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PROPOSED AMENDMENT TO LICENSE 06-23559-01

License Fee Information
ca. P. 1 A.

July 7, 1987

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REG1 LIC30
06-23559-01 PDR

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July 7, 1987

Proposed Amendment to License 06-23559-01

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Introduction

The purpose of the amendment is to change the address of the laboratory. The original license was obtained prior to construction of an addition to an existing medical office. That addition was never built, however a new office building was constructed at another location. It is the licensees' intention to use group II radionuclides in diagnostic studies at this new location. Please address all correspondences to this new address.

The new address is:

John Rogan M.D.
Middlesex Cardiology Associates
Suite 200 Middlesex Professional Park
520 Saybrook Road
Middletown, CT 06457
Telephone # 203-347-4258 office
203-346-5042 home

130254

Log	Jul. 9
Remitter	Middlesex Cardiology
Check No.	003933
Amount	\$120
Fee Code	7C
Date Completed	7/17/87
By	J. L. Kimberly

The undersigned will remain the holder, user and radiation officer on the license.

Unless otherwise stated, license 06-23559-01 of September 15, 1985, will stand unchanged.

The fact that the original laboratory was never built and no licensed materials were either held or administered at 90 South Main Street, Middletown, , I presume will pre-empt the requirement for a decontamination survey of previously occupied areas.

AMENDMENT TO ITEM 9

The following is submitted to amend Item 9 dated
September 15, 1985.

The instrumentation used in the new laboratory is listed
on the following page labeled Appendix C dated this day,
July 7, 1987.

APPENDIX C
INSTRUMENTATION

1. Survey meters

- a. Manufacturer's name: Ludlum
Manufacturer's model number: Survey meter 3
Number of instruments available: 1
Minimum range: 0 mR/hr to 0.2 mR/hr
Maximum range: 0 mR/hr to 200 mR/hr
- b. Manufacturer's name: _____
Manufacturer's model number: _____
Number of instruments available: _____
Minimum range: _____ mR/hr to _____ mR/hr
Maximum range: _____ mR/hr to _____ mR/hr

2. Dose calibrator

Manufacturer's name: Cal/Rad
Manufacturer's model number: Cal/Rad II
Number of instruments available: 1

3. Instruments used for diagnostic procedures

Type of Instrument	Manufacturer's Name	Model No.
Gamma Camera	Siemens	Pho-Gamma V

4. Other (e.g., liquid scintillation counter, area monitor, velometer)

AMENDMENT TO ITEM 10

The following is an amendment to Item 10 dated September 15, 1985 and addendum to Form NRC-313M dated October 16, 1985.

Calibration of the dose calibrator and survey equipment will be performed by a consulting physicist in accordance with Appendix D Regulatory Guide 10.8, Revision 1, October, 1980.

Item 4A

Item 10
July 7, 1987

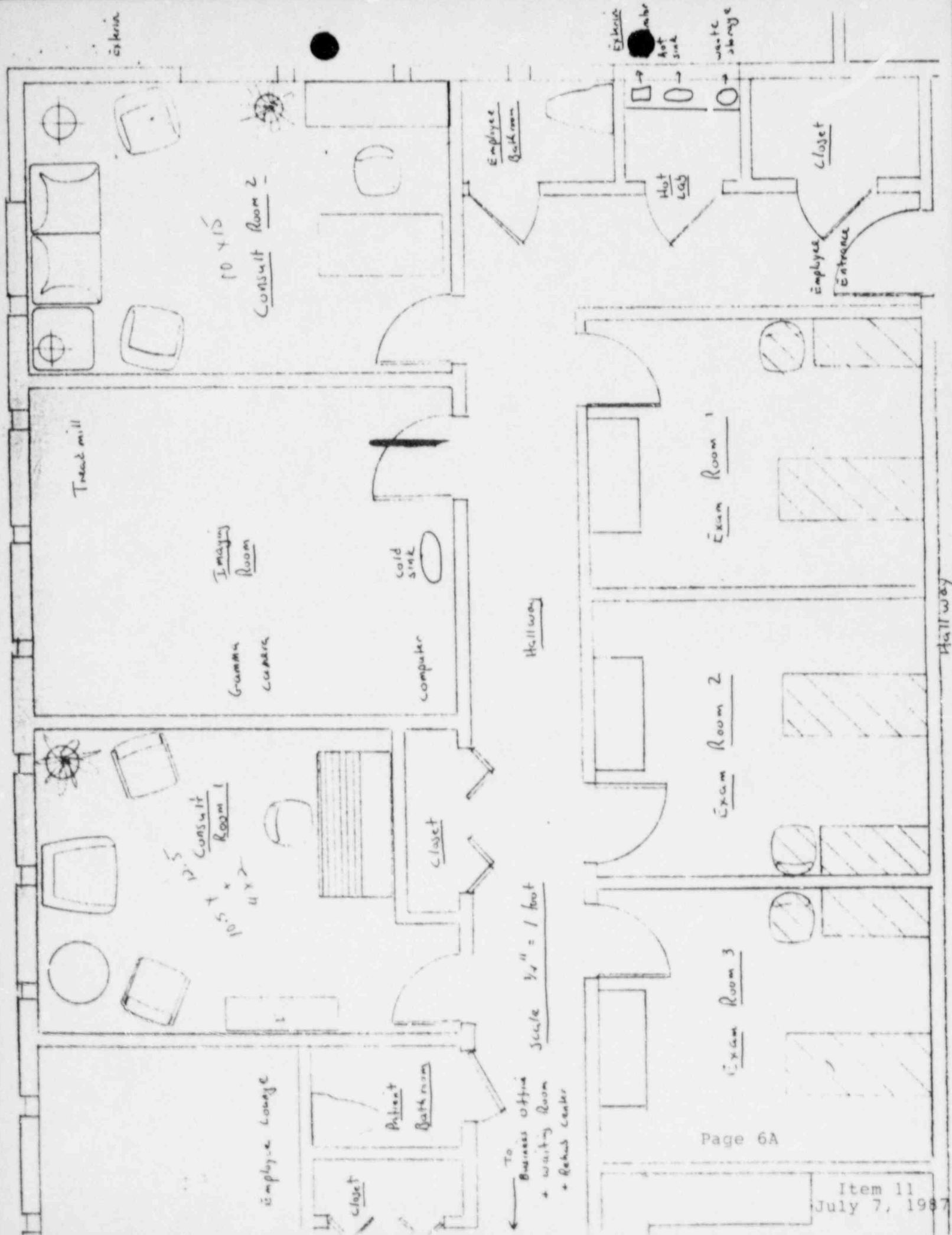
AMENDMENT TO ITEM 11

The following is an amendment to Item 11 dated September 15, 1985 and consist of the text below and the diagram on the following page.

The facility is on the second story of a newly constructed medical office building. It and the imaging room are located in a suite that is bounded on two sides by building exterior. The other sides are bounded by hallway and adjacent consult rooms. The hallway into which the hot lab opens is an employee entrance and will not be used by patients. Please see diagram.

It remains our intention to use unidoses of radiopharmaceuticals from a commercial central laboratory. Received radiopharmaceuticals will be checked for external contamination in the low background area outside the hotlab. The pharmaceuticals will then be stored in a shielded area of the hotlab under lock and key.

Shielded waste containers sufficient in size to accomodate four weeks of waste each will be stored in the hotlab under the counter. The first will be used for four weeks and then sealed for a period of time not less than ten half-lives of the longest lived radioisotope. At the end of that time it will be monitored and if counts are indistinguishable from background then radioactive labels will be removed and trash will be discarded with the regular office trash.



AMENDMENT TO ITEM 13

This to amend Item 13 Section 4 dated September 14, 1985.

Sections 1, 2 and 3 will stand unamended.

As the laboratory is in a private medical building,
no deliveries of radionuclides will be scheduled except
during regular working days between 7am and 5pm.

ITEM 25

Item 25 stands unamended.

AMENDMENT FEE

Enclosed please find a check in the amount of \$120.00
in payment for amendment to the license in accordance with
fee category 7C part 170-10CFR.



John E. Rogan M.D.

July 7, 1987



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20545

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10/90

BETWEEN: William O. Miller, Chief
License Fee Management Branch
Office of Administration

Regional License Section
Material Licensing Branch
FCMS, Office of Nuclear Material
Safety & Safeguards

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

Applicant/Licensee: Rogan, M.D. John E.

Application Dated: 7/7/87

Control No.: 120254

License No.: 06-23559-1

2. FEE ATTACHED

Amount: \$120.00

Check No.: 003933

3. COMMENTS

Signed _____

Date _____

B. LICENSE FEE MANAGEMENT BRANCH

1. Fee Category and Amount: 7c \$120

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

Amendment

Renewal

License

Signed S. Kimbrell

Date 7/17/87