tests of its dose calibrator provided the procedures described by the manufacturer of the linearity device are followed.
- 21. Nuclear medicine technology procedures shall be performed by nuclear medicine technologists pursuant to Title 17, California Code of Regulations, Subchapter 4.6. Such procedures shall be performed under the supervision of authorized user physicians on this license who meet the criteria specified in Section 30510. Certificates or special permits issued pursuant to Subchapter 4.6 shall be prominently displayed at the facility(ies) authorized on this license.
- 22. Notwithstanding the definition of "Misadministration" in title 17, 30100(j), and the requirements listed in title 17, section 30322, the Licensee shall notify and submit reports regarding "Medical Events," as defined in title 10, Code of Federal Regulations, Part 35, section 35.2, to the Department in accordance with title 10, Code of Federal Regulations, Part 35, section 35.3045.
- 23. Production or processing of radiopharmaccuticals for the purpose of commercial distribution to other licensees is not authorized by this license.
- 24. At least 30 days prior to vacating any address of use listed in Condition 10 of this license, the licensec shall provide written notification thereof to the Department of Health Services, in accordance with Title 17, California Code of Regulations, Section 30256 (b).
- 25. A copy of this license and a copy of all records and documents pertaining to this license shall be maintained available for inspection at 1240 D Street, Merced, CA.

Issued	for	the	State	Departm	tent of	Health	Services
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September 15, 2006

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Radiologic Health Branch, MS 7610

P.O. Box 997414

Sacramento, CA 95899-7414



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1)5 Regulatory Commission
Region IV
611 Ryan Plaga Dr. Svite 400
Arlington, TX 76011-4005

Signed Date	3. OTHER	2. Correct Fee Paid. Application may be processed Amendment Renewal License	1. Fee Category and Amount:	B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03	Signed Date	3. COMMENTS	2. FEE ATTACHED Amount: Check No.:	1. APPLICATION ATTACHED Applicant/Licensee: ST. PETER'S CONTROL No: 20091109 Docket No: 3010917 Control No.: 472476 License No.: 25-12453-02 Action Type: Amendment	A. REGION	LICENSE FEE TRANSMITTAL	BETWEEN: License Fee Management Branch, ARM and Regional Licensing Sections
		be processed for:		k when milestone 03 is entered $/\/)$	11-18-09 Wenshan			ST. PETER'S COMMUNITY HOSPITAL 20091109 3010917 472476 25-12453-02 Amendment			(FOR LFMS USE) INFORMATION FROM LTS Program Code: 02120 Status Code: 0 Fee Category: 7C Exp. Date: 20130831 Fee Comments: CODE 23 Decom Fin Assur Reqd: N