

## MATERIALS LICENSE

Amendment No. 14

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.

301811

## Licensee

1. Sturgis Hospital
2. 916 Myrtle Avenue  
Sturgis, MI 49091

In accordance with letter dated  
August 29, 1996

3. License Number 21-16475-01 is amended  
in its entirety to read as follows:

4. Expiration Date January 31, 2001

5. Docket or  
Reference No. 030-11109

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 (excluding  
iodine-131 for  
thyroid carcinoma)

- C. 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)
  - C. Medical use described in 10 CFR 35.300 (excluding iodine-131 for thyroid carcinoma).

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MATERIALS LICENSE  
SUPPLEMENTARY SHEET

License Number

21-16475-01

Docket or Reference Number

030-11109

Amendment No. 14

CONDITIONS

10. Location of Use: 916 Myrtle Avenue, Sturgis, Michigan
11. Radiation Safety Officer: John Kirkpatrick, 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. John Kirkpatrick, M.D. | 10 CFR 35.100, 35.200 (excluding xenon-133) and 35.300 (excluding iodine-131 for thyroid carcinoma). |
| B. T. J. Matuga, M.D.     | 10 CFR 35.100, 35.200 (excluding xenon-133) and 35.300 (excluding iodine-131 for thyroid carcinoma). |
| C. Ralph E. Shrider, M.D. | 10 CFR 35.100 and 35.200 (excluding xenon-133).  |
13. Unit dose records shall include the date of disposal.
14. This license is based on the licensee's statements and representations listed below:
- A. Application dated October 23, 1990;
  - B. Letter dated January 2, 1991, January 7, 1993 and August 29, 1996; and
  - C. Letters received November 16, 1992 and December 14, 1994.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date 25 OCTOBER 1996

By

William P. Reichhold  
Nuclear Materials Licensing Branch, Region III

COPY

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(FOR LFMS USE)  
INFORMATION FROM LTS

BETWEEN:

License Fee Management Branch, ARM  
and  
Regional Licensing Sections

Program Code: 02120  
Status Code: 0  
Fee Category: 7C  
Exp. Date: 20010131  
Fee Comments: CODE 14  
Decom Fin Assur Req'd: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: STURGIS HOSPITAL  
Received Date: 960909  
Docket No: 3011109  
Control No.: 301811  
License No.: 21-16475-01  
Action Type: Amendment

2. FEE ATTACHED

Amount: 440  
Check No.: 0001058

3. COMMENTS

Signed  
Date

D. Hersey  
9-9-96

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

1. Fee Category and Amount: 440 7C

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

Amendment  
Renewal  
License

3. OTHER

Signed  
Date

SC  
9/16/96

SEP 19 1996

Log	SEP 5 10
Remitter	
Check No.	1058
Amount	440
Fee Category	7C
Type of Fee	AMD
Date Check Rec'd	9/13/96
Date Completed	9/16/96
By:	SC

1996 SEP 12 PM 3:53

# STURGIS HOSPITAL

916 MYRTLE AVENUE • STURGIS, MICHIGAN 49091-2391 • 616/651-7824

August 29, 1996

UNITED STATES NUCLEAR REGULATORY COMMISSION  
Region III, Materials Licensing Section  
801 Warrenville Road  
Lisle, IL 60532-4351

**Re: Amendment to License No. 21-16475-01, Sturgis Hospital**

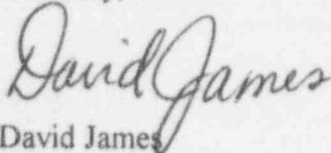
Please ammend our license as follows:

1. Remove Three Rivers Area Hospital as a location of use. Radioactive materials were never used there under our license.
2. Add Ralph Shrider, M.D. as an authorized user of 10 CFR 35.100 and 35.200 (excluding Xenon-133). Dr. Shrider is currently an authorized user on NRC license No.21-16642-01.

The \$440 ammendment fee is enclosed.

Thank you for your cooperation in this matter.

Sincerely,



David James  
Administrator

RECEIVED  
SEP 09 1996  
REGION III

pm: 9-6-96

SEP 09 1996

301811

OCT 28 1996

David James  
Administrator  
Sturgis Hospital  
916 Myrtle Avenue  
Sturgis, MI 49091

Dear Mr. James:

Enclosed is Amendment No. 14 to your NRC Material License No. 21-16475-01 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.

Please note we have extended the expiration date of the license for five years in accordance with the regulations (10 CFR 30.36).

Also note, we have removed the license condition requiring decommissioning records because this requirement is in the regulations.

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 licensee's mailing address changes (no fee is required if the location of byproduct material remains the same).

301811



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 to employees and the public can result from failure to comply with NRC requirements,

D. James

-3-

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  
W. P. Reichhold  
Nuclear Materials Licensing Branch

License No.: 21-16475-01  
Docket No.: 030-11109

Enclosure: Amendment No. 14

DOCUMENT NAME: M:\03011109.CL6

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	WREICHHOLD:jaw								
DATE	10/ /96								

OFFICIAL RECORD COPY



UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION III  
801 WARRENVILLE ROAD  
LISLE, ILLINOIS 60532-4351

September 9, 1996

John Colin Kirkpatrick, M.D.  
Radiation Safety Officer  
Sturgis Hospital  
916 Myrtle Avenue  
Sturgis, MI 49091

SUBJECT: ACKNOWLEDGEMENT OF CORRESPONDENCE  
(Letter Dated 08/29/96)

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 Labt 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. 301811  
License No. 21-16475-01