

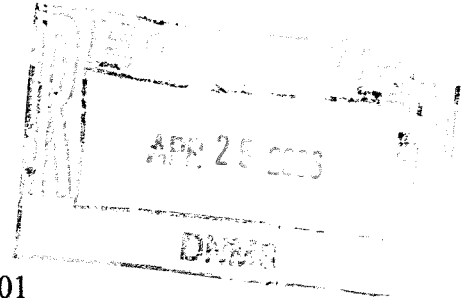


central  
peninsula  
general hospital

250 Hospital Place, Soldotna, AK 99669  
(907) 714-4404 • www.cpgh.org

DATE: April 19, 2006

United States Nuclear Regulatory Commission, Region IV  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-4005



SUBJECT: AMENDMENT TO LICENSE NUMBER 50-29075-01

To Whom It May Concern:

Central Peninsula General Hospital Nuclear Medicine Department is respectfully requesting 3 amendments to our Materials License.

1. Please remove Dr. Dean Rigby, M.D. from our License. Dr. Rigby is no longer associated with CPGH.
2. Please add Dr. Maureen S. Filipek, MD to our Materials License. Dr. Filipek is currently an authorized user for East Portland Imaging Center, PC. Please see attached State of Oregon Radioactive Material license Number ORE-90554.
3. Please add to our license Gd-153 as a sealed source up to 1 Curie according to 10 CFR 35.500. Central Peninsula General Hospital is purchasing "Vantage" this allows our gamma camera to correct SPECT images for attenuation artifacts. The Vantage option adds two Gd-153 line sources to the gamma Camera.

Manufacturer: ADAC Laboratories  
540 Alder Drive  
Milpitas, CA 95035

Contact:  
RSO  
408-321-9100

Distributor North American Scientific (NAS)  
7435 Greenbush Road  
North Hollywood, CA 91605

Phone: 818-503-9201  
Fax: 818-503-0846

Isotope Products Laboratories (IPL)  
1800 North Keystone Street  
Burbank, CA 91504

Phone: 818-843-7000  
Fax: 818-843-6168

Quantity 2 per system

Sealed Source Type: Attenuation Correction Source

Source Model Number: NAS: MED3601

470972

Vantage Housing Device Registration Number CA0102D101S

Radionuclide and Maximum Activity **Gd-153:** 1 Ci, supplied as two 300 mCi line sources. The activity per source is not to exceed 300 mCi per source. (1 Ci allows for source exchange)

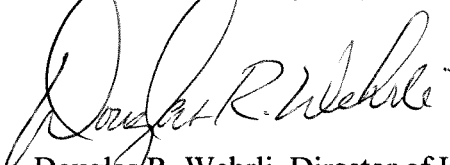
Leak Test Frequency Each sealed source to be tested for leakage at least every six months under the direction of the RSO.

Principle Use Code V- General Medical Use: The source is to be used By both general and specific license holder

Thank you,



Dr. Mark O. McVee, MD, RSO



Douglas R. Wehrli, Director of Imaging Services

**RADIOACTIVE MATERIALS LICENSE**

Pursuant to the Radiation Control Act and the Oregon Rules for the Control of Radiation, and in reliance on statements and representations heretofore made by the Licensee designated below, a license is hereby issued authorizing such licensee to transfer, receive, possess and use the radioactive material(s) designated below; and to use such radioactive materials for the purpose(s) and at the place(s) designated below. This license is subject to all applicable rules, regulations, and orders now or hereafter in effect of the State Health Division and to any and all conditions specified below.

In accordance with letter dated January 10, 2006, Oregon Radioactive Materials License Number ORE-90554 is amended to read as follows:

1. Name	Licenses	3. License Number	ORE-90554
	East Portland Imaging Center, PC	4. Expiration Date	June 30, 2009
	2. Address	5. Reference Number	Medical Diagnostic/No QMP
	233 NE 102nd Avenue Portland, Oregon 97220		

6. Radioactive materials (element and mass number)	7. Chemical and/or physical form	8. Maximum quantity licensee may possess at any one time
A. Any radioactive material identified in OAR 333-116-0300	A. Any radiopharmaceutical identified in OAR 333-116-0300	A. As needed.
B. Any radioactive material identified in OAR 333-116-0320	B. Any radiopharmaceutical identified in OAR 333-116-0320	B. As needed.
C. Fluorine-18	C. Fluoro-2-deoxy-D-glucose	C. As needed.

9. Authorized use.

- A. Medical use as described in OAR 333-116-0300.
- B. Medical use as described in OAR 333-116-0320.
- C. For imaging and localization authorized under OAR 333-116-0320.

**CONDITIONS**

- 10. Licensed radioactive material shall be used only at the licensee's facilities located at 233 NE 102nd Avenue, Portland, Oregon 97220.
- 11. This license is subject to and void without an annual validation certificate. Insofar as the licensee has submitted the proper fee prior to the expiration of a validation certificate, such existing validation certificate shall not expire until the issuance of a new validation certificate for the then current fiscal year.
- 12. The Radiation Safety Officer for the activities authorized by this license is Ryan Lee Taylor, M.D.

Continued from Page 1

CONDITIONS (cont.)

13. A. Licensed radioactive material listed in Item 6 above is authorized for use by, or under the supervision of, the following individuals for the materials and uses indicated:

<u>NAME</u>	<u>USE</u>
Daniel Robert Kocarnik, M.D.	Subitems A and B
Warren S. Tubbs, M.D.	Subitems A and B
Christopher James Altenhofen, M.D.	Subitems A and B
Priscilla Wallace Alexander, M.D.	Subitems A and B
Amy S. Thurmond, M.D.	Subitems A and B
Donna S. Launey, M.D.	Subitems A and B
<b>Kenneth R. Curtin, M.D.</b>	<b>Subitems A and B</b>
<b>Maureen S. Filipek, M.D.</b>	<b>Subitems A and B</b>
<b>Jennifer P. Mayberry, M.D.</b>	<b>Subitems A and B</b>
Gerald L. Warnock, M.D.	Subitems A, B and C
Christopher A. Obuchowski, M.D.	Subitems A, B and C
Ryan Lee Taylor, M.D.	Subitems A, B and C

- B. Licensed radioactive material limited to nuclear cardiology, may be also used by Kenneth Rhoades, M.D.

14. A. Notwithstanding the requirement to prepare and use drugs in accordance with the package insert, if, in the judgment of the physician as authorized user, departures from the package insert, or use of unapproved drugs, is indicated, the physician may perform such procedures consistent with good professional medical practice as judged by the Oregon Board of Pharmacy, the Oregon Board of Medical Examiners, and/or the Oregon Radiation Advisory Board, as appropriate.

- B. Procedures shall be done by, or under the supervision of, persons whose training meets the requirements in OAR 333-116 and shall be in accordance with safe radiation safety procedures and ALARA in OAR 333-120. Radiopharmaceuticals shall not be used in humans until their pharmaceutical quality and assay have been established. Records documenting radioactive material used described in A. of this condition shall be kept by the licensee until inspection by the Agency.

15. Insofar as the licensee restricts the possession of radioactive material to quantities below the minimum limit specified in Appendix B of 10 CFR 30.35, the licensee is not required to provide financial assurance pursuant to OAR 333-102-0200(6).

16. The licensee shall comply with requirements in OAR 333-120-0650 (records of internal dose) and OAR 333-102-0305(23) for materials stored for decay pursuant to OAR 333-116-0290.

Continued from Page 2

CONDITIONS (cont.)

17. The licensee is authorized to receive, possess and use as reference and calibration sources:
  - A. Sealed sources of radioactive material containing cobalt-57 not to exceed 20 millicuries.
  - B. Sealed sources of radioactive material with a half-life longer than 100 days in individual amounts not to exceed 1 millicurie.
  - C. Technetium-99m in individual amounts not to exceed 50 millicuries.
  - D. Sealed sources containing germanium/gallium-68 not to exceed 6 millicuries.
  
18. In addition to the training requirements described in OAR 333-116-0670, Authorized Users and Technologists in Positron Emission Tomography (PET) Clinics are required to document 6 months of preceptored training and experience in handling and managing PET radioisotopes in accordance with OAR 333-116-0860. Technologists must have basic radiation safety training and 200 hours of PET specific training documented and filed with the Division within six months of licensing of the PET Clinic in accordance with OAR 3333-116-0880.
  
19. Except as specifically provided otherwise by this license, the licensee shall conduct its program in accordance with statements, representations and procedures contained in the documents, including any enclosures listed below. The Oregon Rules for the Control of Radiation shall govern unless the statements, representations and procedures in the licensee's application and correspondence are more restrictive than the rules.
  - A. Application dated June 18, 2004, signed by Gerald Warnock, M.D., Medical Director.
  - B. Facsimile document dated July 26, 2004, from Eileen Millsap.
  - C. Facsimile document dated July 27, 2004, from Eileen Millsap.
  - D. E-mail correspondence dated July 28, 2004, from Brian Kelly, Sources Manufacturing Manager, CTI Molecular Imaging, Inc.
  - E. Letter dated January 4, 2005, signed by Eileen Millsap.
  - F. Facsimile document dated January 12, 2005, from Eileen Millsap.
  - G. Letter dated May 25, 2005, signed by Eileen Millsap, CNMT.
  - H. Letter dated January 10, 2006, signed by Eileen Millsap, CNMT.

Date: March 16, 2006

FOR DHS HEALTH SERVICES

By Edwin L. Wright  
Edwin L. Wright, Manager  
Radioactive Materials Licensing Program

5-15-06

DATE

This is to acknowledge the receipt of your letter/application dated 04-19-06, and to inform you that the initial processing, which includes an administrative review, has been performed.

There were no administrative omissions. Your application will be assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card:

---

The action you requested is normally processed within 90 days.

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned **Mail Control Number** 470972.  
When calling to inquire about this action, please refer to this mail control number.  
You may call me at 817-860-8103.

Sincerely,

  
Licensing Assistant

BETWEEN: (FOR LEMS USE)  
INFORMATION FROM LTS

License Fee Management Branch, ARM  
and  
Regional Licensing Sections

Program Code: 02121  
Status Code: 0  
Fee Category: 7C  
Exp. Date: 20140831  
Fee Comments:  
Decom Fin Assur Regd: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED  
Applicant/Licensee: CENTRAL PENINSULA GENERAL HOSPITAL  
Received Date: 20060425  
Docket No: 3033614  
Control No.: 470972  
License No.: 50-29075-01  
Action Type: Amendment

2. FEE ATTACHED

Amount: \_\_\_\_\_  
Check No.: \_\_\_\_\_

3. COMMENTS

Signed *Calvin J. Minkler*  
Date 8-21-82

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered / \_\_/)

- 1. Fee Category and Amount: \_\_\_\_\_
- 2. Correct Fee Paid. Application may be processed for:  
Amendment \_\_\_\_\_  
Renewal \_\_\_\_\_  
License \_\_\_\_\_
- 3. OTHER \_\_\_\_\_

Signed \_\_\_\_\_  
Date \_\_\_\_\_



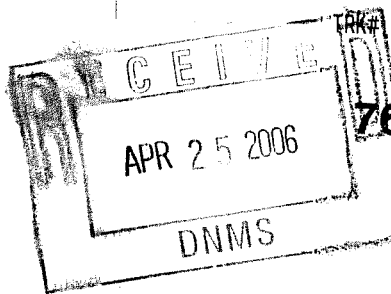
ided for your internal use  
ked on airbill.

FedEx  
emp: 68288 21APR06

\*\* 2DAY \*\*

WED

Extre



8525 5216 7871 FORM 0215

Deliver By:  
26APR06  
A1

76011 -TX-US

DFW  
SE FWHA

*Colleen*



54023

Recipient's Copy

FedEx Express US Airbill

FedEx Tracking Number 8525 5216 7871

Form ID No. 0215

**1 From** This portion can be removed for Recipient's records.

Date 4-21-2006 FedEx Tracking Number 852552167871

Sender's Name Debra K. Warrick Phone 17719-4190

Company \_\_\_\_\_

Address \_\_\_\_\_ Dept./Floor/Suite/Room \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_

**2 Your Internal Billing Reference**

**3 To** United States Nuclear Regulatory Commission

Recipient's Name Regulator IV Phone 800 192-7677

Company \_\_\_\_\_

Recipient's Address 611 Ryan Plaza Drive Dept./Floor/Suite/Room \_\_\_\_\_

We cannot deliver to P.O. boxes or P.O. ZIP codes.

Address \_\_\_\_\_ To request a package be held at a specific FedEx location, print FedEx address here.

City Arlington State TX ZIP 76011-4005



**4a Express Package Service** Packages up to 150 lbs. \* To most locations

FedEx Priority Overnight Next business morning\*  FedEx Standard Overnight Next business afternoon\*  FedEx First Overnight Earliest next business morning delivery to select locations\*

FedEx 2Day Second business day\*  FedEx Express Saver Third business day\* FedEx Envelope rate not available. Minimum charge: One-pound rate

**4b Express Freight Service** Packages over 150 lbs. \* To most locations

FedEx 1Day Freight\*\* Next business day\*\*  FedEx 2Day Freight\*\* Second business day\*\*  FedEx 3Day Freight\*\* Third business day\*\*

\* Call for Confirmation:

**5 Packaging** \* Declared value limit \$500

FedEx Envelope\*  FedEx Pak\* Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak  FedEx Box  FedEx Tube  Other

**6 Special Handling** Includes FedEx address in Section 3

SATURDAY Delivery Available ONLY for FedEx Priority Overnight, FedEx 2Day, FedEx 1Day Freight, and FedEx 2Day Freight to select ZIP codes

HOLD Weekday at FedEx Location Not available for FedEx First Overnight

HOLD Saturday at FedEx Location Available ONLY for FedEx Priority Overnight and FedEx 2Day to select locations

Does this shipment contain dangerous goods? This box must be checked.

No  Yes As per attached Shipper's Declaration  Yes Shipper's Declaration not required  Dry Ice Dry Ice, 9, UN 1845 \_\_\_\_\_ x \_\_\_\_\_ kg  Cargo Aircraft Only

Dangerous goods (including Dry Ice) cannot be shipped in FedEx packaging.

**7 Payment** Bill to: Enter FedEx Acct. No. or Credit Card No. below.

Sender Acct. No. in Section 1 will be billed.  Recipient  Third Party  Credit Card  Cash/Check

Total Packages \_\_\_\_\_ Total Weight \_\_\_\_\_ Total Charges \_\_\_\_\_

Credit Card Auth. \_\_\_\_\_

\*Our liability is limited to \$100 unless you declare a higher value. See the FedEx Service Guide for details.

**8 Sign to Authorize Delivery Without a Signature**

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

Questions? Visit our Web site at fedex.com or call 1.800.GoFedEx.1.800.463.3339.

SIF \* Rev Date 11/03 \* Part #158279 \* ©1994-2003 FedEx \* PRINTED IN U.S.A.

466