



3 January 2013



Michelle Simmons
United States Nuclear Regulatory Commission
1600 E. Lamar Blvd.
Arlington, TX 76011

Dear Michelle:

Please add Mary Fischer Murphy, MD as an authorized user for our NRC license.

Sincerely,

Keith Carnahan, RT N RSO

License #49-17940-01

307-352-8387

Enclosure: (1)

PUBLIC

- ☐ Immediate Release
☒ Normal Release

NON-PUBLIC

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

Reviewer: True Date: 01/15/13

NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

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Amendment No. 37

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, 39, 40, and 70, 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		In accordance with letters dated April 4, 2011, June 3, 2011, and facsimile received June 13, 2011	
1. St. Peter's Community Hospital		3. License number 25-12453-02 is amended in its entirety to read as follows:	
2. 2475 Broadway Helena, Montana 59601		4. Expiration date August 31, 2013	
6. Byproduct, source, and/or special nuclear material		5. Docket No. 030-10917 Reference to:	
A. Any byproduct material permitted by 10 CFR 35.100		8. Maximum amount that licensee may possess at any one time under this license	
B. Any byproduct material permitted by 10 CFR 35.200		A. As needed	
C. Any byproduct material permitted by 10 CFR 35.300		As needed	
D. Gadolinium-153		500 millicuries	
A. Any		300 millicuries per source and 1 curie total	
B. Any			
C. Any			
D. Sealed source (NRC Advised Scientific Model MED-2000 or Isotope Production Laboratories Model A3410)			
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.			
D. For use in ADAC Laboratories Model Vantage line source housing for SPECT cameras.			

CONDITIONS

10. Licensed material may be used or stored only at the licensee's facilities located at:
- A. Nuclear Medicine Department, 2475 Broadway, Helena, Montana.
 - B. Cardiology Clinic, Maria Dean Medical Offices, 2475 Broadway, Suite 203, Helena, Montana.

No 579669

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MATERIALS LICENSE SUPPLEMENTARY SHEET

License Number
25-12453-02

Docket or Reference Number
030-10917

Amendment No. 37

11. The Radiation Safety Officer for this license is Rodney Knable, ARRT(N).
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.
- B. The following individuals are authorized users for the material and medical uses indicated:
- | Authorized Users | Material and Use |
|----------------------------|--|
| Richard Karsh, M.D. | 35.100; 35.200; 35.300 (excluding oral administration of sodium iodide I-131 in quantities greater than 33 millicuries); and gadolinium-153 for use in ADAC Vantage System for transmission diagnostic imaging |
| Mary Fischer Murphy, M.D. | 35.100; 35.200; and gadolinium-153 for use in ADAC Vantage System for transmission diagnostic imaging |
| Steven E. Liston, M.D. | 35.100; 35.200 |
| James C. Seible, M.D. | 35.100; 35.200; 35.300; and gadolinium-153 for use in ADAC Vantage System for transmission diagnostic imaging |
| James Kennedy Tarver, M.D. | 35.200 |
13. In addition to the possession limits set forth in the license, the licensee shall further restrict the possession of licensed material to quantities below the maximum limits set forth in 10 CFR 30.35 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.

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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
25-12453-02Docket or Reference Number
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- 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.
- 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 21.90(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, 342 East Lamar Boulevard, Suite 400, Arlington, Texas 76011-4125, 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 maintained for 3 years.
15. 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 radioisotope quantities, the manufacturer's name and model numbers, and the date of the inventory.
16. Sealed sources containing licensed material shall not be opened or sources removed from source holders by the licensee.
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."

NRC FORM 374A

U.S. NUCLEAR REGULATORY COMMISSION

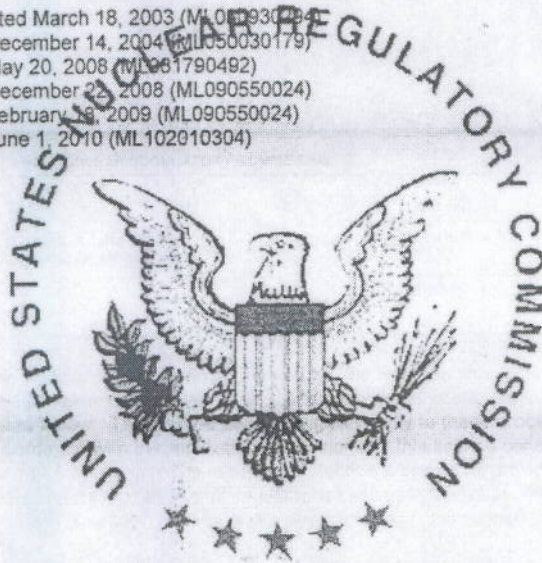
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18. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license 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.

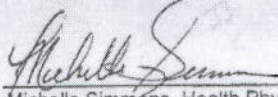
- A. Application dated March 18, 2003 (ML010930284)
- B. Letter dated December 14, 2004 (ML050030179)
- C. Letter dated May 20, 2008 (ML081790492)
- D. Letter dated December 22, 2008 (ML090550024)
- E. Letter dated February 18, 2009 (ML090550024)
- F. Letter dated June 1, 2010 (ML102010304)



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date June 20, 2011

By


Michelle Simmons, Health Physicist
Nuclear Materials Safety Branch B
Region IV
Arlington, Texas 76011-4125

No 579669



DATE

01/07/2013

NAME AND ADDRESS OF APPLICANT AND/OR LICENSEE

Memorial Hospital of Sweetwater County
ATTN: Keith Carnahan
Radiation Safety Officer
1200 College Drive
Rock Springs, Wyoming 82901

LICENSE NUMBER

49-17940-01

MAIL CONTROL NUMBER

579669

LICENSING AND/OR TECHNICAL REVIEWER

ch

This is to acknowledge the receipt of your:

☒ LETTER and/or ☐ APPLICATION

DATED: 01/03/2013

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

✓ 1/7/13

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: 06/30/2014
Fee Comments: CODE 13
Decom Fin Assur Req: N

License Fee Worksheet - License Fee Transmittal

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: MEMORIAL HOSP OF SWEETWATER COUNTY
Received Date: 01/04/2013
Docket Number: 3013672
Mail Control Number: 579669
License Number: 49-17940-01
Action Type: Amendment

2. FEE ATTACHED

Amount: _____

Check No.: _____

3. COMMENTS

Signed: _____

Date: _____

Carol L. Heie
1/7/12

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: _____