

MATERIALS LICENSE

Amendment No. 36

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.

Licensee		In accordance with letter dated September 3, 1996	
1. St. Francis Hospital		3. License Number 48-03374-02 is amended in its entirety to read as follows:	
2. 3237 South 16th Street Milwaukee, WI 53215		4. Expiration Date June 30, 2005	
		5. Docket or Reference No. 030-03440	
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. 1 Curie	
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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PDR ADOCK 03003440
C PDR

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MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
48-03374-02

Docket or Reference Number
030-03440

Amendment No. 36

CONDITIONS

10. Location of Use: 3237 South 16th Street, Milwaukee, Wisconsin.
11. Radiation Safety Officer: David LaGosh, R.T. (R.N.)
The Assistant Radiation Safety Officer is Robert P. Cronin.
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 Users

Material and Use

- | | |
|-------------------------------|---|
| A. Robert P. Cronin, M.D. | 10 CFR 35.100, 35.200, 35.300, and 31.11. |
| B. Edward J. McGuinnis, M.D. | 10 CFR 35.100, 35.200, 35.300 (excluding iodine 131 for treatment of thyroid carcinoma) and 31.11. |
| C. Quentin F. Rose, M.D. | 10 CFR 35.100, 35.200, 35.300 (excluding iodine 131 for treatment of thyroid carcinoma) and 31.11. |
| D. Suhas K. Shelgikar, M.D. | 10 CFR 35.100 and 35.200 (limited to cardiovascular clinical procedures). |
| E. Ferdinand M. Brutvan, M.D. | 10 CFR 35.100, 35.200, and 35.300 (excluding iodine-131 for treatment of thyroid carcinoma). |
| F. Paul Madsen, M.D. | 10 CFR 35.100, 35.200 and 35.300 (excluding iodine-131 for treatment of thyroid carcinoma) and 31.11. |
| G. Susan Carol Minikel, M.D. | 10 CFR 35.100, 35.200 and 31.11. |

COPY

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

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13. 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 28, 1995;
 - B. Letter received June 12, 1995; and
 - C. Letter dated November 7, 1996.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date 11/8/96

By James Mullbauer
Nuclear Materials Licensing Branch, Region III

COPY

R4

(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 2B
Exp. Date: 20050630
Fee Comments: CODE 23
Decom Fin Assur Req'd: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: ST. FRANCIS HOSPITAL
Received Date: 9/10/96
Docket No: 3003440
Control No.: 302004
License No.: 48-03374-02
Action Type: Amendment

2. FEE ATTACHED

Amount: 440
Check No.: 14008430

3. COMMENTS

Signed
Date

D. Hershey
11-4-96

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

1. Fee Category and Amount:

7C 2B \$440

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

Amendment
Renewal
License

3. OTHER

Signed
Date

SC
11/8/96

NOV 22 1996

Log	NOV 4 III
Remitter	
Check No.	14008430
Amount	\$440
Fee Category	7C 2B
Type of Fee	Amd
Date Check Rec'd	11/8/96
Date Completed	
By:	SC

1996 NOV -8 AM 9:07

St. Francis Hospital
Department of Nuclear Medicine
3237 South 16th Street
Milwaukee, Wisconsin 53215

September 3, 1996

United States
Nuclear Regulatory Commission
Region III
801 Warrenville Road
Lisle, Illinois 60532-4351

Re: Amendment to NRC Radioactive Material License #48-03374-02

Dear Sir or Madam:

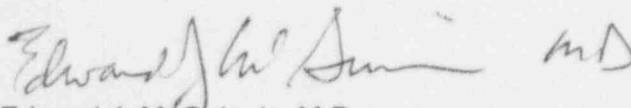
Please amend the above referenced radioactive material license to reflect the following:

1. Change the Radiation Safety Officer from Edward J. McGuinnis M.D. to Mr. David LaGosh R.T. (R, N)

Please reference the enclosures for training and experience.

Enclosed is a check in the amount of ~~\$440~~ for the amendment processing fee. We hope that this information is sufficient to grant our request for amendment.

Sincerely,



Edward J. McGuinnis, M.D.
Radiation Safety Officer

Enclosures: 4

RECEIVED

OCT 30 1996

REGION III

302004
OCT 30 1996

Pm: 10-28-96

St. Francis Hospital
Department of Nuclear Medicine
3237 South 16th Street
Milwaukee, Wisconsin 53215

September 3, 1996

United States
Nuclear Regulatory Commission
Region III
801 Warrenville Road
Lisle, Illinois 60532-4351

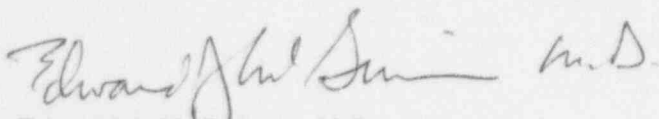
Re: Amendment to NRC Radioactive Material License #48-03374-02

Dear Sir or Madam:

This Letter is to verify the fact that Mr. David La Gosh has worked as my assistant RSO for the previous four years.

During this time he has performed all of the duties as assigned by me in a fashion consistent with the highest regards to the ALARA philosophy. He has the current knowledge to be able to perform in the capacity of Radiation Safety Officer, and administer the radiation safety program at this facility.

Sincerely,

A handwritten signature in cursive script, reading "Edward J. McGuinnis, M.D.", written in dark ink.

Edward J. McGuinnis, M.D.
Radiation Safety Officer

Enclosures: 4

PRECEPTOR STATEMENT

Supplement B must be completed by the applicant's physician's preceptor. If more than one preceptor is necessary to document experience, obtain a separate statement from each.

1. APPLICANT'S NAME AND ADDRESS

FULL NAME

David La Gasl

STREET ADDRESS

3718 E Barnard Ave

CITY

Cudahy

STATE

WI

ZIP CODE

53110

KEY TO COLUMN C

PERSONAL PARTICIPATION SHOULD CONSIST OF:

- 1-Supervised examination of patients to determine the suitability for radioisotope diagnosis and/or treatment and recommendation for prescribed dosage.
- 2-Collaboration in dose calibration and actual administration of dose to the patient including calculation of the radiation dose, related measurements and plotting of data.
- 3-Adequate period of training to enable physician to manage radioactive patients and follow patients through diagnosis and/or course of treatment.

2. CLINICAL TRAINING AND EXPERIENCE OF ABOVE NAMED PHYSICIAN

ISOTOPE A	CONDITIONS DIAGNOSED OR TREATED B	NUMBER OF CASES INVOLVING PERSONAL PARTICIPATION C	COMMENTS (Additional information or comments may be submitted in duplicate on separate sheets.) D
I-131 or I-125	DIAGNOSIS OF THYROID FUNCTION		
	DETERMINATION OF BLOOD AND BLOOD PLASMA VOLUME		
	LIVER FUNCTION STUDIES		
	FAT ABSORPTION STUDIES		
	KIDNEY FUNCTION STUDIES		
	IN VITRO STUDIES		
OTHER			
I-125	DETECTION OF THROMBOSIS		
I-131	THYROID IMAGING		
P-32	EYE TUMOR LOCALIZATION		
Se-75	PANCREAS IMAGING		
Yb-169	CISTERNOGRAPHY		
Xe-133	BLOOD FLOW STUDIES AND PULMONARY FUNCTION STUDIES		
OTHER			
Tc-99m	BRAIN IMAGING		
	CARDIAC IMAGING		
	THYROID IMAGING		
	SALIVARY GLAND IMAGING		
	BLOOD POOL IMAGING		
	PLACENTA LOCALIZATION		
	LIVER AND SPLEEN IMAGING		
	LUNG IMAGING		
	BONE IMAGING		
OTHER			

PRECEPTOR STATEMENT (Continued)

2. CLINICAL TRAINING AND EXPERIENCE OF ABOVE NAMED PHYSICIAN (Continued)

ISOTOPE A	CONDITIONS DIAGNOSED OR TREATED B	NUMBER OF CASES INVOLVING PERSONAL PARTICIPATION C	COMMENTS (Additional information or comments may be submitted in duplicate on separate sheets.) D
P-32 (Soluble)	TREATMENT OF POLYCYTHEMIA VERA, LEUKEMIA, AND BONE METASTASES		
P-32 (Colloid)	INTRACAVITARY TREATMENT		
I-131	TREATMENT OF THYROID CARCINOMA		
	TREATMENT OF HYPERTHYROIDISM AND CARDIAC CONDITION		
Au-198	INTRACAVITARY TREATMENT		
Co-60 or Cs-137	INTERSTITIAL TREATMENT		
	INTRACAVITARY TREATMENT		
I-125 or Ir-192	INTERSTITIAL TREATMENT		
Co-60 or Cs-137	TELETHERAPY TREATMENT		
Sr-90	TREATMENT OF EYE DISEASE		
	RADIOPHARMACEUTICAL PREPARATION		
Mo-99/ Tc-99m	GENERATOR		
Sn-113/ In-113m	GENERATOR		
Tc-99m	REAGENT KITS		
Other	Radiation Safety Technologist		Has held position for previous 4 years

3. DATES AND TOTAL NUMBER OF HOURS RECEIVED IN CLINICAL RADIOISOTOPE TRAINING

4. THE TRAINING AND EXPERIENCE INDICATED ABOVE WAS OBTAINED UNDER THE SUPERVISION OF:

a. NAME OF SUPERVISOR

b. NAME OF INSTITUTION

c. MAILING ADDRESS

d. CITY

5. MATERIALS LICENSE NUMBER(S)

6. PRECEPTOR'S SIGNATURE

7. PRECEPTOR'S NAME (Please type or print)

8. DATE

EXHIBIT 2
SUPPLEMENT 1

SUPPLEMENT		U.S. NUCLEAR REGULATORY COMMISSION		
TRAINING AND EXPERIENCE AUTHORIZED USER OR RADIATION SAFETY OFFICER				
1. NAME OF PROPOSED AUTHORIZED USER OR RADIATION SAFETY OFFICER <i>David La Gosh</i>		2. FOR PHYSICIANS, STATE OR TERRITORY WHERE LICENSED		
3. CERTIFICATION				
SPECIALTY BOARD A	CATEGORY B	MONTH AND YEAR CERTIFIED C		
4. TRAINING RECEIVED IN BASIC RADIOISOTOPE HANDLING TECHNIQUES				
FIELD OF TRAINING A	LOCATION AND DATE(S) OF TRAINING B	TYPE AND LENGTH OF TRAINING		
		CLOCK HOURS IN LECTURE OR LABORATORY	CLOCK HOURS OF SUPERVISED ON-THE-JOB EXPERIENCE	
a. RADIATION PHYSICS AND INSTRUMENTATION	<i>Family Hospital Milwaukee WI 7-19-82 - 7-1-83</i>	<i>See attached transcript</i>		
b. RADIATION PROTECTION	<i>/ /</i>			
c. MATHEMATICS PERTAINING TO THE USE AND MEASUREMENT OF RADIOACTIVITY	<i>/ /</i>			
d. RADIATION BIOLOGY	<i>/ /</i>			
e. RADIOPHARMACEUTICAL CHEMISTRY	<i>/ /</i>			
5. EXPERIENCE WITH RADIATION. (Actual use of Radioisotopes or Equivalent Experience)				
ISOTOPE	mCi USED AT ONE TIME	LOCATION	CLOCK HOURS	TYPE OF USE

CERTIFICATE

This is to certify that

DAVID LaGOSH

has satisfactorily participated in
and successfully completed the

Seminar on

**Radiation Safety Training
and Management**

and is awarded this

CERTIFICATE OF RECOGNITION

on this date of April 24, 1992

Stan Huber

Stan A. Huber, President
Stan A. Huber Consultants, Inc.

FAMILY HOSPITAL
PROGRAM IN NUCLEAR MEDICINE TECHNOLOGY
2711 West Wells Street
Milwaukee, Wisconsin 53208

STUDENT CUMULATIVE GRADE TRANSCRIPT

STUDENT'S NAME DAVID LA GOSH S.S. # 393-68-4077
INTERNSHIP FROM 7-19-82 TO 7-1-83
FILM BADGE # AND COMPANY 44984 - #00012 LANDOVER CUMULATIVE WHOLE BODY EXP. 1.410

TITLE OF COURSE	NUMBER OF CLASSROOM HOURS	FINAL GRADE
Medical Terminology	12	91
Patient Care	12	S
Anatomy & Physiology	24	86
Health Physics	24	S
Instrumentation & Statistics	24	See Concordia
Introduction to Computers	12	See Concordia
Nuclear Physics	24	90
Radionuclide Chemistry	12	S
Radiopharmacy	12	S
Biochemistry	12	S
Immunology	12	S
Radionuclide Therapy	12	S
Departmental Administration	12	S
Film Critique	12	S
Independent Study	96	94
General Review	24	S

GRADING SYSTEM

94 - 100 Excellent A
87 - 93 Very Good B
80 - 86 Average C
72 - 79 Passing D
65 - 71 Failure F
Satisfactory S
Unsatisfactory

C.P.R. CERTIFIED: YES ☒ NO ☐

DATE OF EXPIRATION 8/83

CLINICAL TRAINING

JUDGED COMPETENT IN ALL PHASES OF NUCLEAR

MEDICINE TECHNOLOGY: YES ☒ NO ☐



DATE: 2/96
John Schultz
(S.M.E.)

John Schultz
Director, Program in Nuclear Medicine Technol.

NOV 18 1996

David LaGosh, R.T. (R.N.)
Radiation Safety Officer
St. Francis Hospital
3237 South 16th Street
Milwaukee, WI 53215

Dear Mr. LaGosh:

Enclosed is Amendment No. 36 to your NRC Material License No. 48-03374-02 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.

Please also note that the expiration date on your NRC license was extended 5 years in accordance with 10 CFR 30.36(2).

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).

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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

D. LaGosh

-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,

Original Signed By
James R. Mullauer, M.H.S.
Health Physicist
Nuclear Materials Licensing Branch

License No.: 48-03374-02

Docket No.: 030-03440

Enclosure: Amendment No. 36

DOCUMENT NAME: M:\03003440.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/PHI								
NAME	JMULLAUER:jaw								
DATE	11/7/96								

OFFICIAL RECORD COPY

St. Francis Hospital
Department of Nuclear Medicine
3237 South 16th Street
Milwaukee, Wisconsin 53215

November 7, 1996

United States
Nuclear Regulatory Commission
Region III
801 Warrenville Road
Lisle, Illinois 60532-4351

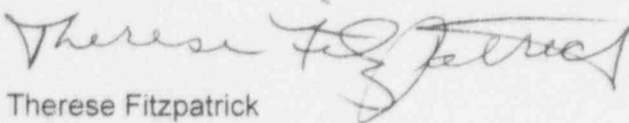
Re: Amendment to NRC Radioactive Material License # 48-03374-02

Dear Sir or Madam:

Please amend the above referenced radioactive material license to reflect the following:

1. Change the Radiation Safety Officer from Edward J. McGuinnis M.D. to Mr. David LaGosh R.T. (R, N)

Sincerely,



Therese Fitzpatrick
Vice President of Administration

RECEIVED

NOV 14 1996

REGION III

Pm: 11-12-96

NOV 14 1996

Delegation of Authority to the Radiation Safety Officer

Memo to: All Employees

From: Therese Fitzpatrick V.P. Administration

Subject: Delegation of Authority

David LaGosh R.T.(R.N) has been appointed Radiation Safety Officer and is responsible for ensuring the safe use of radiation. The Radiation Safety Officer is responsible for managing the radiation safety program; identifying radiation safety problems; initiating, recommending, or providing corrective actions; verifying implementation of corrective actions; and ensuring compliance with regulations. The Radiation Safety Officer is hereby delegated the authority necessary to meet those responsibilities.

The Radiation Safety Officer is also responsible for assisting the Radiation Safety Committee in the performance of its duties and serving as its secretary.



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
801 WARRENVILLE ROAD
LISLE, ILLINOIS 60532-4351

November 4, 1996

David LaGosh, R.T. (R,N)
Radiation Safety Officer
St. Francis Hospital
3237 South 16th Street
Milwaukee, WI 53215

SUBJECT: ACKNOWLEDGEMENT OF CORRESPONDENCE
(Letter Dated 09/03/96)

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. 302004
License No. 48-03374-02