

  
WAHIAWA GENERAL HOSPITAL  
128 Lehua Street  
Wahiawa, HI 96786  
Phone: (808)621-8411

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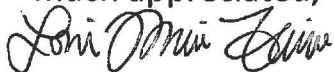
January 15, 2020

Michelle R. Simmons  
U.S NUCLEAR REGULATORY COMMISSION  
Region IV  
1600 E. LAMAR BLVD  
ARLINGTON, TX 76011-4511

The purpose of this letter is to inform you of changes to Wahiawa General Hospital's National Regulatory Commission-NRC licensed Authorized Users. Joel R. Okazaki, M.D. is no longer an employee of Wahiawa General Hospital and we are requesting his removal from the NRC license. In addition, Michael J.T. Seu, M.D. will be in place of Joel R. Okazaki, M.D. Also Michael J.T. Seu, M.D. is an NRC licensed Authorized User at Hilo Medical Center – Hawaii Health Systems Corporation. I've attached copies of both facilities (Hilo Medical Center and Wahiawa General Hospital) NRC license.

Thank you for your time and consideration in this process of change. Please contact me by email or phone for all questions and concerns.

Much appreciated,



Loni Marie Zannino

Diagnostic Imaging Manager

Wahiawa General Hospital

[loni.zannino@wahiawageneral.org](mailto:loni.zannino@wahiawageneral.org)

Phone: (808)621-4233

Fax: (808)621-4142

PUBLIC

- ☐ Immediate Release  
☒ Normal Release

NON-PUBLIC

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

Reviewer: 

Date: 1/29/20

Mr. Brian Cunningham

Chief Executive Officer

Wahiawa General Hospital

[brian.cunningham@wahiawageneral.org](mailto:brian.cunningham@wahiawageneral.org)

Phone: (808)621-4210

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**WAHIAWA GENERAL HOSPITAL**

**128 Lehua Street**

**Wahiawa, HI 96786**

**Phone: (808)621-8411**



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
1600 E. LAMAR BLVD  
ARLINGTON TX 76011-4511

October 1, 2018

Mr. Brian Cunningham  
Chief Executive Officer  
Wahiawa General Hospital  
128 Lehua Street  
Wahiawa, HI 96786

SUBJECT: LICENSE AMENDMENT

Please find enclosed Amendment Number 30 to NRC License No. 53-17839-01 removing authorized users, as requested. An environmental assessment for this action is not required since this action is categorically excluded under 10 CFR 51.22(c)(14)(iv). You should review the enclosed document carefully and be sure that you understand all conditions. You can contact me at (817) 200-1590 if you have any questions about this license.

The NRC's Safety Culture Policy Statement became effective in June 2011. While a policy statement and not a regulation, it sets forth the agency's expectations for individuals and organizations to establish and maintain a positive safety culture. You can access the policy statement and supporting material that may benefit your organization on NRC's safety culture Web site at <http://www.nrc.gov/about-nrc/regulatory/enforcement/safety-culture.html>. We strongly encourage you to review this material and adapt it to your particular needs in order to develop and maintain a positive safety culture as you engage in NRC-regulated activities.

NRC expects licensees to conduct their programs with meticulous attention to detail and a high standard of compliance. Because of the serious consequences to employees and the public that can result from failure to comply with NRC requirements, you must conduct your radiation safety program according to the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate by NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers: Inspection and Investigations," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Notify NRC in writing of any change in mailing address.
3. By 10 CFR 30.36(d) and/or license condition, notify NRC, promptly, in writing, and request termination of the license:
  - a. When you decide to terminate all activities involving materials authorized under the license whether at the entire site or any separate building or outdoor area;
  - b. If you decide not to acquire or possess and use authorized material; or

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- c. When no principal activities under the license have been conducted for a period of 24 months.
4. In accordance with 10 CFR 35.14, notify the NRC no later than 30 days after:
- a. The date that the licensee permits an individual to work as an authorized user, an authorized nuclear pharmacist or an authorized medical physicist under 10 CFR 35.13(b)(1) through (b)(4);
  - b. An authorized user, an authorized nuclear pharmacist, a Radiation Safety Officer, or an authorized medical physicist permanently discontinues duties under the license or has a name change;
  - c. The licensee's mailing address changes;
  - d. The licensee's name changes, but the name change does not constitute a transfer of control of the license as described in 10 CFR 30.34(b); or
  - e. The licensee has added to or changed the areas of use identified in the application or on the license where byproduct material is used in accordance with either 35.100 or 35.200.
5. Request and obtain a license amendment before you:
- a. Change Radiation Safety Officers;
  - b. Order byproduct material in excess of the amount, radionuclide or form authorized on the license;
  - c. Add or change the areas or address(es) of use identified in the license application or on the license, except for areas of use where byproduct material is used only in accordance with either 10 CFR 35.100 or 35.200; or
  - d. Change the name or ownership of your organization.
6. Submit a complete renewal application or termination request at least 30 days before the expiration date on your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of radioactive material after your license expires is a violation of NRC regulations.

In addition, please note that NRC Form 313 requires the applicant, by signature, to verify that the applicant understands that all statements contained in the application are true and correct to the best of the applicant's knowledge. The signatory for the application should be the licensee or certifying official rather than a consultant. Since the NRC also accepts a letter requesting amendment of an NRC license, the signatory for such a request should also be the licensee or certifying official rather than a consultant.

NRC will periodically inspect your radiation safety program. Failure to conduct your program according to NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC may result in enforcement action

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number

53-17839-01

Docket or Reference Number

030-13425

Amendment No. 30

12. Licensed material shall only be used by, or under the supervision of:

A. Individuals permitted to work as authorized users, authorized nuclear pharmacists, and/or authorized medical physicists in accordance with 10 CFR 35.13 and 10 CFR 35.14.

B. The following individuals are authorized users for the material and medical uses as indicated:

Authorized UsersMaterial and Use

Joel R. Okazaki, M.D.

35.100; 35.200; 35.300

Norman O. Polk, M.D.

35.100; 35.200; any diagnostic or therapeutic procedure permitted by 35.300 except I-131 in quantities greater than 33 millicuries

13. 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 in 10 CFR 30.35(d) for establishing financial assurance for decommissioning.

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**MATERIALS LICENSE**

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 37, 39, 40, 70 and 71, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

<p>Licensee</p> <p>1. Wahiawa General Hospital</p>	<p>In accordance with letter dated July 02, 2018.</p>	<p>4. Expiration Date: August 31, 2025</p>
<p>2. 128 Lehua Street Wahiawa, HI 96786</p>	<p>3. License number: 53-17839-01 is amended in its entirety to read as follows:</p>	<p>5. Docket No.: 030-13425 Reference No.:</p>

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	9. Authorized use
A. Any byproduct material permitted by 10 CFR 35.100	A. Any	A. As Needed	A. For use in uptake, dilution and excretion studies permitted by 10 CFR 35.100.
B. Any byproduct material permitted by 10 CFR 35.200	B. Any	B. As Needed	B. For use in imaging and localization studies permitted by 10 CFR 35.200.
C. Any byproduct material permitted by 10 CFR 35.300	C. Any	C. 3 curies total. No single container to exceed 300 millicuries.	C. For any use permitted by 10 CFR 35.300.

**CONDITIONS**

10. Licensed material may be used or stored at the licensee's facilities located at 128 Lehua Street, Wahiawa (Island of Oahu), Hawaii, 96786.
11. The Radiation Safety Officer (RSO) for this license is Gary Ropert.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number

53-17839-01

Docket or Reference Number

030-13425

Amendment No. 30

14. 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 U.S. Nuclear Regulatory Commission'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 March 27, 2015 (ML15120A572)

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: October 01, 2018By: 

Michelle R. Simmons  
Region 4

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**MATERIALS LICENSE**

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 37, 39, 40, 70 and 71, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee  1. Hilo Medical Center Hawaii Health Systems Corporation  2. 1190 Waiuanue Avenue Hilo, Hawaii 96720-2020	In accordance with letter dated May 18, 2015  3. License number 53-03506-01 is amended in its entirety to read as follows:  4. Expiration date November 30, 2024  5. Docket No. 030-03542 Reference No.
6. Byproduct, source, and/or special nuclear material  A. Any byproduct material permitted by 10 CFR 35.100  B. Any byproduct material permitted by 10 CFR 35.200  C. Any byproduct material permitted by 10 CFR 35.300	7. Chemical and/or physical form  A. Any  B. Any  C. Any  8. Maximum amount that licensee may possess at any one time under this license  A. As needed  B. As needed  3.3 curies total
9. Authorized use:  A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100. B. Any imaging and localization study permitted by 10 CFR 35.200. C. Any use permitted by 10 CFR 35.300.	

**CONDITIONS**

10. Licensed material shall be used and/or stored only at the licensee's facilities located at 1190 Waiuanue Avenue, Hilo, Hawaii (Island of Hawaii).
11. The Radiation Safety Officer for this license is Harry Palmer, M.C.E.
12. Licensed material is only authorized for use by, or under the supervision of:
  - A. Individuals permitted to work as an authorized user, authorized nuclear pharmacist, and/or authorized medical physicist in accordance with 10 CFR 35.13 and 35.14.

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**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
53-03506-01Docket or Reference Number  
030-03542

Amendment No. 82

B. The following individuals are authorized users for the material and medical uses indicated:

<u>Authorized Users</u>	<u>Material and Use</u>
James Lambeth, M.D.	35.100; 35.200; 35.300
David Camacho, Jr., M.D.	35.100; 35.200; 35.300
Michael J.T. Seu, M.D.	35.100; 35.200; 35.300
Scott R. Grosskreutz, M.D.	35.100; 35.200; 35.300
Robert Saito, M.D.	35.100; 35.200; 35.300
Lori L. Wilhelm, M.D.	35.100; 35.200; 35.300
Ming Yu Peng, M.D.	35.100; 35.200; 35.300
Eric Wyatt, M.D.	35.100; 35.200; 35.300
Christopher A. Neal, M.D.	35.100; 35.200; 35.300

13. 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 in 10 CFR 30.35(d) for establishing financial assurance for decommissioning.

14. For sealed sources not associated with 10 CFR Part 35 use, the following conditions apply:

- A. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or under equivalent regulations of an Agreement State.
- B. Notwithstanding Paragraph A of this Condition, sealed sources designed to primarily emit alpha particles shall be tested for leakage and/or contamination at intervals not to exceed 3 months.
- C. In the absence of a certificate from a transferor indicating that a leak test has been made within the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or under equivalent regulations of an Agreement State, prior to the transfer, a sealed source received from another person shall not be put into use until tested and the test results received.
- D. Sealed sources need not be tested if they contain only hydrogen-3; or they contain only a radioactive gas; or the half-life of the isotope is 30 days or less; or they contain not more than 100 microcuries of beta- and/or gamma-emitting material or not more than 10 microcuries of alpha-emitting material.
- E. Sealed sources need not be tested if they are in storage and are not being used; however, when they are removed from storage for use or transferred to another person and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.

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**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
53-03506-01Docket or Reference Number  
030-03542

Amendment No. 82

- F. The leak test shall be capable of detecting the presence of 0.005 microcurie (185 becquerels) of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie (185 becquerels) or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(c)(2), and the source shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations. The report shall be filed within 5 days of the date the leak test result is known with the U.S. Nuclear Regulatory Commission, Region IV, 1600 East Lamar Boulevard, Arlington, Texas 76011-4511, ATTN: Director, Division of Nuclear Materials Safety. The report shall specify the source involved, the test results, and corrective action taken.
- G. Tests for leakage and/or contamination, including leak test sample collection and analysis, shall be performed by the licensee or by other persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.
- H. Records of leak test results shall be kept in units of microcuries and shall be maintained for 3 years.
15. Sealed sources containing licensed material shall not be opened or sources removed from source holders by the licensee.
16. The licensee shall conduct a physical inventory every 6 months or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 3 years from the date of each inventory and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.
17. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

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**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number

53-03506-01

Docket or Reference Number

030-03542

Amendment No. 82

18. 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 U.S. Nuclear Regulatory Commission'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 September 11, 2014 (ML14274A206)  
B. E-mails dated November 20, 2014 with enclosures (ML14330A252)  
C. Letter dated December 9, 2014 with enclosure (ML14343A680)  
D. Letter dated May 18, 2015 (ML15166A474)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date August 21, 2015

By

/RA/

Jacqueline D. Cook, Senior Health Physicist  
Nuclear Materials Safety Branch B  
Region IV  
Arlington, Texas 76011-4511

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WAHIAWA GENERAL HOSPITAL  
128 LEHUA STREET  
WAHIAWA, HAWAII 96786

CERTIFIED MAIL



7016 3560 0000 9474 7933



U.S. Nuclear Regulatory Commission  
Attn: Michelle R. Simmons  
Region IV  
1600 E. Lamar Blvd.  
Arlington, TX 76011-4511

RECEIVED JAN 27 2020

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## ACKNOWLEDGEMENT - RECEIPT OF CORRESPONDENCE

## Name and Address of Applicant and/or Licensee

Mr. Brian Cunningham  
Chief Executive Officer  
Wahiawa General Hospital  
128 Lehua Street

## Date

01/30/2020

## License Number(s)

53-17839-01

## Mail Control Number(s)

617753

## Licensing and/or Technical Reviewer or Branch

E. Gilman

This is to acknowledge receipt of your: ☒ Letter and/or ☐ Application Dated: 01/15/2020

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 complete and submit NRC Form 531, Request for Taxpayer Identification Number, located at the following link: <http://www.nrc.gov/reading-rm/doc-collections/forms/nrc531.pdf>  
Follow the instructions on the form for submission.

☐ The following administrative omissions have been identified:

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