



**Pre-Licensing Screening**

**Applicant Information:**

**Control No. 471217**

Name: Memorial Hospital of Sweetwater Cty	Type of Request: Notify Program Code(s):
Location: WY	License No.: 49-17940-01      Docket No.: 030-13672

**STEP 1—Radioactive Materials and Quantities Requested:**

<b>Instructions for Step 1: Complete Step 1 for all applications.</b> If all your responses in Step 1 are "No" then do not complete Step 2 (Screening Criteria). Sign and date the completed step-sheet and add it as the sensitive and non-publicly available OAR in ADAMS. If a "yes" response is indicated for any item in Step 1, also complete Step 2. If the type of use is subject to a Security Order or the requirements for increased controls, complete Step 3 (Item A or Item B) without delay.		Yes or No
A.	The request is from a new applicant.	N
B.	NUREG-1556, Volume 20, Section 4.9 indicates a licensing site visit is needed for the requested type of use, e.g., (1) Type A broad scope license, (2) panoramic irradiator containing > 10000 curies, (3) manufacturers or distributors using unsealed radioactive material or significant quantities of sealed material, (4) radioactive waste brokers, (5) radioactive waste incinerators, (6) commercial nuclear laundries, and (7) any other application that in the judgement of the reviewer and cognizant supervisor involves complex technical issues, complex safety questions, or unprecedented issues that warrant a site visit.	N
C.	The applicant requested certain radionuclides and quantities that equal or exceed the Risk Significant Quantity (TBq) values in the table, below, that have been "highlighted" by the reviewer	N

**Table of Risk Significant Quantities**

(Category 2 Quantities, IAEA Safety Guide No. RS-G-1.9, Categorization of Radioactive Sources, August 2005)

Radionuclide	Risk Significant Quantity (TBq <sup>1</sup> )	Risk Significant Quantity (Ci <sup>1</sup> )	Radionuclide	Risk Significant Quantity (TBq <sup>1</sup> )	Risk Significant Quantity (Ci <sup>1</sup> )
Am-241	0.6	16	Pm-147	400	11,000
Am-241/Be	0.6	16	Pu-238	0.6	16
Cf-252	0.2	5.4	Pu-239/Be	0.6	16
Cm-244	0.5	14	Ra-226 <sup>2</sup>	0.4	11
Co-60	0.3	8.1	Se-75	2	54
Cs-137	1	27	Sr-90 (Y-90)	10	270
Gd-153	10	270	Tm-170	200	5,400
Ir-192	0.8	22	Yb-169	3	81

<sup>1</sup> The primary values are TBq. The curie (Ci) values are for informational purposes only.

<sup>2</sup> The Atomic Energy Act, as amended by the Energy Policy Act of 2005, authorizes NRC to regulate Ra-226 and NRC is in the process of amending its regulations for discrete sources of Ra-226.

Calculations of the Total Activity or the Unity Rule are attached to document whether or not the screening criteria in Step 2 were also completed to evaluate the application. <b>NOTE—If an amendment of an existing license is being requested, the calculations will include the previously authorized quantities for the radionuclide(s).</b>	Yes, No, or Not Applicable (NA)
Total Activity—multiple activities are requested for a single radionuclide and the sum of the activities equals or exceeds the quantity of concern for the radionuclide	
Unity Rule—multiple radionuclides are requested and the sum of the ratios equals or exceeds unity, e.g., [(total activity for radionuclide A) + (risk significant quantity for radionuclide A)] + [(total activity for radionuclide B) + (risk significant quantity for radionuclide B)] ≥ 1.0.	

**Signature and Date for Step 1:**

  
 License Reviewer and Date

*KA*

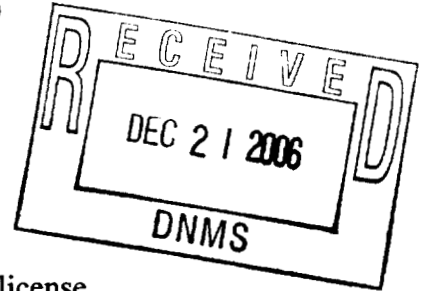
Dec 01, 2006

License Amendment Request  
Nuclear Regulatory Commission Region 4  
611 Ryan Plaza Drive, Suite 400  
Arlington, TX 76011-8064

RECEIVED

DEC 21 2006

DNMS



Re: Amendment Application : NRC License 49-170<sup>9</sup>40-01

Dear NRC:

Please remove Brian A Holtan, MD as an authorized user for the above license.  
He is no longer with our facility .

If you have any questions regarding this request, please feel free to contact me at  
(307) 352-8387.

Thank you for your attention to this request.

Sincerely,

Keith Carnahan , RSO  
Nuclear Medicine Dept.  
Mem. Hospital of Sweetwater County  
1200 College Drive  
Rock Springs, WY 82901

JAN 16 2007

DATE

This is to acknowledge the receipt of your letter/application dated 12-01-06, and to inform you that the initial processing, which includes an administrative review, has been performed.

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:

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The action you requested is normally processed within — 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** 471217.  
When calling to inquire about this action, please refer to this mail control number.  
You may call me at 817-860-8103.

Sincerely,

  
Licensing Assistant

(FOR LFMS USE)  
INFORMATION FROM LTS

Program Code: 02120  
Status Code: 0  
Fee Category: 7C  
Exp. Date: 20140630  
Fee Comments: CODE 13  
Decom Fin Assur Reqd: N

BETWEEN:  
License Fee Management Branch, ARM  
and  
Regional Licensing Sections

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED MEMORIAL HOSPITAL OF SWEETWATER CTY  
Applicant/Licensee: 20061221  
Received Date: 3013672  
Docket No: 471217  
Control No.: 49-17940-01  
License No.:  
Action Type: Notifications

2. FEE ATTACHED  
Amount: \_\_\_\_\_  
Check No.: \_\_\_\_\_

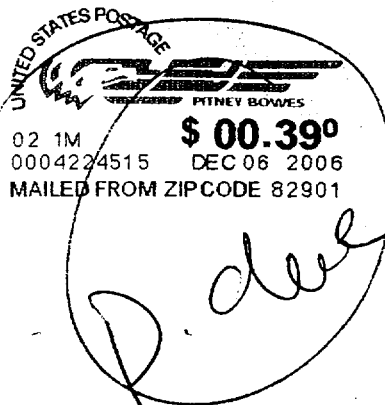
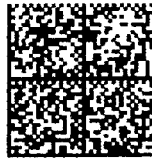
Signed *William M. ...*  
Date 01-09-07

3. COMMENTS

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /\_\_\_/)

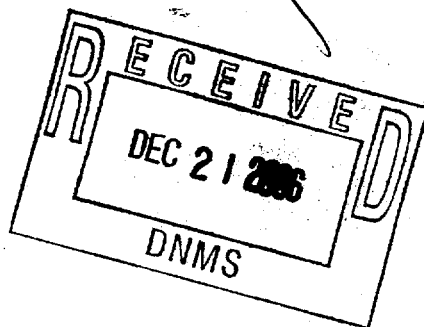
1. Fee Category and Amount: \_\_\_\_\_
2. Correct Fee Paid. Application may be processed for:  
Amendment \_\_\_\_\_  
Renewal \_\_\_\_\_  
License \_\_\_\_\_
3. OTHER \_\_\_\_\_

Signed \_\_\_\_\_  
Date \_\_\_\_\_



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POSTAGE DUE.....



MEMORIAL HOSPITAL OF SWEETWATER COUNTY  
1200 COLLEGE DRIVE  
P.O. BOX 1359  
ROCK SPRINGS, WYOMING 82902

*Nuclear medicine*  
ATTEN:  
*Keith Carnahan*

0: License Amendment  
Request

Nuclear Regulatory Commission  
Reg 4  
611 RYAN PLAZA Drive  
suite 400  
Arlington, TX 76011-8064

49-17940-01  
030-13672

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