

## MATERIALS LICENSE

Amendment No. 13

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.

301885

## Licensee

In accordance with the letter dated  
September 17, 19963. License Number 13-16286-01 is amended in  
its entirety to read as follows:

4. Expiration Date October 31, 2000

5. Docket or  
Reference No. 030-10729

1. Riverview Hospital

2. 395 Westfield Road  
P.O. Box 220  
Noblesville, IN 460606. Byproduct, Source, and/or  
Special Nuclear Material7. Chemical and/or Physical  
Form8. Maximum Amount that Licensee  
May Possess at Any One Time  
Under This LicenseA. Any byproduct material  
identified in 10 CFR  
35.100A. Any  
radiopharmaceutical  
identified in 10 CFR  
35.100

A. As needed

B. Any byproduct material  
identified in 10 CFR  
35.200B. Any  
radiopharmaceutical  
identified in 10 CFR  
35.200

B. As needed

C. Any byproduct material  
identified in 10 CFR  
35.300C. Any  
radiopharmaceutical  
identified in 10 CFR  
35.300C. As needed (not to  
exceed one curie of  
I-131)D. Any byproduct material  
identified in 10 CFR  
31.11

D. Prepackaged Kits

D. As needed

9. Authorized Use:

A. Medical use described in 10 CFR 35.100.

B. Medical use described in 10 CFR 35.200.

C. Medical use described in 10 CFR 35.300.

D. In vitro studies.

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MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License Number

13-16286-01

Docket or Reference Number

030-10729

Amendment No. 13

CONDITIONS

10. Location of Use: 395 Westfield Road, Noblesville, Indiana.
11. Radiation Safety Officer: Bryan Burney, 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. Linda Lau, M.D.         | 10 CFR 35.100, 35.200, 35.300 and 31.11.                   |
| B. Farouk E. Mercho, M.D.  | 10 CFR 35.100, 35.200, 35.300 and 31.11.                   |
| C. Michael B. Spence, M.D. | 10 CFR 35.100, 35.200, 35.300 and 31.11.                   |
| D. Dale Apodaca, M.D.      | 10 CFR 35.100, 35.200, 35.300 and 31.11.                   |
| E. David Brown, M.D.       | 10 CFR 35.100, 35.200, and 31.11.                          |
| F. Gonzalo Chua, M.D.      | 10 CFR 35.100, 35.200 and 31.11.                           |
| G. Larry Heck, M.D.        | 10 CFR 35.100, 35.200, 35.300 and 31.11.                   |
| H. Jerry Kight, M.D.       | 10 CFR 35.100, 35.200, 35.300 and 31.11.                   |
| I. Paul Peterson, M.D.     | 10 CFR 35.100, 35.200 and 31.11.                           |
| J. Barbara Taylor, M.D.    | 10 CFR 35.100, 35.200 and 31.11.                           |
| K. Eugene VanHove, M.D.    | 10 CFR 35.100, 35.200, 35.300 and 31.11.                   |
| L. James Stinebaugh, M.D.  | 10 CFR 35.100, 35.200 and 31.11 for<br>nuclear cardiology. |
| M. Bryan Burney, M.D.      | 10 CFR 35.100, 35.200, 35.300 and 31.11.                   |
| N. Fred McFall, M.D.       | 10 CFR 35.100, 35.200 and 31.11.                           |

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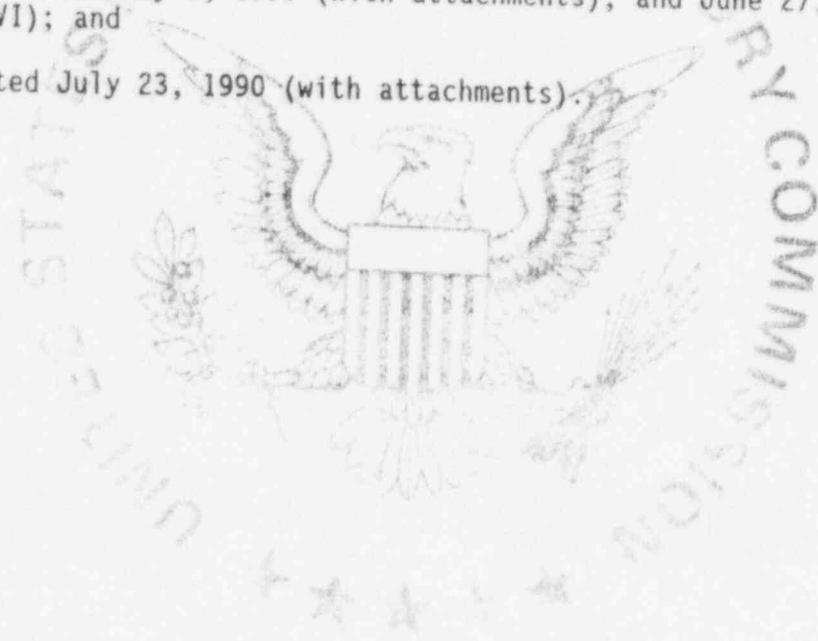
**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
13-16286-01

Docket or Reference Number  
030-10729

Amendment No. 13

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 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. Letters received May 3, 1990 (with attachments); and June 27, 1996 (except addendum VI); and
- B. Letter dated July 23, 1990 (with attachments).



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date 10/3/96

By

*Michael F. White*

Nuclear Materials Licensing Branch, Region III

COPY

## MATERIALS LICENSE

Amendment No. 13

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Licensee		301885 In accordance with the letter dated September 17, 1996 3. License Number 13-16286-01 is amended in its entirety to read as follows:	
1. Riverview Hospital			
2. 395 Westfield Road P.O. Box 220 Noblesville, IN 46060		4. Expiration Date October 31, 2000	
		5. Docket or Reference No. 030-10729	
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	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 one curie of I-131)	
D. Any byproduct material identified in 10 CFR 31.11	D. Prepackaged Kits	D. As needed	
9. Authorized Use:			
A. Medical use described in 10 CFR 35.100.			
B. Medical use described in 10 CFR 35.200.			
C. Medical use described in 10 CFR 35.300.			
D. In vitro studies.			

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SUPPLEMENTARY SHEET

License Number

13-16286-01

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Amendment No. 13

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| C. Michael B. Spence, M.D. | 10 CFR 35.100, 35.200, 35.300 and 31.11.                   |
| D. Dale Apodaca, M.D.      | 10 CFR 35.100, 35.200, 35.300 and 31.11.                   |
| E. David Brown, M.D.       | 10 CFR 35.100, 35.200, and 31.11.                          |
| F. Gonzalo Chua, M.D.      | 10 CFR 35.100, 35.200 and 31.11.                           |
| G. Larry Heck, M.D.        | 10 CFR 35.100, 35.200, 35.300 and 31.11.                   |
| H. Jerry Kight, M.D.       | 10 CFR 35.100, 35.200, 35.300 and 31.11.                   |
| I. Paul Peterson, M.D.     | 10 CFR 35.100, 35.200 and 31.11.                           |
| J. Barbara Taylor, M.D.    | 10 CFR 35.100, 35.200 and 31.11.                           |
| K. Eugene VanHove, M.D.    | 10 CFR 35.100, 35.200, 35.300 and 31.11.                   |
| L. James Stinebaugh, M.D.  | 10 CFR 35.100, 35.200 and 31.11 for<br>nuclear cardiology. |
| M. Bryan Burney, M.D.      | 10 CFR 35.100, 35.200, 35.300 and 31.11.                   |
| N. Fred McFall, M.D.       | 10 CFR 35.100, 35.200 and 31.11.                           |

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SUPPLEMENTARY SHEET**

License Number  
13-16286-01

Docket or Reference Number  
030-10729

Amendment No. 13

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- A. Letters received May 3, 1990 (with attachments); and June 27, 1996 (except addendum VI); and
- B. Letter dated July 23, 1990 (with attachments).



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date 10/3/96

By

*Michael F. White*

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: 20001031  
Fee Comments:  
Decom Fin Assur Req'd: N

S2  
21

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: RIVERVIEW HOSPITAL  
Received Date: 960927  
Docket No: 3010729  
Control No.: 301885  
License No.: 13-16286-01  
Action Type: Amendment

2. FEE ATTACHED

Amount: 450  
Check No.: 181460

3. COMMENTS

Signed  
Date

D. Hersey  
7-30-96

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

1. Fee Category and Amount: 7C 8440

2. Correct Fee Paid. Application may be processed for:  
Amendment ☒  
Renewal ☐  
License ☐

3. OTHER

Signed  
Date

SC  
10/4/96

OCT 15 1996

Log	OCT 2 III
Remitter	
Check No.	181460
Amount	8450 (8440)
Fee Category	7C
Type of Fee	Amnd
Date Check Rec'd	10/3/96
Date Completed	10/4/96
By:	SC

Refund #10

**R**

## Riverview Hospital

September 17, 1996

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

Dear Sirs:

Due to the retirement of our current Radiation Safety Officer, we wish to submit this letter as a request to change personnel in that office.

We currently employ Thomas A. Pence as the institutional R.S.O. In our quarterly radiation safety meeting held September 5, 1996, a replacement was discussed. Bryan Burney, M.D. is an authorized user on our license, having been added through license amendment number eleven dated July 13, 1996. At that meeting, the qualifications of Dr. Burney were discussed and a vote was taken to replace the R.S.O. position with Dr. Burney, who has accepted the position, pending the approval of this amendment.

Mr. Pence's last day as R.S.O. shall end at midnight of October 18, 1996 at which time Dr. Burney shall assume that office, pending your approval.

Please find a check enclosed in the amount of \$450.00 to pay the license amendment fee.

Sincerely,



Seward A. Horner  
President

**RECEIVED**

**SEP 27 1996**

**REGION III**

395 Westfield Road  
P.O. Box 220  
Noblesville, IN 46060  
317-773-0760  
Fax: 317-776-7134

Pm: 9-24-96

SEP 27 1996

301885



**DIVISION OF ACCOUNTING AND FINANCE  
REQUEST FOR REFUND TO EMPLOYEE/VENDOR**

THE EMPLOYEE/VENDOR IDENTIFIED BELOW HAS OVERPAID THE NUCLEAR REGULATORY  
COMMISSION FOR GOODS AND/OR SERVICES PROVIDED AND IS DUE A REFUND

EMPLOYEE/VENDOR/PAYEE CODE: \_\_\_\_\_

NAME: Riverview Hospital

ADDRESS: Attn: Seward A. Horner, President

ADDRESS: 395 Westfield Road

CITY: Noblesville STATE: OH ZIP: 46060

TRANS CODE: PX

TRANS TYPE: FE FUND: X5280 JOB CODE: \_\_\_\_\_ AMOUNT: \$10<sup>00</sup>

TRANS TYPE: IR FUND: R1435 JOB CODE: INTR AMOUNT: \_\_\_\_\_

TRANS TYPE: IR FUND: R1099 JOB CODE: ADCH AMOUNT: \_\_\_\_\_

TRANS TYPE: IR FUND: R1099 JOB CODE: FINE AMOUNT: \_\_\_\_\_

TOTAL REFUND AMOUNT: \$10<sup>00</sup>

COMMENTS: Lic 13-16286-01/CK 181460/Rfnd

9/17/96 Reg

(Limit comments to 40 characters, including spaces)

PREPARED BY: Shirley Crutchfield DATE: Oct. 4, 1996

AUTHORIZED BY: Gladia L. Lamberly DATE: 10/2/96

ORIGINAL INV. NO: \_\_\_\_\_ DATE PAID: \_\_\_\_\_ AMOUNT: \_\_\_\_\_

REFUND ENTERED INTO COLLECT BY: \_\_\_\_\_

REFUND DETERMINED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

OCT 2 III

7C AMO #440

CK 181460 2018 PLEASE ATTACH APPROPRIATE SUPPORTING DOCUMENTATION

9/19/96 #450

301885

OCT 16 1996

Seward A. Horner  
President  
Riverview Hospital  
395 Westfield Road  
P.O. Box 220  
Noblesville, IN 46060

Dear Mr. Horner:

This refers to your letter dated September 17, 1996, and to our telephone conversation with your Radiation Safety Officer, Mr. Thomas A. Pence, on October 2, 1996.

Enclosed is Amendment No. 13 to your NRC License No. 13-16286-01 in accordance with your request.

As discussed with Mr. Pence, your license was also updated in accordance with current NRC policy. Specifically: 1) License Condition No. 8.C. now includes a possession limit of one curie for iodine-131, 2) the previous License Condition No. 13 was replaced with License Condition No. 14, and 3) License Condition No. 13, which contains a general possession limit, was added.

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.

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

301885

- b. When the licensee's mailing address changes (no fee is required if the location of byproduct material remains the same).
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 Policy and Procedures for NRC Enforcement Actions. Since serious consequences

S. A. Horner

-3-

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,

Michael F. Weber  
Nuclear Materials Licensing Branch

License No. 13-16286-01  
Docket No. 030-10729

Enclosure: Amendment No. 13

DOCUMENT NAME: M:\13-16286.01

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	<input checked="checked" type="checkbox"/>							
NAME	MFWeber:sjd								
DATE	10/2/96								

OFFICIAL RECORD COPY



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION III  
801 WARRENVILLE ROAD  
LISLE, ILLINOIS 60532-4351

October 2, 1996

Bryan Burney, M.D.  
Radiation Safety Officer  
Riverview Hospital  
P. O. Box 220  
395 Westfield Road  
Noblesville, IN 46060

SUBJECT: ACKNOWLEDGEMENT OF CORRESPONDENCE  
(Letter Dated 09/17/96)

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. 301885  
License No. 13-16286-01