



Date: April 30, 2009

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

Re: USNRC Materials License No. 13-24706-01

Dear Sir/Madam:

The Heart Group, P.C, wishes to amend its radioactive materials license. We wish to remove the following physical address as a location of use on our materials license: **3801 Bellemeade Avenue, Suite 300, Evansville, IN.**

All sealed sources have been shipped by our local Radiopharmacy to the following address which is our other location of use on this license: **415 West Columbia Street, Evansville, IN 47710.** All radioactive waste involving radiopharmaceutical use at our location involved Tc-99m cardiac products only and was decayed to background radiation exposure rate levels and was disposed of in an appropriate manner. There is no radioactive material of any form at the Bellemeade Avenue location of use.

Please find the attached results of a radiation exposure rate and contamination survey performed at this location on 4/30/09 along with a facility diagram. Based on the results of this survey, we ask that the USNRC remove this address from our USNRC materials license as an area of use.

*Deaconess Office
& Administration*
415 West Columbia St.
Evansville, IN 47710
Phone: (812) 464-9133
(800) HEART-68

St. Mary's Office
3801 Bellemeade Avenue
Suite 300
Evansville, IN 47714
Phone: (812) 471-0944
(877) 471-0944

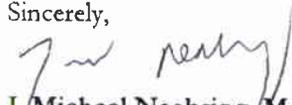
Gateway Office
4007 Gateway Blvd.
Suite 100
Newburgh, IN 47630
Phone: (812) 842-0907

Henderson Office
1138 North Elm St.
Henderson, KY 42420
Phone: (270) 827-8811
(800) 349-4278

We have also included a copy of the most recent sealed source inventory and leak test results from the Bellemeade location. All sources noted on this list are currently secured in the hot lab at the West Columbia Street location. None of these sealed sources on this inventory have any history of leakage.

If you have any questions or require additional information, please feel free to contact me by any means available to you at any of the contact information noted below. In the meantime, have a pleasant day.

Sincerely,


J. Michael Neahring, M.D.
Radiation Safety Officer

The Heart Group, P.C. Close-out Survey Results 4/30/09

USNRC License # 13-24706-01

Survey location	Exposure Rate (mR/hr)	Wipe Test Results (dpm/100 cm ²)
1	0.04	38.2
2	0.04	35.1
3	0.03	less than background
4	0.03	less than background
5	0.03	less than background
6	0.02	less than background
7	0.03	60.4
8	0.03	61.1
9	0.04	less than background
10	0.04	less than background
11	0.02	less than background
12	0.03	25.1
13	0.02	2.7
14	0.04	13.5
15	0.04	less than background
16	0.03	less than background
17	0.02	less than background
18	0.02	less than background
19	0.03	less than background
20	0.04	less than background

Background 0.04 mR/hr 270cpm (302dpm/100cm²)

Equipment

Biodex 14C S/N: 101782, Cal Date: 6/30/08. Next Due: 6/30/09

Capintec CAPRAC Well Counter: S/N: 001176 Cal Date: 3/18/09. Next due: 3/18/2010

See Attached Diagram

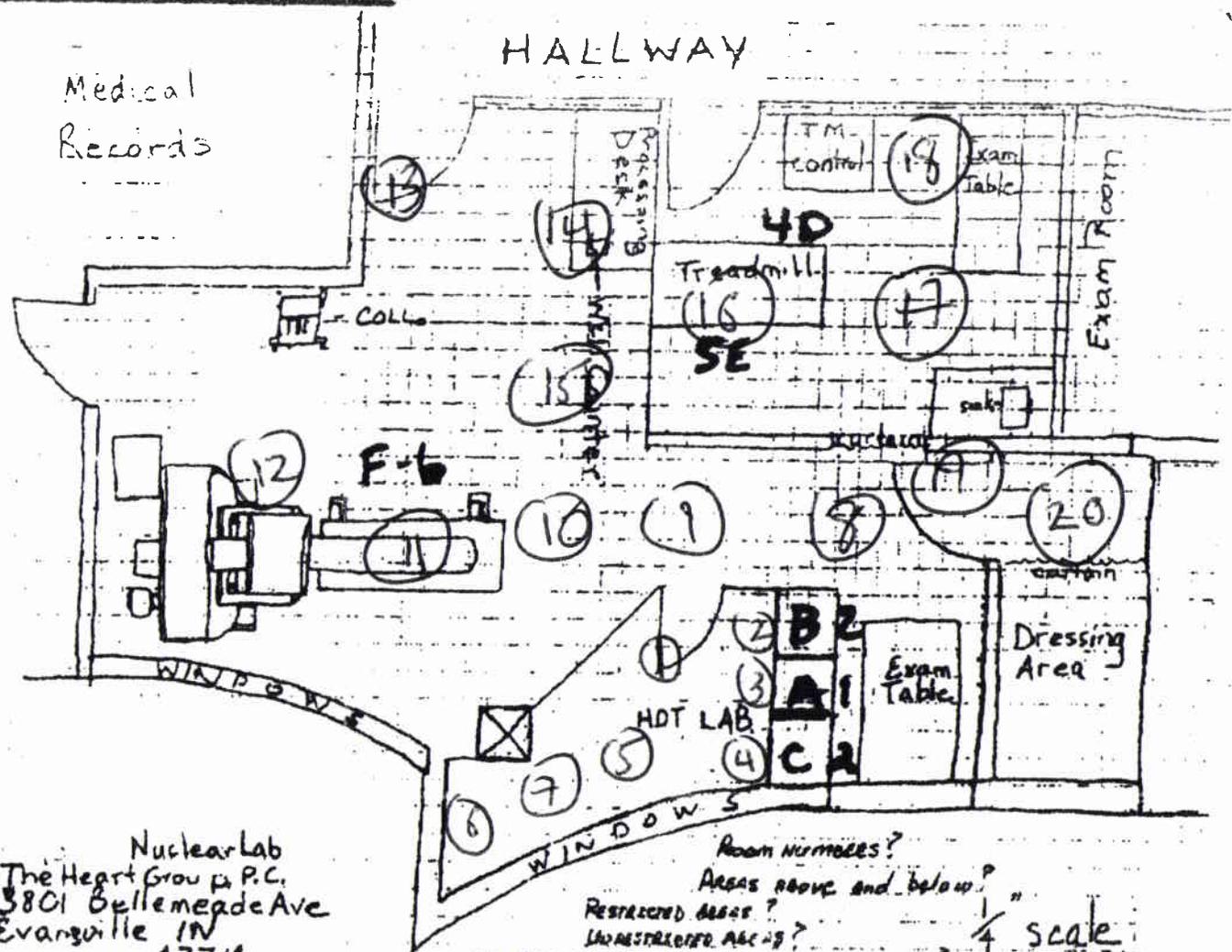
 M.S. DABR

7.6
LAB

20 locations surveyed

Hallway

DATE VISIT: _____
LAB: _____
201/10/2004 09:30 5:30 239 707



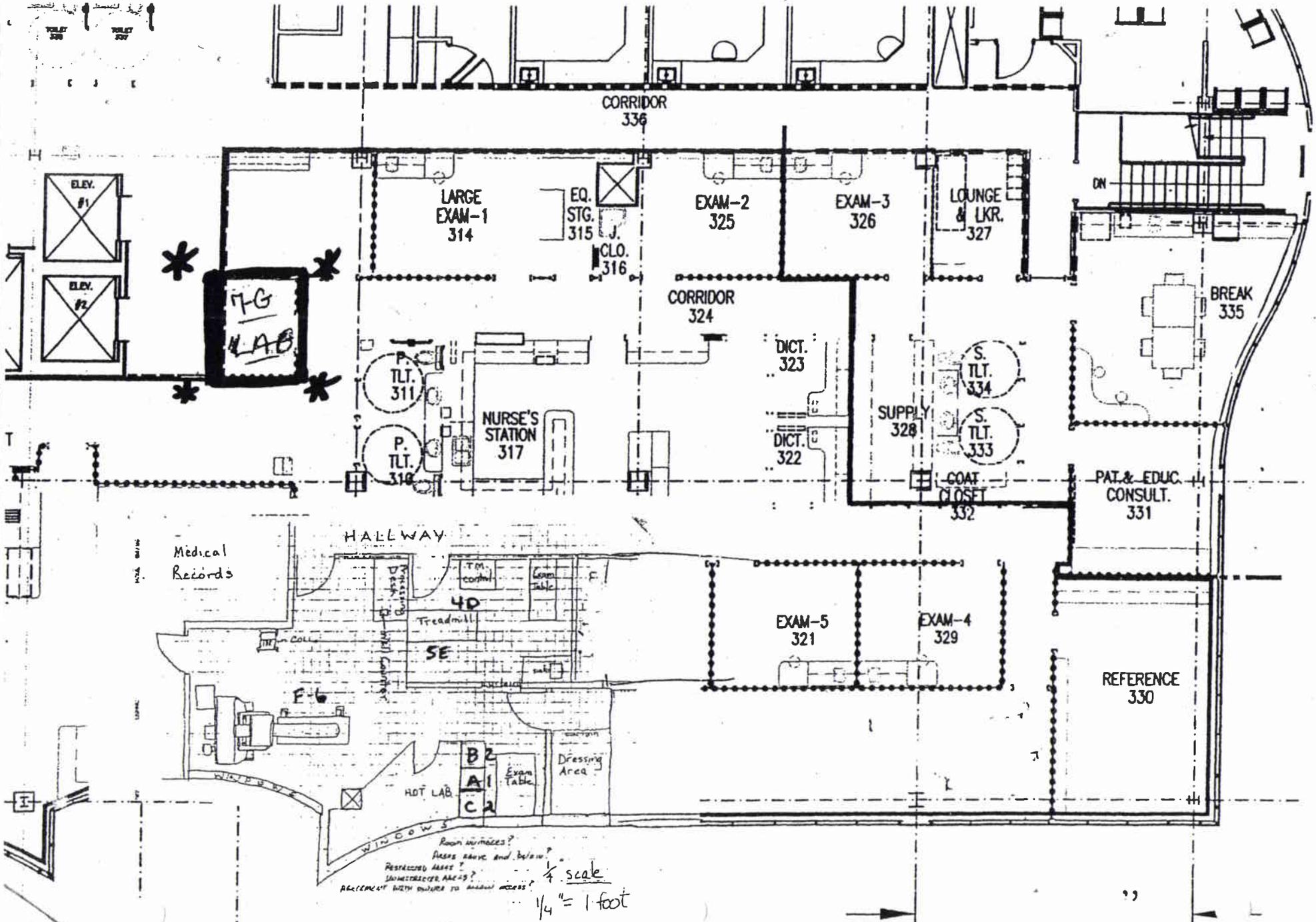
Nuclear Lab
The Heart Group P.C.
3801 Bellemeade Ave
Evansville IN
47714

Room numbers?
 Areas above and below?
 Restricted areas?
 Unrestricted areas?
 Agreement with owner to allow access?

1/4" scale
 1/4" = 1 foot



3801 Bellemeade Ave.
Suite 300
Evansville, IN 47714





3801 Bellemeade Ave.
Suite 300
Evansville, IN 47714

DATE _____

SURVEY METER - LUDLUM

S/N _____

DAILY SELF SURVEYS			
	Delia Carey	Lynn Moers	Michelle H.
MON			
TUE			
WED			
THUR			
FRI			

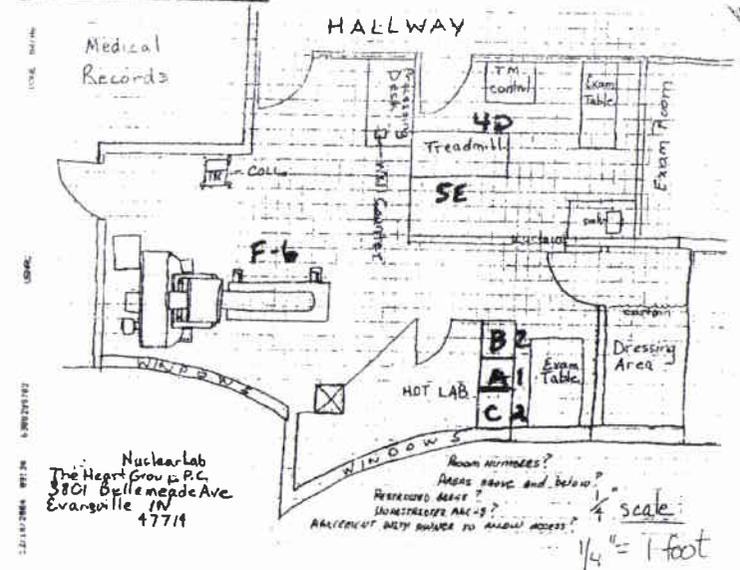
ACTION LEVELS:
SURVEY - 0.1 MR/HR
WIPES - 2000 DPM

WIPES MEASURED ON: *Capintec CAPRAC 1176*

Surveys (MR/HR)	M	T	W	TH	F
INITIALS					
BKG.					
1. DRAWING SHIELD					
2. HOT LAB COUNTER					
3. DISPOSAL AREA					
4. TM INJ AREA					
5. TREADMILL					
6. ORBITER #1					
7. LAB					
Trash					

7.6
LAB

Hallway



WEEKLY WIPES (DPM)	
INITIALS	
BKG	
A. DRAWING SHIELD	
B. HOT LAB COUNTER	
C. DISPOSAL AREA	
D. TM INJ AREA	
E. TREADMILL	
F. ORBITER #1	
6. LAB	

Report Date: March 27, 2009
Facility: The Heart Group (East)
State License Number: R0347-82
USNRC License Number: 13-24706-01

Source Identification:

Radionuclide: Cobalt-57
Calibrated Activity Date: 01/19/06
Calibrated Activity: 10 mCi
Manufacturer:
Serial Number: 68917
Model Number: MED 3709
Source Description: Flood Source

Assay Results:

Counting Efficiency: 0.762 cpm/dpm, 1691543 cpm/uCi
MDA: 102 dpm, 78 cpm, 0.00005 uCi
Background @ time of assay: 317
(cpm)

	Gross cpm	Net cpm	DPM	Activity (uCi)
Dry Wipe	308	0	0	0.000000

Instrument used for Analysis: Ludlum Well Counter
 M/N: 2200
 S/N: PR198663

Analysis Results: Source is not leaking at this time.
 Removable contamination is <0.005 uCi

Next Leak Test Due: September-09

Leak Test Performed By: William K. Breeden, III, MS, DABR *WKB 3/18/09*
 March 18, 2009

Analysis Performed By: Edward E. Wroblewski, MA, DABSNM *EWW 3/27/09*
 March 27, 2009

Jim Healy
 Radiation Safety Officer (signature)

Report Date: March 27, 2009
Facility: The Heart Group (East)
State License Number: R0347-82
USNRC License Number: 13-24706-01

Source Identification:

Radionuclide: Cs-137
Calibrated Activity Date: 04/01/98
Calibrated Activity: 213.7 uCi
Manufacturer: IPL
Serial Number: 584-31-10
Model Number: IPL
Source Description: Dose Calibrator Vial Source

Assay Results:

Counting Efficiency: 0.2639 cpm/dpm, 585946 cpm/uCi
MDA: 295 dpm, 78 cpm, 0.00013 uCi
Background @ time of assay: 317
(cpm)

	Gross cpm	Net cpm	DPM	Activity (uCi)
Dry Wipe	308	0	0	0.00000

Instrument used for Analysis: Ludlum Well Counter
M/N: 2200
S/N: PR198663

Analysis Results: Source is not leaking at this time.
Removable contamination is <0.005 uCi

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March 18, 2009 *Edward E. Wroblewski 3/27/09*

Analysis Performed By: Edward E. Wroblewski, MA, DABSNM

March 27, 2009

[Handwritten Signature]

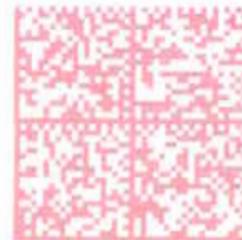
Radiation Safety Officer (signature)

CERTIFIED MAIL™

415 West Columbia Street
Evansville, IN 47710



7005 1820 0006 9710 3531



US POSTAGE
\$ 05.49

Mailed From 47710

05/01/2009

031A 0005 80518

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

605324352 0021

