

MATERIALS LICENSE

Amendment No. 37

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.

302652

Licensee		In accordance with letter dated June 4, 1997	
1. Franciscan Skemp Medical Center, Inc.		3. License Number 48-00810-02 is amended in its entirety as follows:	
2. 700 West Avenue South LaCrosse, WI 54601		4. Expiration Date April 30, 2004	
		5. Docket or Reference No. 030-03411	
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 (excluding xenon-133)	B. As needed	
C. Any byproduct material identified in 10 CFR 35.300	C. Any radiopharmaceutical identified in 10 CFR 35.300	C. As needed (Not to exceed 9 curies of iodine-131)	
D. Any byproduct material identified in 10 CFR 35.400	D. Any brachytherapy sources identified in 10 CFR 35.400	D. As needed	
E. Any byproduct material identified in 10 CFR 31.11	E. Prepackaged Kits	E. As needed	

9. Authorized Use:

- A. Medical use described in 10 CFR 35.100.
- B. Medical use described in 10 CFR 35.200 (excluding xenon-133).

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MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

48-00810-02

Docket or Reference Number

030-03411

Amendment No. 37

9. Authorized Use (Continued)

- C. Medical use described in 10 CFR 35.300.
D. Medical use described in 10 CFR 35.400.
E. In vitro studies

CONDITIONS

10. Authorized Use: 700 West Avenue South, LaCrosse, Wisconsin.
11. Radiation Safety Officer: Gary L. Wood, M.D.
12. Licensed material listed in Item 6 above is only authorized for use by, or under the supervision of, the following individuals for the materials and uses indicated:

Authorized UsersMaterial and Use

- | | |
|-----------------------------|---|
| A. Gary L. Wood, M.D. | 10 CFR 35.100, 35.200 (excluding xenon-133), 35.300, 35.400, 35.500 and 31.11. |
| B. John English, M.D. | 10 CFR 35.100, 35.200 (excluding xenon-133), 35.300 (excluding iodine-131 for thyroid carcinoma) and 31.11. |
| C. Jonathan Uy, M.D. | 10 CFR 35.100, 35.200 (excluding xenon-133) and 31.11. |
| D. Robert W. Edland, M.D. | 10 CFR 35.400, and phosphorus-32 for treatment of polycythemia vera, leukemia, and bone metastases. |
| E. Philip O. Doescher, M.D. | 10 CFR 35.400. |
| F. Alan Williams, M.D. | 10 CFR 35.100, 35.200 (excluding xenon-133) and 31.11. |
| G. John F. Pederson, M.D. | 10 CFR 31.11. |
| H. Norman E. Jones, M.D. | 10 CFR 35.100, 35.200 (excluding xenon-133 and Tc-99m generators), 35.300 and 31.11. |

COPY

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

48-00810-02

Docket or Reference Number

030-03411

Amendment No. 37

12. (Continued)

Authorized UsersMaterial and Use

I. Michael Porter, M.D.

10 CFR 31.11.

J. Rey Rodriguez, M.D.

10 CFR 35.400.

13. Notwithstanding the provisions of Section 35.49(a) of Title 10, Code of Federal Regulations, the licensee is authorized to receive brachytherapy sources for use at Franciscan Skemp Medical Center, at 700 West Avenue South, LaCrosse, Wisconsin. Authorized personnel from Gundersen Clinic, License No. 48-01277-02, will be responsible for transporting, administering, and removal of sources.

14. Pursuant to Section 20.1301(c) of 10 CFR Part 20, and in reliance on statements, procedures and representations made by the licensee in letters dated April 16, 1990, April 8, 1994 and application dated September 30, 1993, the following maximum radiation levels are hereby authorized in the following unrestricted areas:

Maximum Radiation LevelUnrestricted Area

10 mR/hr

Hallways, elevators and storage areas
adjacent to rooms 300, 303, 304, 308 and 330

5 mR/hr

Patient rooms 301, 302, 305, 307 and 331

15. 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.
16. 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 September 30, 1993 (with attachments);
- B. Letter received September 14, 1988 (with attachments, excluding any reference to mobile nuclear medicine service); and

COPY

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number

48-00810-02

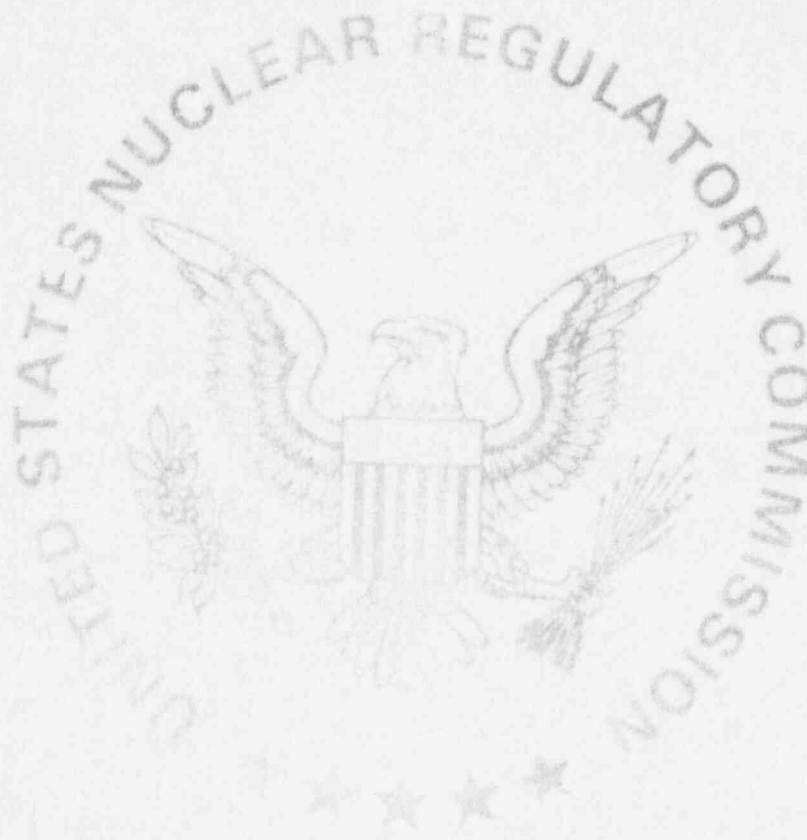
Docket or Reference Number

030-03411

Amendment No. 37

16. (Continued)

- C. Letters dated December 20, 1989, March 13, 1990 (with attachments), April 16, 1990, April 8, 1994, February 16, 1995, October 25, 1995, November 27, 1995, December 8, 1995, June 4, 1996, April 22, 1997, and June 4, 1997.



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date JUN 11 1997

By Deborah A. Blum
Nuclear Materials Licensing Branch, Region III

COPY

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

(FOR LFMS USE)
INFORMATION FROM LTS

Program Code: 02120
Status Code: 0
Fee Category: 7C
Exp. Date: 20040430
Fee Comments: CODE 21
Decom Fin Assur Req'd: N

54

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: FRANCISCAN SKEMP MEDICAL CNTR, INC.
Received Date: 970516
Docket No: 3003411
Control No.: 302652
License No.: 48-00810-02
Action Type: Amendment

2. FEE ATTACHED

Amount: ~~-----~~
Check No.: ~~-----~~

* ADDL. INFO.
302520-56

3. COMMENTS

Signed D. Hershey
Date 5/2/97

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

1. Fee Category and Amount: 7C

7C FEE NOT REQUIRED

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

Amendment ☒
Renewal ☐
License ☐

3. OTHER

Signed SC
Date 5/2/97

JUN 02 1997

Log	May 10 1997
Remitter	
Check No.	
Amount	
Fee Category	7C
Type of Fee	Amo
Date Check Rec'd	
Date Completed	5/2/97
By:	SC

Close out SURVEY - DECAY Room (8th Floor)

WEEKLY RADIATION SURVEY

FACILITY:

Franciscan Skemp Healthcare - LaCrosse, WI

DATE:

5-12-97

PROCEDURE: Surveys are performed with a low level G.M. survey meter with shield open. Wipe tests are performed with Alco-wipes, or similar absorbent material and inserted into a counting vial and counted in a well counter. Each wipe test area is 100 cm². Refer to license and regulatory guides if more details are needed about procedural requirements. Do not forget to record background mR/hr and cpm at bottom of form (Background line).

LOCATION	EXPOSURE RATE mR/hr	ACTION LEVEL	DISTANCE	WIPE TEST (Net cpm)	WIPE TEST (Net dpm)	ACTION LEVEL (dpm)
1 Floor	0.04	0.05	1 inch	848	72	200
2 Floor	0.04	0.05	1 inch	922	170	200
3 Floor	0.04	0.05	1 inch	822	37	200
4 Floor	0.04	0.05	1 inch	850	75	200
5 Floor	0.04	0.05	1 inch	832	51	200
6 Floor	0.04	0.05	1 inch	785	0	200
7 Floor	0.04	0.05	1 inch	790	0	200
8 Floor	0.04	0.05	1 inch	805	15	200
9 Floor	0.04	0.05	1 inch	813	25	200
10 Floor	0.04	0.05	1 inch	756	0	200
11 Floor	0.04	0.05	1 inch	811	23	200
12 Floor	0.04	0.05	1 inch	788	0	200
13 Floor	0.04	0.05	1 inch	772	0	200
14 Wall	0.04	0.05	1 inch	805	15	200
15 Wall	0.04	0.05	1 inch	759	0	200
16 Wall	0.04	0.05	1 inch	821	36	200
17 Wall	0.04	0.05	1 inch	828	45	200
BACKGROUND	0.04	N/A		794	—	N/A

SURVEY METER USED: Eberline 520 Ser # 3442

PERFORMED BY:

OPERATIONAL CHECK: Cs-137 3.5 mR/hr on 5/12/97

R.S.O.

WIPE TEST ANALYSIS PERFORMED ON: 5-12-97 Ludlum

model 1000 Ser # 99184

COMMENTS:

Eberline GM-520 Ser # 3442 - last calibration done on 7/12/96

Ludlum Wipe test Counter model 1000 Ser # 99184 - last calibration done on 7/12/96.

RECEIVED

MAY 16 1997

REGION III

FEE NOT REQUIRED

Control # 302520

pm: 5-13-97

(Cont) Close 0 SURVEY - DECAY ROOM (8th Floor)

WEEKLY RADIATION SURVEY

FACILITY:

Franciscan Skemp Healthcare - LaCrosse, WI

DATE:

5-12-97

PROCEDURE: Surveys are performed with a low level G.M. survey meter with shield open. Wipe tests are performed with Alco-wipes, or similar absorbent material and inserted into a counting vial and counted in a well counter. Each wipe test area is 100 cm². Refer to license and regulatory guides if more details are needed about procedural requirements. Do not forget to record background mR/hr and cpm at bottom of form (Background line).

LOCATION	EXPOSURE RATE mR/hr	ACTION LEVEL	DISTANCE	WIPE TEST (Net cpm)	WIPE TEST (Net dpm)	ACTION LEVEL (dpm)
X18 Wall	0.04	0.05	1 inch	811	23	200
X19 Wall	0.04	0.05	1 inch	790	0	200
X20 Wall	0.04	0.05	1 inch	781	0	200
X21 Wall	0.04	0.05	1 inch	825	41	200
X22 Wall	0.04	0.05	1 inch	778	0	200
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
BACKGROUND		N/A				N/A

SURVEY METER USED: Eberline 520 Ser # 3442

PERFORMED BY:

Jayne Harris

OPERATIONAL CHECK: Cs-137 3.5 mR/hr on 5/12/97

R.S.O.

WIPE TEST ANALYSIS PERFORMED ON: 5-12-97 Ludlum model 1000 Ser # 99184

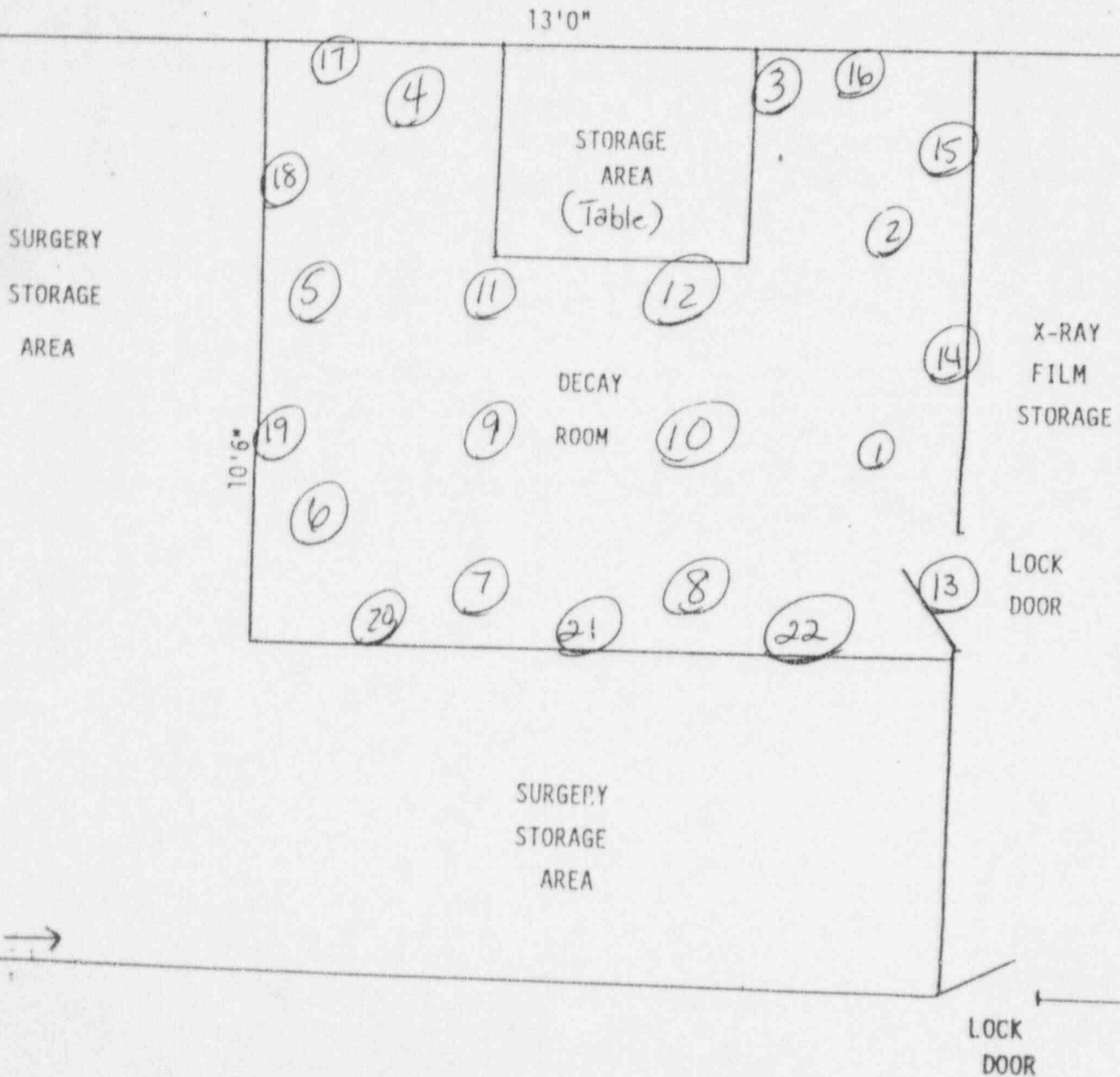
COMMENTS:

Eberline GM-520 Ser # 3442 - last calibration done on 7/12/96

Ludlum Wipe test Counter mode 1000 Ser # 99184 - last calibration done on 7/12/96.

Control # 302520

DECAY ROOM
(8th Floor)



Franciscan Stemp Healthcare
LaCrosse, WI

Control # 302520

JUN 11 1997

Gary L. Wood, M.D.
Radiation Safety Officer
Franciscan Skemp Medical Center, Inc.
700 West Avenue South
LaCrosse, WI 54601

Dear Dr. Wood:

Enclosed is Amendment No. 37 to your NRC Material License No. 48-00810-02 in accordance with your request.

Please review the enclosed document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region III office at (630) 829-9887 so that we can provide appropriate corrections and answers.

We have referenced your letter dated June 4, 1997, with attached "Close-out Survey" in License Condition No. 16.C. You are now authorized to release the old decay room for unrestricted use.

Please be advised that your license expires at the end of the day, in the month, and year stated in the license. Unless your license has been terminated, you must conduct your program involving byproduct 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; Inspections," 10 CFR Part 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Notify NRC, in writing, within 30 days:
 - a. When an authorized user or Radiation Safety Officer permanently discontinues performance of duties under the license or has a name change; or
 - b. When the mailing address listed on the license changes. (No fee is required if the location of byproduct material remains the same.)

302652

3. In accordance with 10 CFR 30.36(b) and/or license condition, notify NRC, promptly, in writing, and request termination of the license when you decide to terminate all activities involving materials authorized under the license.
4. Request and obtain a license amendment before you:
 - a. Receive or use byproduct material for a clinical procedure permitted under Part 35 but not permitted by your license issued pursuant to this Part;
 - b. Permit anyone, except individuals described in 10 CFR 35.13(b), to work as an authorized user under the license;
 - c. Change Radiation Safety Officers;
 - d. Order byproduct material in excess of the amount, or radionuclide, or form different than authorized on the license;
 - e. Add or change the areas of use or address or addresses of use identified in the license application or on the license; or
 - f. Change ownership of your organization.
5. Submit a complete renewal application with proper fee or termination request at least 30 days before the expiration date of your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of byproduct material after your license expires is a violation of NRC regulations. A license will not normally be renewed, except on a case-by-case basis, in instances where licensed material has never been possessed or used.

In addition, please note that NRC Form 313 requires the applicant, by his/her signature, to verify that the applicant understands that all statements contained in the application are true and correct to the best of the applicant's knowledge. The signatory for the application should be the licensee or certifying official rather than a consultant.

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, or 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. Since serious

G. Wood

-3-

consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken when dealing with licensees who do not achieve the necessary meticulous attention to detail and the high standard of compliance which NRC expects of its licensees.

Sincerely,

Original Signed By
Deborah A. Piskura
Nuclear Materials Licensing Branch

License No.: 48-00810-02

Docket No.: 030-03411

Enclosure: Amendment No. 37

DOCUMENT NAME: M:\03003411.CL7

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	DNMS/RIII								
NAME	DAPiskura:brt								
DATE	06// /97								

OFFICIAL RECORD COPY

Franciscan Kemp
Healthcare
MAYO HEALTH SYSTEM

La Crosse Campus

Medical Center

700 West Avenue South

La Crosse, WI 54601-4796

Phone 608/785-0940

Fax 608/791-9429

Clinic

800 West Avenue South

La Crosse, WI 54601-4700

Phone 608/782-9760

Fax 608/791-9429

Nursing Home

620 South 11th Street

La Crosse, WI 54601-4798

Phone 608/791-9787

Fax 608/791-9716

June 4, 1997

U.S. Nuclear Regulatory Commission
Region III
Materials Licensing Section
801 Warrenville Road
Lisle, Illinois 60532-4351

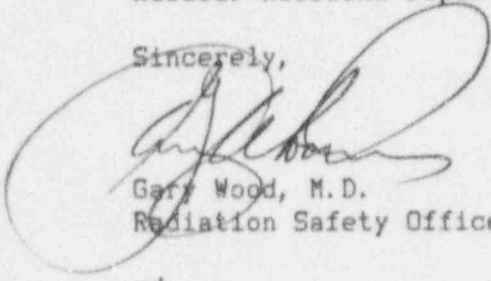
Attention: Debbie Piskura

RE: Additional information (letter) requested by
Debbie Piskura, per phone call on June 2, 1997.
Radioactive materials license number 48-00810-02
Control number 302520

1. Enclosed is the close-out survey of the old Decay Room. All radiation levels proved to be at background level, and no removable contamination was encountered.

If you have any further questions, please contact Jayne Harris,
Nuclear Medicine Department, at (608) 791-9747.

Sincerely,


Gary Wood, M.D.
Radiation Safety Officer

cd

RECEIVED
JUN 09 1997
REGION III

JUN 09 1997

Close out SURVEY - DECAY Room (8th Floor)

WEEKLY RADIATION SURVEY

FACILITY:

Franciscan Skemp Healthcare - LaCrosse, WI

DATE:

5-12-97

sent to 5/13/97
NRC on 5/13/97

PROCEDURE: Surveys are performed with a low level G.M. survey meter with shield open. Wipe tests are performed with Alco-wipes, or similar absorbent material and inserted into a counting vial and counted in a well counter. Each wipe test area is 100 cm². Refer to license and regulatory guides if more details are needed about procedural requirements. Do not forget to record background mR/hr and cpm at bottom of form (Background line).

LOCATION	EXPOSURE RATE mR/hr	ACTION LEVEL	DISTANCE	WIPE TEST (Net cpm)	WIPE TEST (Net dpm)	ACTION LEVEL (dpm)
1 Floor	0.04	0.05	1 inch	848	72	200
2 Floor	0.04	0.05	1 inch	922	170	200
3 Floor	0.04	0.05	1 inch	822	37	200
4 Floor	0.04	0.05	1 inch	850	75	200
5 Floor	0.04	0.05	1 inch	832	51	200
6 Floor	0.04	0.05	1 inch	785	0	200
7 Floor	0.04	0.05	1 inch	790	0	200
8 Floor	0.04	0.05	1 inch	805	15	200
9 Floor	0.04	0.05	1 inch	813	25	200
10 Floor	0.04	0.05	1 inch	756	0	200
11 Floor	0.04	0.05	1 inch	811	23	200
12 Floor	0.04	0.05	1 inch	788	0	200
13 Floor	0.04	0.05	1 inch	772	0	200
14 Wall	0.04	0.05	1 inch	805	15	200
15 Wall	0.04	0.05	1 inch	759	0	200
16 Wall	0.04	0.05	1 inch	821	36	200
17 Wall	0.04	0.05	1 inch	828	45	200
BACKGROUND	0.04	N/A		794	—	N/A

SURVEY METER USED: Eberline 520 Ser # 3442

PERFORMED BY:

OPERATIONAL CHECK: Cs-137 3.5 mR/hr on 5/12/97

R.S.O.

WIPE TEST ANALYSIS PERFORMED ON: 5-12-97 Ludlum

model 1000 Ser # 99184

COMMENTS:

Eberline Gm-520 Ser # 3442 - last calibration done on 7/12/96

Ludlum Wipe test Counter mode 1000 Ser # 99184 - last calibration done on 7/12/96.

* Control # 302520 *

Close out SURVEY - DECAY Room (8th Floor)

WEEKLY RADIATION SURVEY

FACILITY:

Franciscan Skemp Healthcare - LaCrosse, WI

DATE:

5-12-97

PROCEDURE: Surveys are performed with a low level G.M. survey meter with shield open. Wipe tests are performed with Alco-wipes, or similar absorbent material and inserted into a counting vial and counted in a well counter. Each wipe test area is 100 cm². Refer to license and regulatory guides if more details are needed about procedural requirements. Do not forget to record background mR/hr and cpm at bottom of form (Background line).

LOCATION	EXPOSURE RATE mR/hr	ACTION LEVEL	DISTANCE	WIPE TEST (Net cpm)	WIPE TEST (Net dpm)	ACTION LEVEL (dpm)
*18 Wall	0.04	0.05	1 inch	811	23	200
*19 Wall	0.04	0.05	1 inch	790	0	200
*20 Wall	0.04	0.05	1 inch	781	0	200
*21 Wall	0.04	0.05	1 inch	825	41	200
*22 Wall	0.04	0.05	1 inch	778	0	200
6						
7						
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9						
10						
11						
12						
13						
14						
15						
16						
17						
BACKGROUND		N/A				N/A

SURVEY METER USED: Eberline 520 Ser # 3442

PERFORMED BY:

OPERATIONAL CHECK: Cs-137

3.5 mR/hr on 5/12/97

R.S.O.

WIPE TEST ANALYSIS PERFORMED ON:

5-12-97

Ludlum model 1000

Ser # 99184

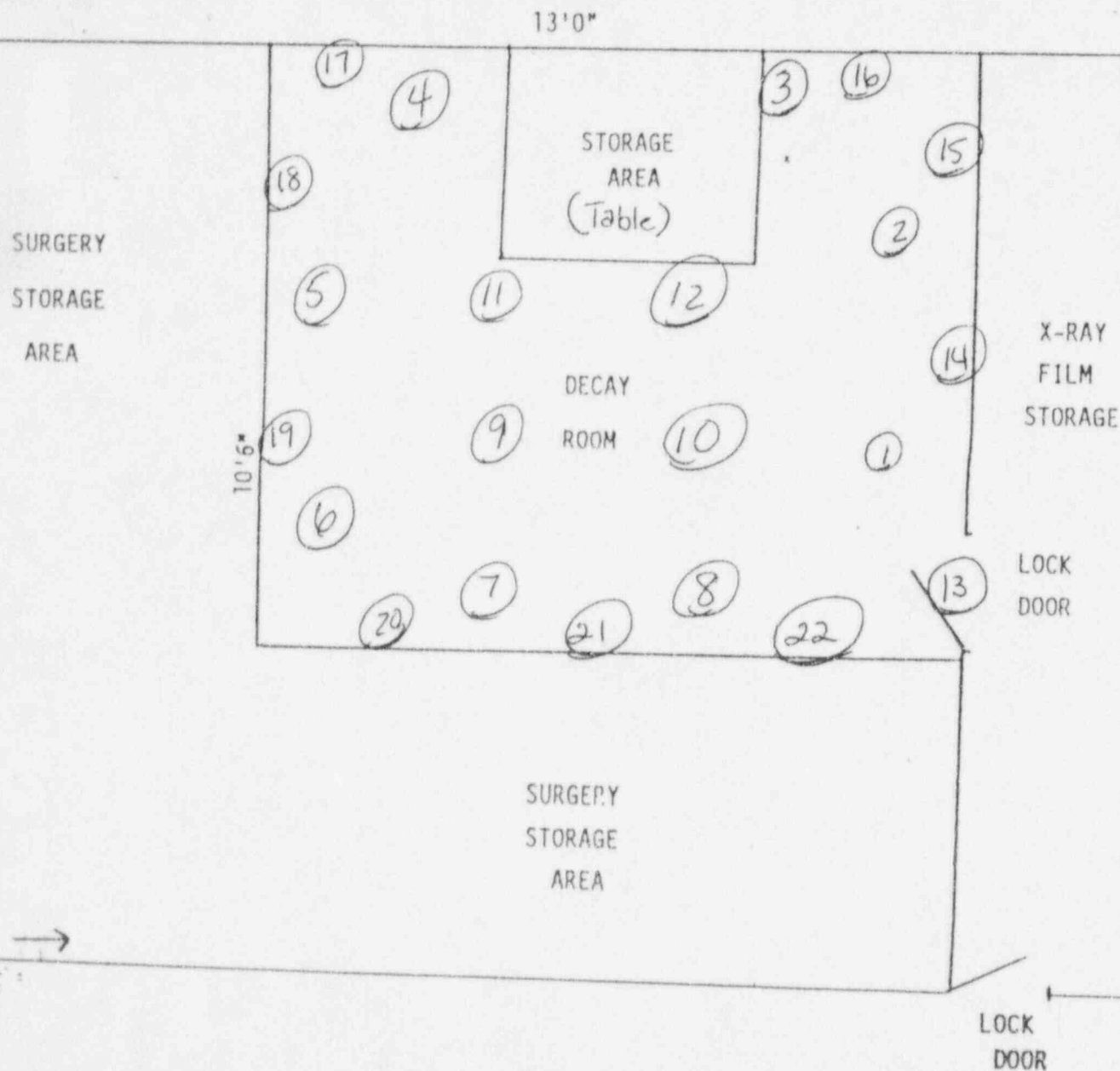
COMMENTS:

Eberline GM-520 Ser # 3442 - last calibration done on 7/12/96

Ludlum Wipe test Counter model 1000 Ser # 99184 - last calibration done on 7/12/96.

Control # 302520

DECAY ROOM
(8th Floor)



Franiscan Skemp Healthcare
LaCrosse, WI

Control # 302520



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
801 WARRENVILLE ROAD
LISLE, ILLINOIS 60532-4351

May 21, 1997

Gary L. Wood, M.D.
Radiation Safety Officer
Franciscan Skemp Medical Center, Inc.
700 West Avenue South
LaCrosse, WI 54601

SUBJECT: ACKNOWLEDGEMENT OF CORRESPONDENCE
(Letter Received 05/16/97)

Dear Licensee:

In response to your request, we have completed the initial processing, which is an administrative review of your application for a(n):

☐ New License ☒ Amendment ☐ Renewal
☐ Termination ☐ Auth User (Amendment not required)
☐ Other _____

No administrative deficiencies were identified during this initial review. However, it should be noted that a technical review may identify omissions in the submitted information.

It appears that your request is routine (see 1-3 below, as applicable).

1. New and amendment actions are normally processed within 90 days, unless we find major deficiencies, or policy issues requiring central program office assistance.
2. Renewal actions are normally processed within 180 days, however, under timely filing (before expiration), you may continue to operate under your existing license.
3. Termination actions are normally processed within 90 days, unless confirmatory surveys following decontamination/decommissioning activities are involved.

A copy of your correspondence has been forwarded to our Licensing Fee and Debt Collection Branch (301/415-6097) for approval of the fee category and amount, if required.

If you have a compelling safety or business-related reason for requesting expedited review, please contact the Materials Licensing Branch at (630) 829-9887. We will try to complete your request as soon as practicable. Any correspondence about this request should reference the control number.

Nuclear Materials Support Branch

Mail Control No. 302652
License No. 48-00810-02