

Downriver Medicine Associates

1030 N. Monroe St.  
Monroe, MI 48162  
734-243-3288  
Fax 734-243-3476

August 27, 2007

United States Nuclear Regulatory Commission  
Region III  
2443 Warrenville Road, Ste 210  
Lisle, IL 60532-4352

Re: License No. 21-32486-01  
Notification of removal and addition of Areas of Use

To Whom It May Concern:

The purpose of this letter is to notify you of changes to the Areas of Use where byproduct material is used in accordance with 35.100 and 35.200 identified in our Nuclear Regulatory Materials License application for the following location:

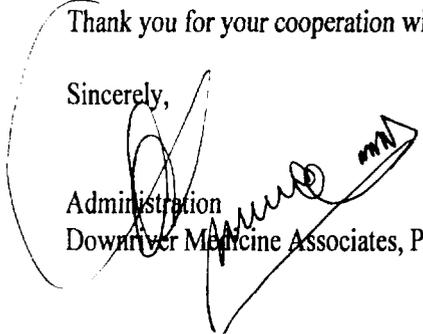
Downriver Medicine Associates, PLC  
1030 N. Monroe St  
Monroe, MI 48162

We have enclosed the original diagram and an updated diagram of the Areas of Use. The stress lab originally identified on the diagram was moved to a different room in the office.

The last date of use of radioactive material in the original stress room was July 6, 2007. Only the radionuclide Technetium 99m was used for diagnostic testing at this facility and no sealed sources were used or stored in this stress room. Please note that a closeout survey of the original stress room was performed on August 22, 2007.

Thank you for your cooperation with this matter.

Sincerely,

  
Administration  
Downriver Medicine Associates, PLC

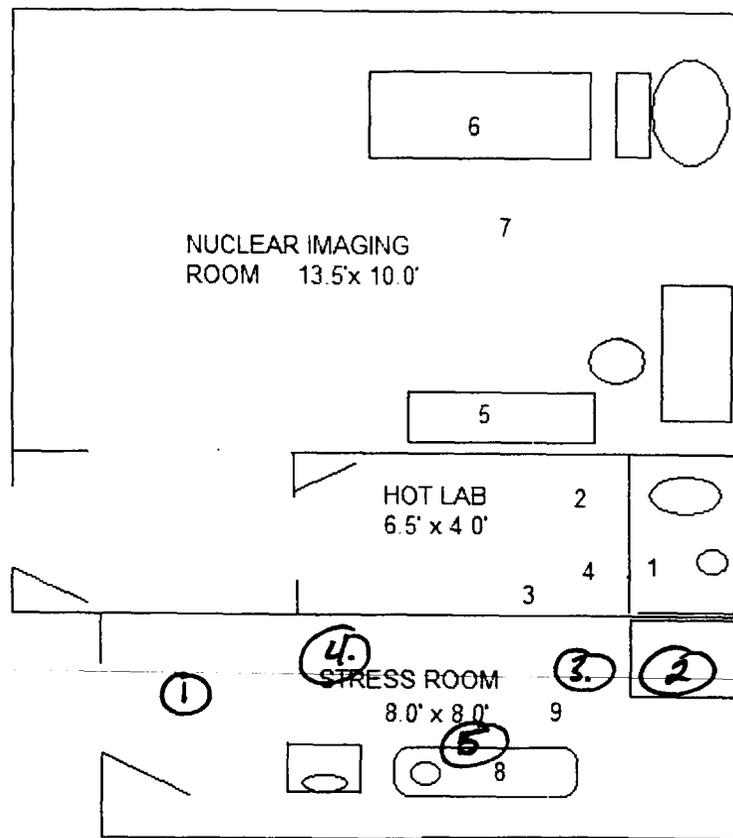
RECEIVED NOV 14 2007

DOWNRIVER MEDICINE ASSOCIATES PLC  
 1030 N. MONROE STREET  
 MONROE, MI 48162

NUCLEAR MEDICINE DEPARTMENT

OUTSIDE WALL

- RECEPTION AREA
- AREA 1 DOSE PREPARATION
  - AREA 2 PACKAGE RECEIPT
  - AREA 3 RADIOACTIVE WASTE STORAGE
  - AREA 4 HOT LAB FLOOR
  - AREA 5 COMPUTER WORKSTATION
  - AREA 6 ECT TABLE
  - AREA 7 FLOOR NEXT TO ECT TABLE
  - AREA 8 PATIENT TABLE
  - AREA 9 FLOOR NEXT TO PATIENT TABLE



OFFICE SUITES

N →

*Areas wiped 1-5*

This is a single story building with a basement used for storage.  
 The Hot Lab will be under lock and/or key at all times.

HALLWAY

*Original*

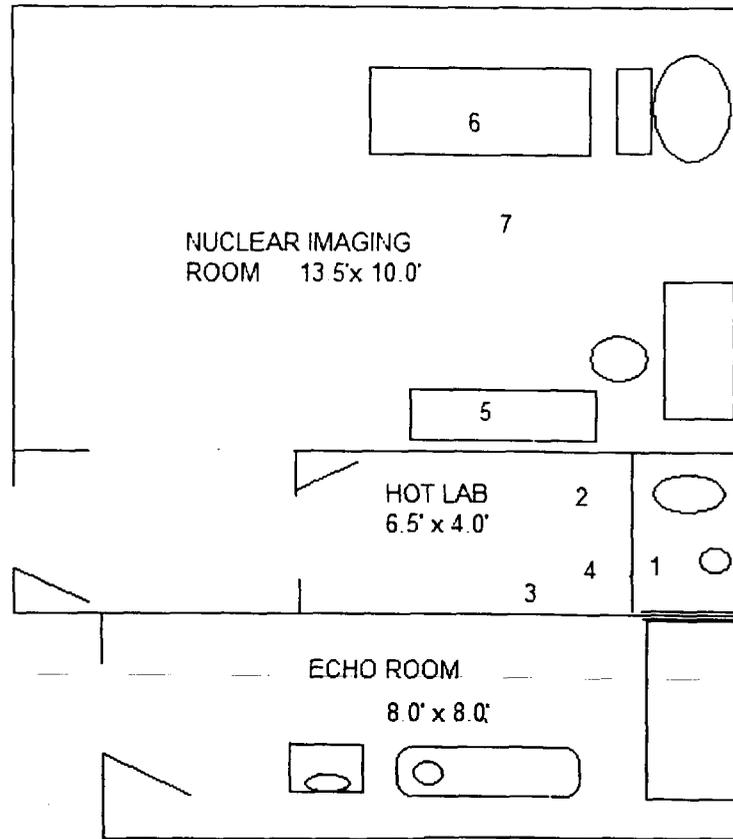
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 1030 N. MONROE STREET  
 MONROE, MI 48162

NUCLEAR MEDICINE DEPARTMENT

OUTSIDE WALL

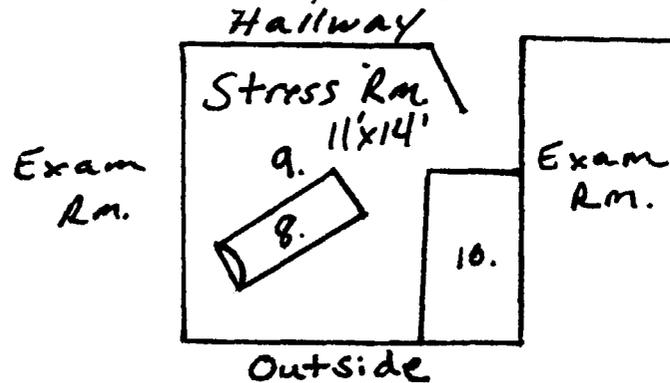
RECEPTION  
 AREA

- AREA 1 DOSE PREPARATION
- AREA 2 PACKAGE RECEIPT
- AREA 3 RADIOACTIVE WASTE STORAGE
- AREA 4 HOT LAB FLOOR
- AREA 5 COMPUTER WORKSTATION
- AREA 6 ECT TABLE
- AREA 7 FLOOR NEXT TO ECT TABLE
- AREA 8 PATIENT TABLE
- AREA 9 FLOOR NEXT TO PATIENT TABLE
- AREA 10 COUNTERTOP



N →

\* This is a single story building with a basement used for storage.  
 The Hot Lab will be under lock and/or key at all times.



*Revised*

## Close-out Survey

**Date performed:** August 22, 2007

**Performed by:** Sharon Updike, BA  
Medical Physics Consultants

**Comments:** No Sealed Sources were stored in this room. The radioactive trash was removed from this room prior to performing the close-out survey.

### Instruments

Wipe tests analyzed with a Captus 3000 Well Counter #900271

Instrument: Well Counter

Radionuclide: Cs-137 MDA for Cs-137: 285 dpm's  
Date completed: 12/29/06 Conversion factor: 2.50 dpm/cpm

Area survey performed with the following survey meter:

Manufacturer: Ludlum  
Type: GM  
Model Number: Model 14-C  
Serial Number: 204416  
Probe Model: End Window

Annual Calibration Due: 09/15/07

Battery check acceptable: YES

Operational check acceptable: YES

Current reading: 40.0 mR/hr

### Radionuclides Used

#### Unsealed

Tc99m

#### Sealed

No sealed sources stored or used in this room.

**Last date of byproduct radiopharmaceutical use: 07/06/07**



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FZ 0  
11.14

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City Monroe State MI ZIP 48162

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4a Express Package Service

- 1  FedEx Priority Overnight Next business morning. Priority shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- 2  FedEx 2Day Second business day. Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- 3  FedEx 2Day Freight Second business day. Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- 4  FedEx Standard Overnight Next business afternoon. Saturday Delivery NOT available.
- 5  FedEx First Overnight Deliver next business morning. Saturday Delivery NOT available.
- 6  FedEx Express Saver Third business day. Saturday Delivery NOT available.

4b Express Freight Service

- 7  FedEx 1Day Freight Third business day. Monday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- 8  FedEx 2Day Freight Second business day. Thursday shipments will be delivered on Monday unless SATURDAY Delivery is selected.
- 9  FedEx 3Day Freight Third business day. Saturday Delivery NOT available.

5 Packaging

- 1  FedEx Envelope\* 2  FedEx Pak\* Includes FedEx Small Pak, FedEx Large Pak, and FedEx Sturdy Pak.
- 3  FedEx Box 4  FedEx Tube 1  Other

6 Special Handling

- 3  SATURDAY Delivery Not available for FedEx Standard Overnight, FedEx First Overnight, FedEx Express Saver, or FedEx 2Day Freight.
- 1  HOLD Warehouse at FedEx Location Not available for FedEx First Overnight.
- 31  HOLD Secondary at FedEx Location Available ONLY for FedEx Priority Overnight and FedEx 2Day.

Does this shipment contain dangerous goods?

- No  4  Yes per shipper's Declaration  Yes Shipper's Declaration not required.
- 6  Dry Ice Dry Ice, 6 lbs max.  Cargo Aircraft Only

7 Payment

- 1  Sender's Bill (FedEx bill) 2  Recipient 3  Third Party 4  Credit Card 5  Cash/Check

Additional services and options section with checkboxes for Signature, Insurance, and other services.

Your liability is limited to \$500 unless you declare a higher value. See the current FedEx Services Guide for details.

8 NEW Residential Delivery Signature Options

- No Signature Required 10  Direct Signature Anytime of recipient's address may sign for delivery. Fee applies.
- 34  Indirect Signature Recipient's address, someone at a neighboring address may sign for delivery. Fee applies.

520

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