



RAM License – 24-32589-01

U.S. Nuclear Regulatory Commission  
Materials Licensing Section Region III  
2443 Warrenville Road Suite 210  
Lisle, Illinois 60532-4351

To Whom It May Concern:

This is to request an expedited review as related to an amendment request to the radioactive materials license for Ste. Genevieve Memorial Hospital in Ste. Genevieve, Missouri. The following is submitted for your review:

1. The former nuclear medicine department has been vacated as indicated in the amendment request dated March 11, 2010. All diagnostic studies and uses of RAM in that area have been terminated. All radioactive materials were moved to the new department as of April 26. As such, we request that the former department rooms be released for unrestricted use.
2. Only diagnostic nuclides were used in these areas, primarily Tc99m.
3. Enclosed please find the area surveys and wipe testing that were conducted in the old department rooms after all sources had been removed. No residual activity was found. Area surveys were performed using a Ludlum 14C survey meter, which was calibrated February 9, 2010. Wipe testing was performed using a Ludlum 2200 sodium iodide scintillation well counter. All results were at background level.
4. Also enclosed is a floor plan diagram of the former department showing where area surveys and wipe testing were conducted.

If you have any questions concerning this matter, please contact Tammy Meyer, Diagnostic Imaging Department at our facility, or Tom Schlarman, radiation physicist consultant at 618.210.3925. Thank You.

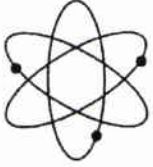
Sincerely,

Management Representative

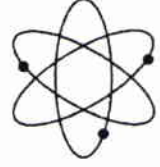
TS:ts

Enclosures: Floor Plan Diagram  
Area wipe survey results  
Area meter survey results

**RECEIVED MAY 10 2010**



**Radiation Protection Services, Ltd.**  
Serving Radiology, Nuclear Medicine, Therapy and Industry



1405 Stevenson Dr., Suite 11  
Springfield, Illinois 62703

Phone: (217) 786-3839  
Fax: (217) 786-3110

**Ste. Genevieve County Memorial Hospital**

**Nuclear Medicine Department**

**Close-out Area Survey**

Date: 04/26/2010

Survey Meter: Ludlum 14C

Serial Number: 152800

Check Source Reading: 0.5mR/hr

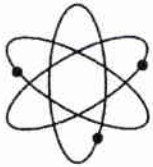
Calibration date: 02/09/010

Area #	Description	Survey Results (mr/hr)
1	Dose preparation area	0.02
2	Computer desk and keyboard	0.02
3	Imaging area floor	0.02
4	Imaging area floor	0.02
5	Waste storage area	0.02
6	Acquisition station	0.02
7	Treadmill (Stress lab)	0.02
8	Injection area	0.02
	Background reading	0.02

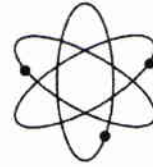
All areas  $\leq$  background levels

No contamination found

Performed by: \_\_\_\_\_  
Radiation Physicist



**Radiation Protection Services, Ltd.**  
Serving Radiology, Nuclear Medicine, Therapy and Industry



1405 Stevenson Dr., Suite 11  
Springfield, Illinois 62703

Phone: (217) 786-3839  
Fax: (217) 786-3110

**Ste. Genevieve County Memorial Hospital**

**Nuclear Medicine Department**

Close-out Area Wipe Analysis for removable contamination

Date: 04/26/2010

Well counter: Ludlum 2200

Serial Number: 120659

Calibration date: 05/06/2010

Efficiency: 92.6%

Area #	Description	Wipe results (cpm)	Net cpm	Net dpm
1	Dose preparation area	204	0	0
2	Computer desk and keyboard	212	0	0
3	Imaging area floor	225	0	0
4	Imaging area floor	224	0	0
5	Waste storage area	213	0	0
6	Acquisition station	208	0	0
7	Treadmill (Stress lab)	214	0	0
8	Injection area	229	0	0
	Background	231		

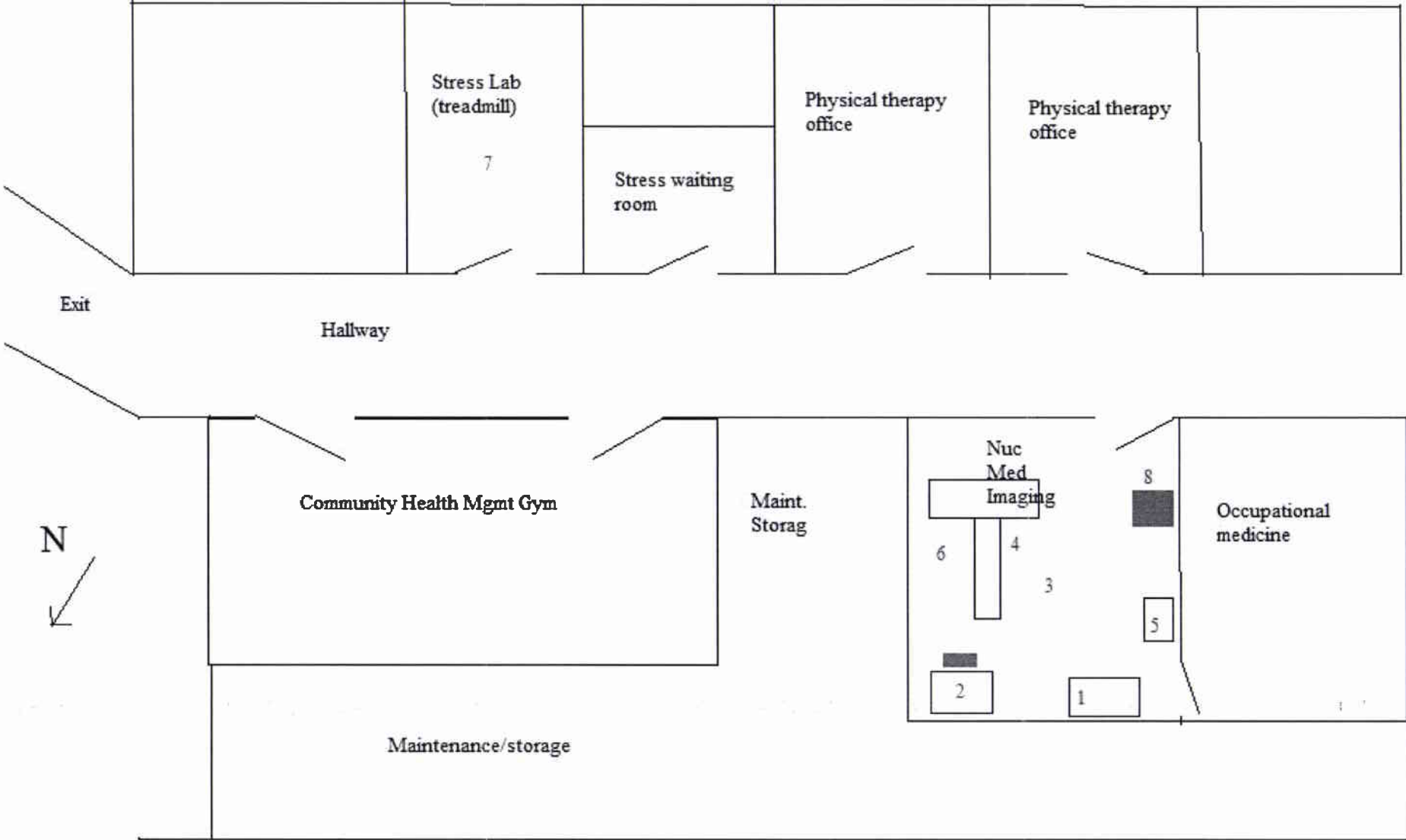
All areas  $\leq$  2200dpm

No contamination found

Performed by: \_\_\_\_\_

Thomas Schlarman      Radiation Physicist

# Ste. Genevieve County Memorial Hospital Lower Level





**Diagnostic Imaging Department**

**STE. GENEVIEVE COUNTY  
MEMORIAL HOSPITAL**

800 Ste. Genevieve Drive  
Ste. Genevieve, MO 63670

*Celebrating 40 years of caring and healing*

SGCMH

2010

BABY FAIR

JUNE 5TH

Hasler

05/04/2010

**US POSTAGE**

**\$00.44<sup>0</sup>**



ZIP 63670  
011D11613521

**US NUCLEAR REGULATORY COMMISSION  
MATERIALS LICENSING SECTION REGION III  
2443 WARRENVILLE RD SUITE 210  
LISLE, IL 60532-4351**

605324352 0021

