



RECEIVED

JUN 20 2012

DNMS

Hot Springs County Memorial Hospital  
150 East Arapahoe  
Thermopolis, Wyoming 82443  
Phone: 307/864-3121  
Fax: 307/864-5050  
http://www.hscmh.org

From: Daryl T Mathern, Director DI  
Hot Springs County Memorial Hospital  
150 E Arapahoe St  
Thermopolis, WY 82443

June 18, 2012  
Mail # 577530

*ASTC*

US Nuclear Regulatory Commission, Region IV  
1600 E. Lamar Blvd.  
Arlington, TX 76011-4511

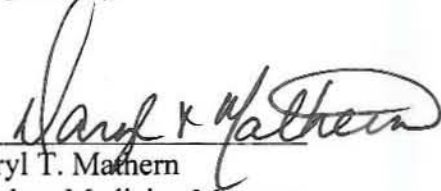
ATTN: Colleen Merrihan

Subject: License Amendment (Change RSO)  
License #49-26949-01  
Docket #030-30651  
Mail #577530  
Ladies/Gentlemen:

Effective June 18, 2012, We would like to amend our license to reflect that **John M Bramble, MD** will be the (RSO) **Radiation Safety Officer** and a authorized user. Enclosed is a copy of State of Kansas License 19-B374-01 in which he was named as a authorized user. We would also like to **remove Dr James Taylor, MD and Dr Jason Brown, MD** from our NRC License. If you have any questions or concerns please call 307-864-5047.

Thank you for your attention to this matter.

Respectfully,

  
Daryl T. Mathern  
Nuclear Medicine Manager

Cc: Robin Roling, CEO

Enclosed/Attached

*Publicly available,  
non-sensitive*

*ASTC  
7-16-12*

577868

**State of Kansas**

**Radioactive Materials License**

Pursuant to the Nuclear Development and Radiation Control Act (L. 1963, Ch. 290) and Kansas Annotated Regulations numbers 28-35-133 et. seq., and in reliance on statements and representations made to this agency by the licensee designated below, a license is hereby issued authorizing the licensee to transfer, receive, possess, and use the radioactive material or materials listed below; and to use such materials at the place or places listed below; and to use the material for the purpose or purposes listed below. This license is subject to all applicable rules, regulations, and orders now in effect or placed in effect by the Department of Health and Environment and any conditions specified below.

Licensee

1. Name **CUSHING MEMORIAL HOSPITAL**

2. Address **711 MARSHALL ST  
LEAVENWORTH, KS 66048-3153**

Amendment No. 25

3. License Number

19-B374-01

4. Expiration Date

March 31, 2011

5. Reference Number

6. Radioactive Material (Element and Mass Number)	7. Chemical and/or Physical Form	8. Maximum Quantity Licensee May Possess at One Time
A. Any radioactive material permitted by 10 CFR 35.100 as adopted by reference in K.A.R. 28-35-264	A. Radiopharmaceutical: Any radiopharmaceutical permitted by 10 CFR 35.100 as adopted by reference in K.A.R. 28-35-264	A. As necessary for uses authorized in subitem 9(A).
B. Any radioactive material permitted by 10 CFR 35.200 as adopted by reference in K.A.R. 28-35-264	B. Radiopharmaceutical: Any radiopharmaceutical permitted by 10 CFR 35.200 as adopted by reference in K.A.R. 28-35-264 except generators	B. As necessary for uses authorized in subitem 9(B).
C. Any radioactive material permitted by 10 CFR 35.300 as adopted by reference in K.A.R. 28-35-264	C. Radiopharmaceutical: Any radiopharmaceutical permitted by 10 CFR 35.300 as adopted by reference in K.A.R. 28-35-264	C. As necessary for uses authorized in subitem 9(C). Limited to 100 millicuries of each radionuclide.
D. Indium-111	D. Liquid: Chloride	D. 20 millicurie(s) total.
E. Any radioactive material	E. Sealed source(s): Any sealed source authorized by 10 CFR 35.65 or equivalent agreement state regulation.	E. No single source to exceed 20 millicurie(s). Limited to 50 millicuries of each radionuclide.

## State of Kansas

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### Radioactive Materials License

Supplementary Sheet

License Number: 19-B374-01 Amendment No. 25

#### CONDITIONS

9. Authorized use.
- A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100 as adopted by reference in K.A.R. 28-35-264.
  - B. Any imaging and localization study permitted by 10 CFR 35.200 as adopted by reference in K.A.R. 28-35-264.
  - C. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300 for which the patient can be released pursuant to 10 CFR 35.75 as adopted by reference in K.A.R. 28-35-264.
  - D. To be used in the preparation of reagent kits for the detection and imaging of ovarian and colorectal cancers.
  - E. To be used for calibration, transmission, reference and quality control.
10. Radioactive materials shall only be used at the following location(s):  
CUSHING MEMORIAL HOSPITAL, 711 MARSHALL ST  
LEAVENWORTH, KS 66048-3153
11. The following shall be responsible for the licensee's radiation protection program  
Jeff Borders M.D. Radiation Safety Officer
12. Radioactive material listed in Item 6 above is authorized for use by individuals for the materials and uses described as follows:  
Radioactive materials shall be used by or under the supervision of an individual listed below:
- |                       |                          |
|-----------------------|--------------------------|
| Jeff Borders M.D.     | Subitem(s) A, B, C, D, E |
| John Bramble M.D.     | Subitem(s) A, B, C, D, E |
| Joy Johnson M.D.      | Subitem(s) A, B, C, D, E |
| John H. McMillan M.D. | Subitem(s) A, B, C, D, E |
| Caprice Olomon M.D.   | Subitem(s) A, B, C, D, E |
13. The licensee shall perform testing for leakage or contamination of sealed sources in accordance with K.A.R. 28-35-216a.
14. The use of radioactive material in or on humans shall be by a physician.
15. Sealed sources containing radioactive material shall not be opened.
16. A. Radiopharmaceuticals dispensed and/or distributed for human use shall be either:
- (1) Repackaged from prepared radiopharmaceuticals that are the subject of an FDA-approved "New Drug Application" (NDA) or for which FDA has accepted a "Notice of Claimed Investigational Exemption for a New Drug" (IND), or

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Radioactive Materials License

Supplementary Sheet

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(2) Prepared from generators and reagent kits that are the subject of an FDA-approved NDA or for which FDA has accepted an IND.

B. Prepared radiopharmaceuticals for which FDA has accepted an IND and radiopharmaceuticals prepared from generators or reagent kits for which FDA has accepted an IND shall be dispensed and/or distributed:

(1) In accordance with the directions provided by the sponsor of the IND, and

(2) Only to physicians who have been accepted by the sponsor of the IND to participate in clinical evaluation of the drug.

The licensee shall inform, in writing, each physician who participates in an IND evaluation, that the physician is responsible to the sponsor of the IND for use of the drug in accordance with protocols established by the sponsor and for reporting to the sponsor the clinical information obtained through use of the drug.

The licensee may transport radioactive material or deliver radioactive material to a carrier for transport, in accordance with the provisions of K.A.R. 28-35-196a, "Preparation of Radioactive Material for Transport".

18 The licensee shall comply with the provisions of Kansas Radiation Protection Regulations, Part 4, "Standards for Protection Against Radiation" and Part 10, "Notices, Instructions and Reports to

19. The licensee shall possess and use radioactive material described in Items 6, 7 and 8 of this license according to the most restrictive of; the Kansas Radiation Protection Regulations, this license or statements, representations, and procedures contained in the following documents.

- a. The letter dated February 24, 2004, signed by Linda Woods-Gillespie, with attachment.
- b. The letter received September 9, 2004, signed by Sondra Fausett.
- c. The facsimile dated March 27, 2006, from Sondra Fausett.
- d. The letter dated February 19, 2009, signed by Jeff Borders, M.D..

FOR THE STATE DEPARTMENT OF HEALTH AND ENVIRONMENT

Date May 27, 2009

By:   
Thomas A. Conley, CHP  
Radiation Control Program

**HSCMH**  
Professionals...caring for our community  
Hot Springs County Memorial Hospital  
150 East Arapahoe  
Thermopolis, Wyoming 82443

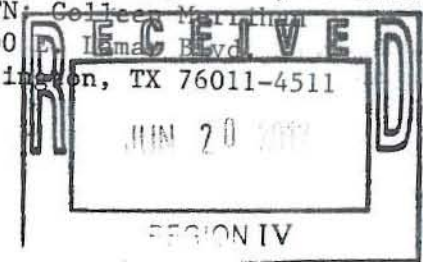
Ms 577868

Hasler  
06/18/2012  
**US POSTAGE** \$00.45<sup>00</sup>



FIRST-CLASS MAIL  
ZIP 82443  
011D11606857

US Nuclear Regulatory Commission, Region IV  
ATTN: Colleen Morrison  
1600 P. I. Egan Blvd.  
Arlington, TX 76011-4511



7601134511 C002



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:  
Fee Comments:  
Decom Fin Assur Reqd: N

### License Fee Worksheet - License Fee Transmittal

#### A. REGION

##### 1. APPLICATION ATTACHED

Applicant/Licensee: HOT SPRINGS COUNTY MEMORIAL HOSP.  
Received Date: 06/20/2012  
Docket Number: 3030651  
Mail Control Number: 577868  
License Number: 49-26949-01  
Action Type: Amendment

##### 2. FEE ATTACHED

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

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

##### 3. COMMENTS

Signed: *Colleen Murnahan*  
Date: 7-16-2012

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