

Castle Medical Center



*Exceptional Medicine
by Exceptional People*

Administration
640 Ulukahi Street
Kailua, Hawaii 96734
Tel 808-263-5142
Fax 808-263-5143
www.castlemed.org

February 8, 2012

Nuclear Materials Licensing Branch
U.S. Nuclear Regulatory Commission, Region IV
1600 E. Lamar Blvd.
Arlington, TX 76011-4511

Subject: Notification
NRC License No. 53-16929-01
Docket No. 030-11883

Dear License Reviewer:

We have approved **Ian Robert Cunningham, M.D.** as an authorized user for byproduct materials listed in 10 CFR 35.100 and 35.200. Dr. Cunningham is currently authorized for these uses on State of Washington Radioactive Materials License #WN-M043-1 issued to Wenatchee Valley Medical Center. A copy of this license is enclosed.

If you require any additional information please contact our Radiation Safety Officer, Ronald Frick at 808-373-7009.

Sincerely,

A handwritten signature in black ink, appearing to read "Travis Clegg".

Travis Clegg
Vice-President, Operations

Enclosure

State of Washington
Radioactive Materials License



Page 1 of 9

As stated in the Nuclear Energy and Radiation Act, Revised Code of Washington 70.98, and the Radiation Protection Regulations, chapters 246-220 through 246-254 of the Washington Administrative Code, and in reliance on statements and commitments made by the licensee identified below, a license is issued authorizing the licensee to transfer, receive, possess and use the radioactive material authorized below; and to use such radioactive material for the purpose(s) and at the place(s) authorized below. This license is subject to all applicable rules and regulations issued by the State of Washington Department of Health.

1. Licensee Name: <p style="text-align: center;">WENATCHEE VALLEY MEDICAL CENTER</p>	3. License Number: <p style="text-align: center;">WN-M043-1 Entirety Amendment No. 36</p>
2. Address: <p style="text-align: center;">Post Office Box 489 Wenatchee, Washington 98801</p>	4. Expiration Date: <p style="text-align: center;">30 June 2014</p>
5. Reference Number(s): <p style="text-align: center;">09-06-36, 11-05-48, 11-05-62, 11-07-17, & 11-11-29.</p>	

- | 6. Radioactive Material
(element and mass number). | 7. Chemical and/or Physical Form. | 8. Maximum quantity licensee may
possess at any one time. |
|--|---|--|
| A. Any radioactive material authorized by WAC 246-240-151. | A. Any. | A. As necessary for the uses authorized in Condition 9.A. |
| B. Any radioactive material authorized by WAC 246-240-157. | B. Any. | B. As necessary for the uses authorized in Condition 9.B. |
| C. Any radioactive material authorized by WAC 246-240-201. | C. Any. | C. As necessary for the uses authorized in Condition 9.C. |
| D. Any radioactive material authorized by WAC 246-240-251. | D. Any source or device listed in the Sealed Source & Device Registry (SSD), for which a valid registration exists. | D. As necessary for the uses authorized in Condition 9.D. |

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State of Washington
Radioactive Materials License



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License Number: WN-M043-1
Amendment No. 36

- | | | | | | |
|----|-----------------|----|--|----|--|
| E. | Gadolinium 153. | E. | Sealed source
(manufactured or
distributed under a
specific license issued
by an Agreement State,
and/or the U.S. Nuclear
Regulatory Commission
for which a valid Sealed
Source & Device
registry exists)
specifically authorized
and intended for
quality assurance
procedures for nuclear
medicine imaging
systems. | E. | No single source to exceed
18.5 gigabecquerels (500
millicuries), maximum of five
sources (92.5 gigabecquerels)
at any one time. |
|----|-----------------|----|--|----|--|

CONDITIONS

In addition to the restrictions in Item 6 and the possession limits in Item 8, the licensee shall further restrict their possession of licensed material to quantities below the limits specified in WAC 246-235-150, Schedule C which require consideration of the need for an emergency plan for responding to release of licensed material and to quantities below the minimum limit specified in WAC 246-235-075 for establishing decommissioning financial assurance.

9. Authorized use.
- A. Any uptake, dilution, or excretion study authorized by WAC 246-240-151 for which a written directive is not required.
 - B. Any imaging or localization study authorized by WAC 246-240-157 for which a written directive is not required.
 - C. Any procedure authorized by WAC 246-240-201 for which a written directive is required.
 - D. Any manual brachytherapy procedure authorized by WAC 246-240-251.
 - E. To be used for quality assurance purposes related to operation of nuclear medicine medical imaging systems. Such sources shall normally, except for replacement, be permanently mounted on the imaging system(s).

State of Washington Radioactive Materials License



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Amendment No. 36

10. A. Radioactive material authorized in Subitems A-E of Items 6, 7, and 8 shall be stored and/or used *at Wenatchee Valley Medical Center, 820 North Chelan Avenue, Wenatchee, Washington, 98801.*
- B. Radioactive material authorized in Subitems A-C and E of Items 6, 7, and 8 shall be stored and/or used *at Moses Lake Clinic, 840 East Hill Avenue, Moses Lake, Washington, 98837.*
- C. Radioactive material authorized in Subitems A, B, and E of Items 6, 7, and 8 shall be stored and/or used *at Wenatchee Valley Clinic Cardiology, 933 Red Apple Road, Wenatchee, Washington, 98801.*
- D. Radioactive material authorized in Subitems A, B, and E of Items 6, 7, and 8 shall be stored and/or used *at Central Washington Hospital, 1201 South Miller, Wenatchee, Washington 98801.*
11. The licensee shall comply with the provisions of chapter 246-220 WAC, "Radiation Protection -- General Provisions"; chapter 246-221 WAC, "Radiation Protection Standards"; chapter 246-222 WAC, "Radiation Protection -- Worker Rights"; chapter 246-235 WAC, "Radioactive Materials -- Specific Licenses"; chapter 246-240 "Radiation Protection -- Medical Use of Radioactive Material"; chapter 246-247 WAC, "Radiation Protection -- Air Emissions"; chapter 246-231 WAC, "Packaging and Transportation of Radioactive Material"; and chapter 246-249 WAC, "Radioactive Waste -- Use of the Commercial Disposal Site".
12. The Radiation Safety Officer for this program shall be David Lee Weber, Jr., M.D.

AUTHORIZED USERS

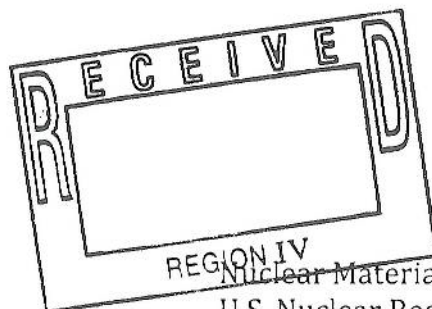
13. Radioactive material as described in Subitems below shall be used by, or under the supervision of:

A.	;	Subitems A, B, & E of Items 6, 7, & 8.
B.	Ian Robert Cunningham, M.D.;	Subitems A, B, & E of Items 6, 7, & 8.
C.		Subitems A, B, & E of Items 6, 7, & 8.
D.		Subitems A, B, & E of Items 6, 7, & 8.
E.		Subitems A, B, & E of Items 6, 7, & 8.

Castle Medical Center

Adventist
Health

Administration
640 Ulukahi Street
Kailua, Hawaii 96734-4498



REGION IV
Nuclear Materials Licensing Branch
U.S. Nuclear Regulatory Commission, Region IV
1600 E Lamar Blvd
Arlington, TX 76011-4511

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No 576945

FEB 14 2012

This is to acknowledge the receipt of your letter/application dated 2/8/12, and to inform you that the initial processing, which includes an administrative review, has been performed.

DATE

☒ 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** No 576945
When calling to inquire about this action, please refer to this mail control number.
You may call me at 817-860-8103.

Sincerely,

Carol L. Hee
Licensing Assistant

BETWEEN:

Accounts Receivable/Payable
and
Regional Licensing Branches

[FOR ARPB USE]
INFORMATION FROM LTS

Program Code: 02120
Status Code: Pending Amendment
Fee Category: 7C
Exp. Date: 06/30/2012
Fee Comments: CODE 21
Decom Fin Assur Reqd: N

License Fee Worksheet - License Fee Transmittal

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: CASTLE MEDICAL CTR.
Received Date: 02/13/2012
Docket Number: 3011883
Mail Control Number: 576945
License Number: 53-16929-01
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: _____