



KAISER PERMANENTE®

July 23, 2015

RECEIVED  
JUL 27 2015

Jacqueline D. Cook, Senior Health Physicist  
Nuclear Materials Safety Branch B  
United States Nuclear Regulatory Commission Region IV  
1600 East Lamar Boulevard  
Arlington, Texas 76011-4511

DNMS

Subject: Adding Dr. John Sanico to NRC license as Authorized User under 10 CFR 35.100, and 35.200.

Kaiser Foundation Hospitals, NRC License No. 53-05379-01 ("NRC License")  
Kaiser Foundation Hospitals, State of Hawaii Radiation Facility License H0026 ("DOH License")

Dear Ms. Cook:

This letter constitutes notification to add Dr. John Sanico to the above referenced license as an Authorized User under 10CFR 35.100, 35.200.

Attached are copies of his ABR Board Certification in Diagnostic Radiology, as well as a copy of the California Agreement State License #0387-13 (Pioneers Memorial Hospital, 207 West Legion Road, Brawley, CA 92227) which shows him as a user Authorized to perform procedures under 10CFR 35.100 and 35.200.

Please note: The renewal of this license in its entirety is in process so please add Dr. Sanico to the renewed license.

Should you have any questions, please do not hesitate to contact Harry Palmer at (808) 432-7243 or through the cellular phone of Harry Palmer, the RSO, at (808) 226-1961.

Sincerely,

KAISER FOUNDATION HOSPITAL  
Robert Diaz

Enclosures

cc: to Jeff Eckerd, State of Hawaii

**PUBLIC**

- ☐ Immediate Release  
☒ Normal Release

**NON-PUBLIC**

- ☐ A.3 Sensitive-Security Related  
☐ A.7 Sensitive Internal  
☐ Other: \_\_\_\_\_

Reviewer: RTZ

Date: 7-31-15

Kaiser Permanente  
3288 Moanalua Road  
Honolulu, Hawaii 96819  
Phone: (808) 432-0000

16 588354

-----Original Message-----

From: Greg Gilbert

Sent: Tuesday, March 10, 2015 9:09 AM

To: Greg Gilbert

Subject:

State of California Health and Human Services Agency

California Department of Public Health

Page 1 of 5 pages

## RADIOACTIVE MATERIAL LICENSE

Pursuant to the California Code of Regulations, Division 7 Title 17 Chapter 5, Subchapter 4, Group 2, Licensing of Radioactive Material, and in reliance on statements and representations heretofore made by the licensee, a license 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 place(s) designated below. This license is subject to all applicable rules, regulations, and orders of the California Department of Public Health now or hereafter in effect and to any standard or specific condition specified in this license.

1. Licensee	Penners Memorial Hospital	2. License Number	0387-13	Amendment Number	1.0
3. Address	207 West Legion Road Hawley, CA 92227	4. Expiration date	November 29, 2012		(1)
5. Authorized person	Richard Lippard, C.N.M.T. Radiation Safety Officer	6. Issuing agency	Radiologic Health Branch South		

License Number 0387-13 is hereby amended as follows:

6. Nuclide	7. Form	8. Possession Limit
A. Any radioactive material permitted by 10 CFR 35.100, 35.200 and 35.300 for oral administration of sodium iodide I-131 for imaging and localization studies only.	A. Any Excluding Xenon	A. Combined possession limit not to exceed 450 mCi.
B. Any radionuclide with atomic number 1-83 inclusive, except Strontium-90 and Iodine-210.	B. Sealed, solid or liquid 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 10 mCi. Each source not to exceed 20 mCi.

## 9. Authorized Use

A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.

Any imaging and localization study permitted by 10 CFR 35.200.

Oral administration of sodium iodide I-131 for imaging and localization studies only as permitted by 10 CFR 35.100.

B. Marker and calibration sources.

## LICENSE CONDITIONS

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

(a) 207 West Legion Road, Hawley, CA.

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 30240, 30242, and is also subject to an annual cost-of-living adjustment pursuant to Section 100123 of the California Health and Safety Code.

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# The American Board of Radiology

Organized through the cooperation of the  
 American College of Radiology, the American Roentgen Ray Society,  
 the American Medical Society, the Radiological Society of North America,  
 the Section on Radiology of the American Medical Association,  
 the American Society for Therapeutic Radiology and Oncology, the Association of  
 University Radiologists and American Association of Physicists in Medicine.

It is the policy of the

John Franklin, M.D.

has provided an excellent source of graduate study  
 and clinical work, has met certain standards and qualifications and  
 has found the examinations conducted under the authority of

The American Board of Radiology

On the third day of June, 1934

Very respectfully is the certification of the Board  
 that he is qualified to practice the specialty of

Diagnostic Radiology

W. Lee Jennings, M.D.

Richard Mann

W. Lee Jennings



Certificate No. 55728



Valid through 1938

## RADIOACTIVE MATERIAL LICENSE

License Number: 1187-11

Amendment Number: 54

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) John Hadorn, M.D.	15 100, 15 200 and 9 B
(b) Cesar Trillanes, M.D.	15 100, 15 200 and 9 B
(c) Robert S. Stone, M.D.	15 100, 15 200 and 9 B
(d) Thomas Morgan Cope, M.D.	15 100, 15 200 and 9 B
(e) Ramon O. Pascual, M.D.	15 100, 15 200 and 9 B
(f) James L. Peters, M.D.	15 100, 15 200 and 9 B
(g) George D. Reyes, M.D.	15 100, 15 200 and 9 B
(h) John H. Sanchez, M.D.	15 100, 15 200 and 9 B
(i) Maria Fogata, M.D.	15 100, 15 200 and 9 B
(j) Mohammad Rezvani, M.D.	15 100, 15 200, 15 300 for oral administration of sodium iodide I-131 for imaging and localization studies only and 9 B.

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 renewal application, with attachments, dated October 10, 1997, signed by William Daniel, Chief Executive Officer, as supplemented by the letters, all with attachments, dated September 17, 2001, February 9, 2002, and April 13, 2002, all signed by Robert S. Stone, M.D., Radiation Safety Officer.
- (b) The letter, with attachment, dated November 3, 2008, signed by Richard Mendoza, CEO, regarding the commitment to limit the human administration of Iodine-131 to 10 microcuries or less and Iodine-123 to 1 millicuries or less.
- (c) The letter, with attached associated Duties and Responsibilities and Delegation of Authority of the Radiation Safety Officer, dated July 14, 2008, signed by Gregory Gilbert, Radiology Manager, supplemented by a letter dated November 3, 2008, signed by Richard Mendoza, CEO, regarding appointment of a Radiation Safety Officer.
- (d) The Duties and Responsibilities of the Radiation Safety Officer and Delegation of Authority form, dated December 8, 2010, signed by Richard Mendoza, CEO, and Michele S. Trabert, CNMT, regarding the appointment of the new Radiation Safety Officer.
- (e) The letter, with attachments, dated December 10, 2013, signed by Lawrence F. Lewis, Chief Executive Officer, regarding the appointment of a new Radiation Safety Officer.

14. (a) The Radiation Safety Officer in this program shall be Richard Liguori, CNMT.  
 (b) The Chairperson of the Radiation Safety Committee shall be Glenn Deacon, MS.

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 10275 (c).

## RADIOACTIVE MATERIAL LICENSE

License Number: 0137713

Amendment Number: 21

16. In lieu of the leak test intervals required by California Code of Regulations, Title 17, Section 10229 (c), sealed sources can be tested for leakage and/or contamination at longer intervals when they are specified in a certificate of registration issued by the U.S. Nuclear Regulatory Commission, an Agreement State or a Licensing State. When a longer interval stipulated in a certificate of registration is used, the certificate must be maintained on file and available for inspection for as long as the associated leak test records are retained.
17. Quantitative analytical assays for the purpose of tests for leakage and/or contamination of sealed sources shall be performed only by persons specifically authorized to perform that service.
18. 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 Public Health:
  - (a) The Radiation Safety Officer
  - (b) Qualified individuals designated in writing by the Radiation Safety Officer
19. 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.
20. Where users or their assistants are engaged in chutkin from generators, the exposure to the fingers or hands shall be monitored as required by Title 10, Code of Federal Regulations, Part 20, Section 20.1502 (a).
21. 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.
  - (c) Records shall be maintained of the disposal of licensed materials made by decay in storage. These records shall be sufficient to demonstrate compliance with this license condition and shall be retained for 1 year after the record is made.
  - (d) Generator columns shall be segregated so that they may be monitored separately to ensure decay to background levels prior to disposal.
22. 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 10510. Certificates or special permits issued pursuant to Subchapter 4.6 shall be prominently displayed at the facility(ies) authorized on this license.
23. 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.
24. Release of patients containing radioactive materials or implants containing radioactive materials shall be in accordance with 10 CFR 35.75 (1.40B Edition).

No 588354

**RADIOACTIVE MATERIAL LICENSE**

License Number: 058713

Amendment Number: 14

25. When performing written directive procedures for administration of Iodine-131 greater than 30 microcuries and/or therapeutic procedures of both sealed or unsealed radioactive material the licensee must comply with the requirements listed in 10 CFR 35.41 (1-1 08 Edition) including, but not limited to, the following:

- (a) Develop, implement and maintain written procedures that ensure the following:
  - (1) The patient's or human research subject's identity is verified before each administration
  - (2) Each administration is in accordance with the treatment plan, if applicable, and written directive
  - (3) Both the manual and computer generated dose calculations have been checked

- (b) Retain a copy of the written procedures for the duration of the license per 10 CFR 35.2041

26. Production or processing of radiopharmaceuticals for the purpose of commercial distribution to other licensees is not authorized by this license

27. For a period not to exceed 60 days in any calendar year, a physician is authorized to use licensed materials for human use under the terms of this license, provided the physician:

- (a) Has the prior written permission of the Licensee's Executive Management and its Radiation Safety Officer
- (b) Is specifically named as an authorized user on a current and valid 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, 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.

28. 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 10, Section 30195.1. A value of 100 microcuries is assigned to Cobalt-60 to supplement the Code of Federal Regulations, Title 10, Part 30, Appendix B.

29. The licensee will provide the Low Level Radioactive Waste (LLRW) reports specified in the California Health and Safety Code section 115000.4(h) to the California Department of Public Health (CDPH) on an annual basis for both shipped and stored LLRW. Alternatively, LLRW shipment information may be provided on a per shipment basis. LLRW shipment information and annual reports shall be mailed to:

Attn: LLRW Tracking Program  
 California Department of Public Health  
 Radiologic Health Branch MS 7610  
 P.O. Box 997414  
 Sacramento, CA 95899-7414

State of California Health and Human Services Agency

California Department of Public Health

Page 5 of 5 pages

**RADIOACTIVE MATERIAL LICENSE**

License Number: 016113

Amendment Number: 38

10. A copy of this license and a copy of all records and documents pertaining to this license shall be maintained available for inspection at 207 West Legan Road, Berkeley, CA

Issued for the State of California Department of Public Health

Date: February 3, 2014

By: 

Radioactive Health Branch  
MS 7610 P.O. Box 997414  
Sacramento CA 95899 7414

No. 588354



Harry Palmer, D.I. Dept.

Kaiser Foundation Health Plan, Inc.  
3288 Moanalua Road  
Honolulu, Hawaii 96819

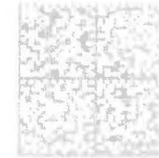
Address Service Requested



KAISER PERMANENTE®

Jacqueline D. Cook, Sr Health Physicist  
Nuclear Materials Safety Branch B  
US Nuclear Regulatory Commission Region I  
1600 East Lamar Blvd.  
Arlington, TX 76011-4511

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\$ 000.70<sup>5</sup>  
JUL 27 2015

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DATE

07/27/2015

NAME AND ADDRESS OF APPLICANT AND/OR LICENSEE

Mr. Harry Palmer, M.C.E.  
Radiation Safety Officer  
Kaiser Foundation Hospital  
Diagnostic Imaging Department  
3288 Moanalua Road  
Honolulu, HI 96819

LICENSE NUMBER

53-05379-01

MAIL CONTROL NUMBER

588354

LICENSING AND/OR TECHNICAL REVIEWER

CH

This is to acknowledge the receipt of your:

☒ LETTER and/or ☐ APPLICATION

DATED: 07/27/2015

The initial processing, which included an administrative review, has been performed.

☒ AMENDMENT ☐ TERMINATION ☐ NEW LICENSE ☐ RENEWAL

- ☐ There were no administrative omissions identified during our initial review.
- ☐ This is to acknowledge receipt of your application for renewal of the material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.
- ☐ Your application for a new NRC license did not include your taxpayer identification number. Please fill out NRC Form 531, located at the following link:

<http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>

Send the completed NRC Form 531, by facsimile, to the following number: (301) 415-5387

A copy of your action has been emailed to our License Fee and Accounts Receivable Branch, in our Headquarters office in Rockville, MD. You will be contacted separately if there is a fee issue involved.

Your application has been assigned the above listed **MAIL CONTROL NUMBER**. When calling to inquire about this action, please refer to this control number. Your application has been forwarded to a technical reviewer. Please note that the technical review, which is normally completed within 180 days for a renewal application (90 days for all other requests), may identify additional omissions or require additional information. If you have any questions concerning the processing of your application, our contact information is listed below:

Region IV  
U. S. Nuclear Regulatory Commission  
DNMS/NMSB - B  
1600 E. Lamar Boulevard  
Arlington, TX 76011-4511  
(817) 200-1103 or (817) 200-1140

1/9/21

BETWEEN:

Accounts Receivable/Payable  
and  
Regional Licensing Branches

[ FOR ARPB USE ]

INFORMATION FROM WBL

Program Code: 02120  
Status Code: Pending Amendment  
Fee Category: 7C  
Exp. Date: 04/30/2015  
Fee Comments: CODE 23  
Decom Fin Assur Reqd: N

## License Fee Worksheet - License Fee Transmittal

### A. REGION

#### 1. APPLICATION ATTACHED

Applicant/Licensee: KAISER FOUNDATION HOSPITAL DIAGNOSTIC IMAGING DEPARTMENT  
Received Date: 07/27/2015  
Docket Number: 3003546  
Mail Control Number: 588354  
License Number: 53-05379-01  
Action Type: Amendment

#### 2. FEE ATTACHED

Amount: \_\_\_\_\_

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

#### 3. COMMENTS

Signed: \_\_\_\_\_

Date: \_\_\_\_\_

### 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: \_\_\_\_\_