

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, 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

1. Memorial Hospital of Texas County
2. 520 East Medical Drive
Guymon, Oklahoma 73942

In accordance with letter dated
December 2, 1996

3. License number 35-23125-01 is amended in
its entirety to read as follows:

4. Expiration date November 30, 2004

5. Docket or
Reference No 030-20282

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

A. Any byproduct material
identified in
10 CFR 35.100

A. Any radiopharmaceutical
identified in
10 CFR 35.100

A. As needed

B. Any byproduct material
identified in
10 CFR 35.200

B. Any radiopharmaceutical
identified in
10 CFR 35.200, except
gases

B. As needed

C. Any byproduct material
identified in
10 CFR 31.11

C. Prepackaged Kits

C. As needed

D. Iodine-131

D. Iodide

D. 90 millicuries

9. Authorized use

- A. Medical use described in 10 CFR 35.100.
- B. Medical use described in 10 CFR 35.200.
- C. In vitro studies.
- D. Diagnosis and treatment of hyperthyroidism and cardiac dysfunction.

CONDITIONS

10. Location of use: 520 East Medical Drive, Guymon, Oklahoma.
11. Radiation Safety Officer: R. H. Cox, M.D.

200110

OFFICIAL RECORD COPY

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PDR ADOCK 03020282
C PDR

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ML40

MATERIALS LICENSE
SUPPLEMENTARY SHEETLicense Number
35-23125-01Docket or Reference Number
030-20282

Amendment No. 07

12. Authorized Users:

- A. R. H. Cox, M.D., for material identified in 10 CFR 35.100, 35.200, and 31.11; iodine-131 for treatment of hyperthyroidism and cardiac dysfunction.
- B. Bill F. Byrd, M.D., for material identified in 10 CFR 35.100, 35.200, and iodine-131 for the treatment of hyperthyroidism and cardiac dysfunction.

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 decommissioning financial assurance.

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, except for minor changes in the medical use radiation safety procedures as provided in 10 CFR 35.31. 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 received October 5, 1994
- B. Letter dated May 15, 1996
- C. Letter dated December 2, 1996

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date JAN 3 1987

Original Signed By
Vivian H. Campbell

By

Vivian H. Campbell
Nuclear Materials Licensing Branch
Region IV
Arlington, Texas 76011



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION IV

611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TEXAS 76011-8064
January 3, 1997

Memorial Hospital of Texas County
ATTN: LuAnn Weldon, M.H.A.
Administrator
520 Medical Drive
Guymon, Oklahoma 73942

SUBJECT: LICENSE AMENDMENT

Please find enclosed License No. 35-23125-01. You should review this license carefully and be sure that you understand all conditions. If you have any questions, you may contact the reviewer who signed your license at 817-860-8143.

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 which can result from failure to comply with NRC requirements, you must conduct your program involving radioactive materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

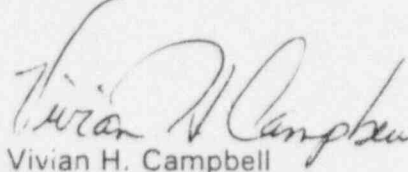
1. Operate in accordance with NRC regulations 10 CFR Part 19, "Notices, Instructions and Reports to Workers: Inspection and Investigations," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Possess radioactive material only in the quantity and form indicated in your license.
3. Use radioactive material only for the purpose(s) indicated in your license.
4. Notify NRC in writing of any change in mailing address (no fee required if the location of radioactive material remains the same).
5. Request and obtain written NRC consent before transferring your license or any right thereunder, either voluntarily or involuntarily, directly or indirectly, through transfer of control of your license to any person or entity. A transfer of control of your license includes not only a total change of ownership, but also a change in the controlling interest in your company whether it is a corporation, partnership, or other entity. In addition, appropriate license amendments must be requested and obtained for any other planned changes in your facility or program that are contrary to your license or contrary to representations made in your license application, as well as supplemental correspondence thereto, which are incorporated into your license. A license fee may be charged for the amendments if you are not in a fee-exempt category.

6. Maintain in a single document decommissioning records that have been certified for completeness and accuracy listing all the following items applicable to the license:
 - Onsite areas designated or formerly designated as restricted areas as defined in 10 CFR 20.3(a)(14) or 20.1003.
 - Onsite areas, other than restricted areas, where radioactive materials in quantities greater than amounts listed in Appendix C to 10 CFR 20.1001-20.2401 have been used, possessed, or stored.
 - Onsite areas, other than restricted areas, where spills or other unusual occurrences involving the spread of contamination in and around the facility, equipment, or site have occurred that required reporting pursuant to 10 CFR 30.50(b)(1) or (b)(4), including areas where subsequent cleanup procedures have removed the contamination.
 - Specific locations and radionuclide contents of previous and current burial areas within the site, excluding radioactive material with half-lives of 10 days or less, depleted uranium used only for shielding or as penetrators in unused munitions, or sealed sources authorized for use at temporary job sites.
 - Location and description of all contaminated equipment involved in licensed operations that is to remain onsite after license termination.
7. Submit a complete renewal application with proper fee, 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.
8. Request termination of your license if you plan to permanently discontinue activities involving radioactive material.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a notice of violation; imposition of a civil penalty; or an order suspending, modifying, or revoking your license as specified in the "General Statement of Policy and Procedure for NRC Enforcement Actions" (Enforcement Policy), 60 FR 34381, June 30, 1995.

Thank you for your cooperation.

Sincerely,

A handwritten signature in cursive script, appearing to read "Vivian H. Campbell".

Vivian H. Campbell
Senior Health Physicist
Nuclear Materials Licensing Branch

Docket: 030-20282
License: 35-23125-01
Control: 466267

Enclosures: As stated

JAN 3 1987

Memorial Hospital of Texas County

-4-

DOCUMENT NAME: P:\TXCTY.mlc

To receive copy of document, indicate in box: "C" = Copy without enclosures "E" = Copy with enclosures "N" = No copy

RIV:NMLB	N	RIV:					
VHCampbell	<i>rtz</i>						
1 / 3 /97							

OFFICIAL RECORD COPY

(FOR LFMS USE)
INFORMATION FROM LTS

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

Program Code: 02120
Status Code: 0
Fee Category:
Exp. Date: 20041130
Fee Comments: CODE 13
Decom Fin Assur Regd: N

1996 DEC 11 PM 1:28

LICENSE FEE TRANSMITTAL

A. REGION IV

1. APPLICATION ATTACHED

Applicant/Licensee: MEMORIAL HOSPITAL OF TEXAS COUNTY
Received Date: 9/6/2006
Docket No.: 3020282
Control No.: 466267
License No.: 35-23125-01
Action Type: Amendment

2. FEE ATTACHED

Amount: 1
Check No.: 1

3. COMMENTS

* See below

Signed
Date

Billie Gurevsky
12/11/96

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 08 is entered 1)

1. Fee Category and Amount: 7C

2. Correct Fee Paid. Application may be processed for:

Amendment 1
Renewal 1
License 1

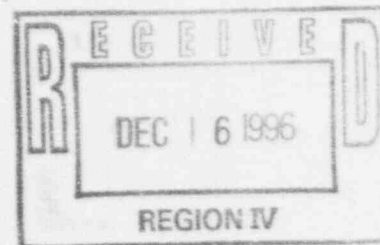
FEE NOT REQUIRED

Cont # 466098

3. OTHER

Signed
Date

Rita Mysier
12/13/96



RECEIVED BY LFMS	
Date	<u>12/11/96</u>
Log	<u>Dec 2 IV</u>
By	<u>Kem</u>
Date Completed	<u>12/14/96</u>

* Continuation of M/C # 466098. By

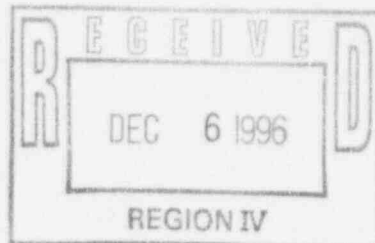


MEMORIAL HOSPITAL OF TEXAS COUNTY

520 Medical Drive • Guymon, Oklahoma 73942 • (405) 338-6515

December 2, 1996

Jacqueline Burks, Health Physicist
Materials Licensing Section
U.S. NRC Region IV
611 Ryan Plaza Drive, Suite 400
Arlington, TX 76011



Re: License Number 35-23125-01, Docket Number 030-20282:
Decommissioning of old Nuclear Medicine Facility

Dear Ms. Burks:

Memorial Hospital of Texas County has completed the move of Nuclear Medicine to the new area and hereby requests decommissioning of the old area Nuclear Medicine area for unrestricted uses.

Enclosed please find the survey which was completed by our consultant physicist, Dr. Vernon Ficken, just after our move was completed on November 19, 1996. His report concludes that:

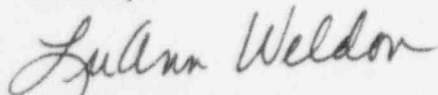
1. all sources have been removed from the area,
2. the radiation level in all areas is at background and
3. the wipe tests document removable activity to be at background.

We are now ready to renovate this space and are awaiting your release of this space for unrestricted use so that we can proceed. Your earliest approval will be appreciated as we need the extra bed space.

We understand that this request is part of your previous amendment and is fee exempt.

Should there be questions, please contact Mr. John Blevins, Director of Radiology at 405-338-6515.

Sincerely,

A handwritten signature in cursive script that reads "Lu Ann Weldon".

Lu Ann Weldon, M.H.A.
Administrator

dkw

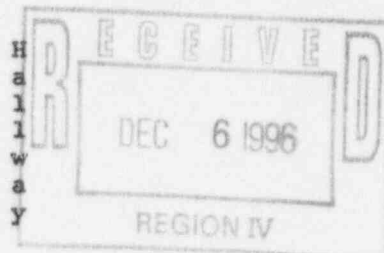
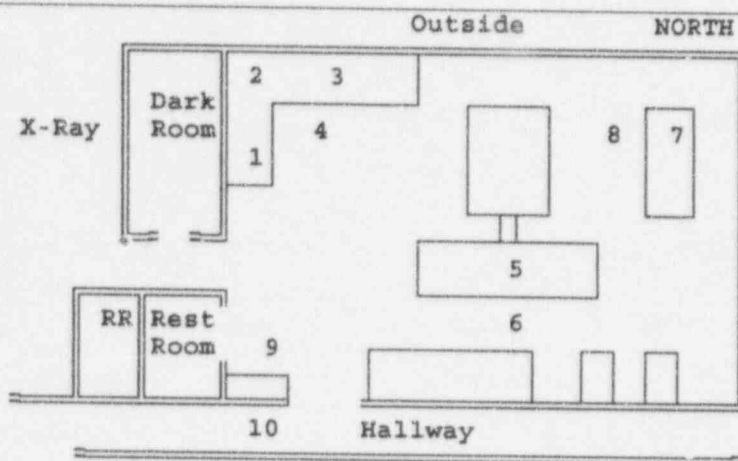
Enclosure: Dr. Ficken's Survey Report

cc: Vernon Ficken, Ph.D.

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Nuclear Medicine Section Close Out Survey

Facility: Department of Radiology
Memorial Hospital of Texas County
520 Medical Drive
Guymon, OK 73942



ICU

Survey Meter Used: LUDLUM 14C S/N 32277 CALIBRATED AUGUST 30, 1996

LOCATION	mR/hr	WIPE GROSS CPM	Removable Activity* Less Than uCi
1 L Block Area	0.03	109	0.000016
2 Dose Cal Cabinet	0.03	111	0.000016
3 Dose Receiving Cab	0.03	96	0.000016
4 Hot Lab Floor	0.03	99	0.000016
5 Camera Gurney	0.03	108	0.000016
6 Camera Floor	0.03	103	0.000016
7 Treadmill Belt	0.03	104	0.000016
8 Treadmill Floor	0.03	103	0.000016
9 Waste Storage/Floor	0.03	100	0.000016
10 Background	0.03	107	0.000016

*Wipes counted in a Ludlum Model 243 NaI(Tl) well counter with Ludlum Model 2200 Spectrometer calibrated October 1, 1996 with a determined efficiency for ^{57}Co to be 88%, ^{133}Ba efficiency of 76% and ^{137}Cs to be 28%. Considering the efficiency of the well counter for ^{57}Co to be the same for $^{99\text{m}}\text{Tc}$, the only unsealed radionuclide commonly used in the department, the removable activity is determined to be less than 0.000016 uCi per 100 square centimeters.

Conclusion: 1) all sources have been removed from the area, 2) the radiation level in all areas is at background and 3) the wipe tests document removable activity to be at background.

Vernon Joe Fickman, Ph.D.
Physicist November 25, 1996