

## MATERIALS LICENSE

Amendment No. 10

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.

301795

## Licensee

In accordance with letter dated  
August 23, 19963. License Number 24-16597-01 is amended in  
its entirety to read as follows:

4. Expiration Date March 31, 2001

5. Docket or  
Reference No. 030-113176. 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 (excluding  
aerosols)

B. As needed

C. Any byproduct  
material identified  
in 10 CFR 35.300C. Any  
radiopharmaceutical  
identified in 10 CFR  
35.300

C. As needed

D. Any byproduct  
material identified  
in 10 CFR 35.500D. Sealed sources  
identified in  
10 CFR 35.500

D. As needed

## 9. Authorized Use:

A. Medical use described in 10 CFR 35.100.

B. Medical use described in 10 CFR 35.200 (excluding aerosols).

C. Medical use described in 10 CFR 35.300.

D. Medical use described in 10 CFR 35.500 in devices which have been evaluated and approved for licensing purposes by the U.S. Nuclear Regulatory Commission or an Agreement State.

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**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
24-16597-01

Docket or Reference Number  
030-11317

Amendment No. 10

CONDITIONS

10. Location of Use: Golden Valley Memorial Hospital, 1600 North Second Street, Clinton, Missouri.
11. Radiation Safety Officer: James C. Clouse, D.O.
12. Authorized Users:
  - A. James C. Clouse, D.O., for material in 10 CFR 35.100, 35.200 (excluding aerosols), 35.300 and 35.500.
  - B. Kenneth E. Jones, D.O., for material in 10 CFR 35.100, 35.200 (excluding aerosols) and 35.500.
13. Pursuant to Title 10, Chapter 1, Code of Federal Regulations, Part 40, "Domestic Licensing of Source Material," the licensee is authorized to possess, use, transfer, and import up to 999 kilograms of depleted uranium contained as shielding material in the molybdenum-99/technetium-99m generators authorized by this license.
14. The licensee shall maintain records of information important to safe and effective decommissioning at the address in Condition 10. per the provisions of 10 CFR 30.35(g) until this license is terminated by the Commission.
15. 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. Application dated February 21, 1991; and
  - B. Letter dated August 23, 1996.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date October 30, 1996

By Loren J. Hunter  
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: 20010331  
Fee Comments: CODE 16  
Decom Fin Assur Req'd: N

R8  
13

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: GOLDEN VALLEY MEMORIAL HOSPITAL  
Received Date: 960903  
Docket No: 3011317  
Control No.: 301795  
License No.: 24-16597-01  
Action Type: Amendment

2. FEE ATTACHED

Amount: 460  
Check No.: 13778

3. COMMENTS

Signed  
Date

D. Hersey  
9-4-96

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

1. Fee Category and Amount: 7C 460

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

Amendment  
Renewal  
License

3. OTHER

Signed  
Date

SC  
9/16/96

SEP 23 1996

Log	SEP 3 1996
Remitter	
Check No.	13778
Amount	460 (460) Refund
Fee Category	7C
Type of Fee	Amend
Date Check Rec'd	9/12/96
Date Completed	9/16/96
By:	SC

SEP 12 PM 3:59



August 23, 1996

Medical Licensing Branch  
Nuclear Regulatory Commission  
801 Warrenville Road  
Lisle, Illinois 60532-4351

**RE: By-product Materials License #24-16597-01**

Dear Sirs:

Please amend the above Materials License to change the facility radioactive use area.

We are planning to undergo an expansion of the nuclear medicine area to alter the rooms and add to the total floor space. The new area is shown in the attached diagram. The area which will be restricted and labeled with radioactive materials signs is outlined in yellow. There is a locked door on the hot lab area. The scanning rooms and the hot lab will have a dedicated exhaust system for our xenon use. The two scanning rooms and the hot lab have been designed to be maintained at a negative air pressure with respect to the adjoining areas.

We will placard the treadmill room with a radioactive materials sign and consider it a radioactive use area as well. Injections will be done in this room.

All counter tops will be of formica, and the sink in the hot lab will be stainless steel. The floors will be VCT tile flooring.

**RECEIVED**

**SEP 03 1996**

**REGION III**

*Pm: 8-29-96*

*301795*



Nuclear Regulatory Commission

August 23, 1996

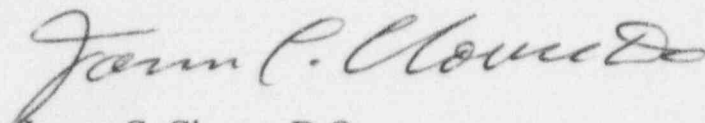
Page 2.

The new area comprises the smaller current nuclear medicine area. When the current generator room is being worked on, the generator and all radioactive sources will be moved prior to construction work and secured in the present hot lab. At no time will the sources be left unsecured.

In addition, before construction workers will be allowed to work on an area previously considered to be a restricted area, the area will be monitored by area monitoring and wipe testing. The results of the monitoring will be maintained for review by the NRC.

If you have any questions, do not hesitate to call us.

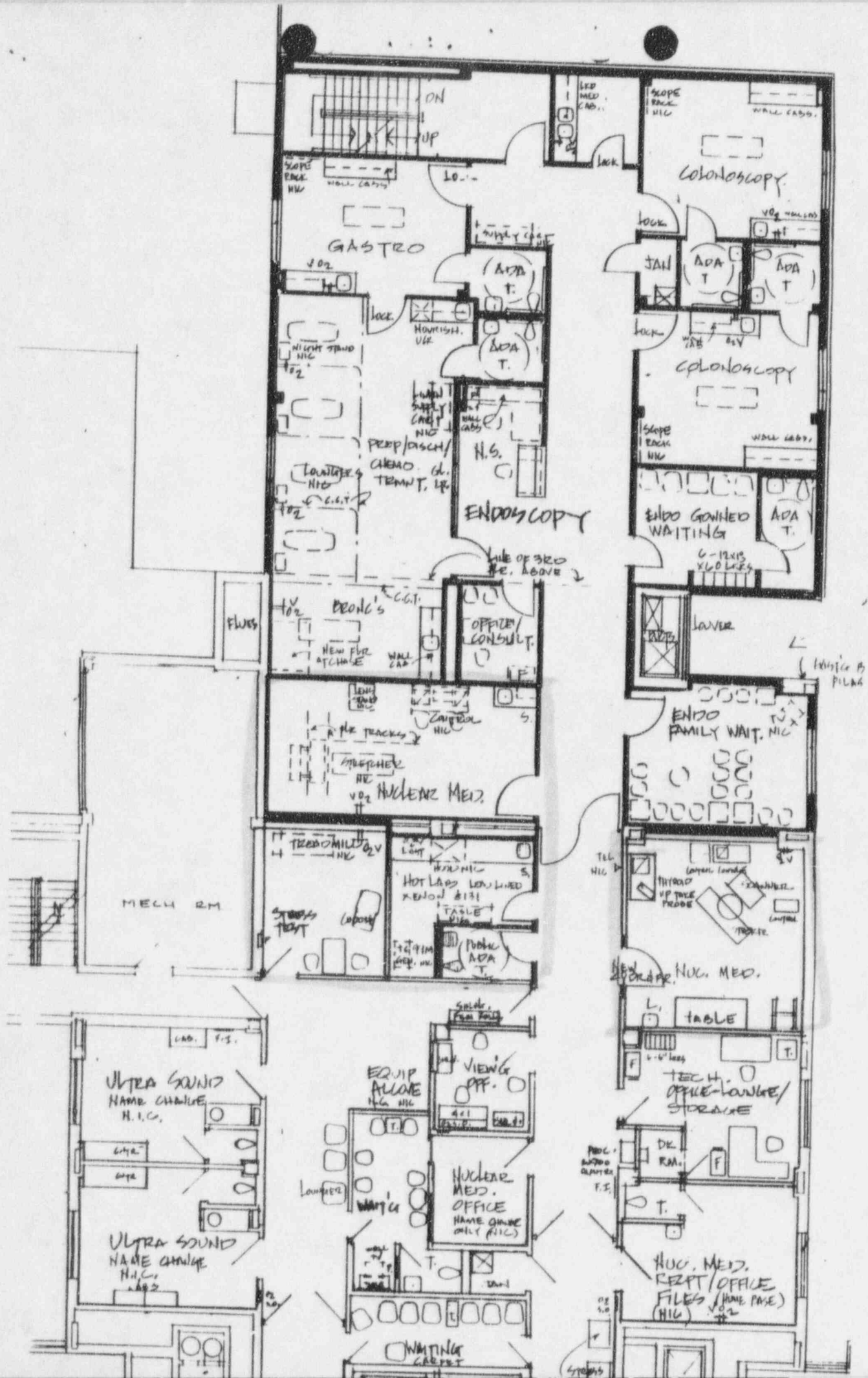
Sincerely yours,

A handwritten signature in cursive script, reading "James C. Clouse".

James C. Clouse, D.O.

Chief, Nuclear Medicine Department

JCC/vlg



**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: Golden Valley Memorial Hospital

ADDRESS: Attn: Dr. James C. Clouse, Chief Nuclear Medicine Dept.

ADDRESS: 1600 North Second

CITY: Clinton STATE: MO ZIP: 64735-1197

TRANS CODE: PX

TRANS TYPE: FE FUND: X5280 JOB CODE: \_\_\_\_\_ AMOUNT: \$20<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: \$20<sup>00</sup>

COMMENTS: lic 24-16547-01/CK 13778/Rfnd

8/23/96 Reg.

(Limit comments to 40 characters, including spaces)

PREPARED BY: Shirley Gutchfield DATE: Sept. 17, 1996

AUTHORIZED BY: Andrew Kimbrey DATE: 8/19/96

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

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

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

**PLEASE ATTACH APPROPRIATE SUPPORTING DOCUMENTATION**

Sep 3 III  
7C AMD #440  
CK 13778 #460  
301795

NOV 01 1996

James C. Clouse, D.O.  
Radiation Safety Officer  
Golden Valley Memorial Hospital  
1600 North Second Street  
Clinton, MO 64735

Dear Dr. Clouse:

Enclosed is Amendment No. 10 to your NRC Material License No. 24-16597-01 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 added five years to the expiration date listed on your license. You should have recently received official notification from our headquarters office explaining the cause for the five-year extension. In the meantime, if you have any questions, please call me.

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).

301795



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,

J. Clouse

-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  
Loren J. Hueter  
Nuclear Materials Licensing Branch

License No.: 24-16597-01

Docket No.: 030-11317

Enclosures: 1. Amendment No. 10  
2. NRC Form 313

DOCUMENT NAME: M:\03011317.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

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NAME	LHUETER:jaw	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DATE	10/3/96	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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