



BETH ISRAEL HOSPITAL

70 PARKER AVENUE / PASSAIC, NEW JERSEY 07055 / (201) 365-5000

February 24, 1988

Log	Mr. 12
Remitter	
Check	021868
Amount	\$120
Fee Code	28
Type of Fee	AMP
Date Check C'd	3/28/88
Date Compt'd	3/28/88
By	J. Kimbrey

JEFFREY S. MOLL
Executive Director

PAUL WATERS
President

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NORMAN PICKELNY
ROBERT RACHESKY
ROBERT SINGER
Vice-President

JON GURKOFF
Secretary

ARTHUR GURTMAN
Treasurer

John E. Glenn, Ph.D.
Chief, Nuclear Materials Safety Section B
Division of Radiation Safety and Safeguards
Nuclear Regulatory Commission
631 Park Avenue
King of Prussia, Pennsylvania 19406

RE: License #29-03047-01

Dear Sir:

This is to inform your office of the following changes made in the Nuclear Medicine Department of this hospital:

1. The old PICKER DYNACAMERA will no longer be used for imaging; thereby, leaving the department with one camera and imaging room. The PICKER DYNACAMERA has been disposed of.
2. The remaining camera, GE400T, is located on the third floor. In order to consolidate the department, the hot lab has been relocated to the third floor also.
3. The vacated Nuclear Medicine area will house a mammography unit.

Enclosed are the following documents to reflect changes we have made:

1. Wipe tests and survey of the hot lab and imaging room before renovation.
2. A revised form for weekly wipe tests and survey of the new department.
3. A revised form for the daily radiation survey of the "new" department.
4. A check for \$120.00 for the amendment fee.

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REG1 LIC30
29-03047-01 PDR

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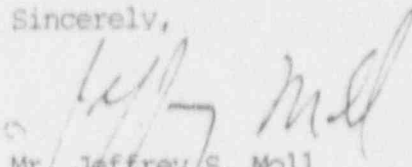
60 Years Of Quality Caring
1926 - 1986

108000

0/4

I hope that the above documents will satisfy the requirements of your office.

Sincerely,



Mr. Jeffrey S. Moll
Executive Director

JZT/jr

Enc. 4

cc: J. Trivino, R.S.O.
B. Molaris, Administrator
S. Brown, M.D. - Director of Radiology
S. Kahn, Chief Nuclear Medicine Technologist

Beth Israel Hospital
Department of Nuclear Medicine

AREA SURVEYS AND WIPE

Date: 2-12-88

Survey Meter Used: Ludlum 14C Calibration Date: 10-23-87 Bkg mR/hr: 0.03
Counting Instrument Used: ADC Well Counter LL/Window: 100/060 Bkg cpm: 33
Co-57 Std. Used Present cpm: 202, 292 Initial dpm: 288, 976 as of: 12-31-87
Decay Factor: 8961 Present dpm: 258, 221

$$\text{Counting Efficiency (CE)} = \frac{\text{cpm}}{\text{dpm}} \times 100 = \underline{78} \%$$

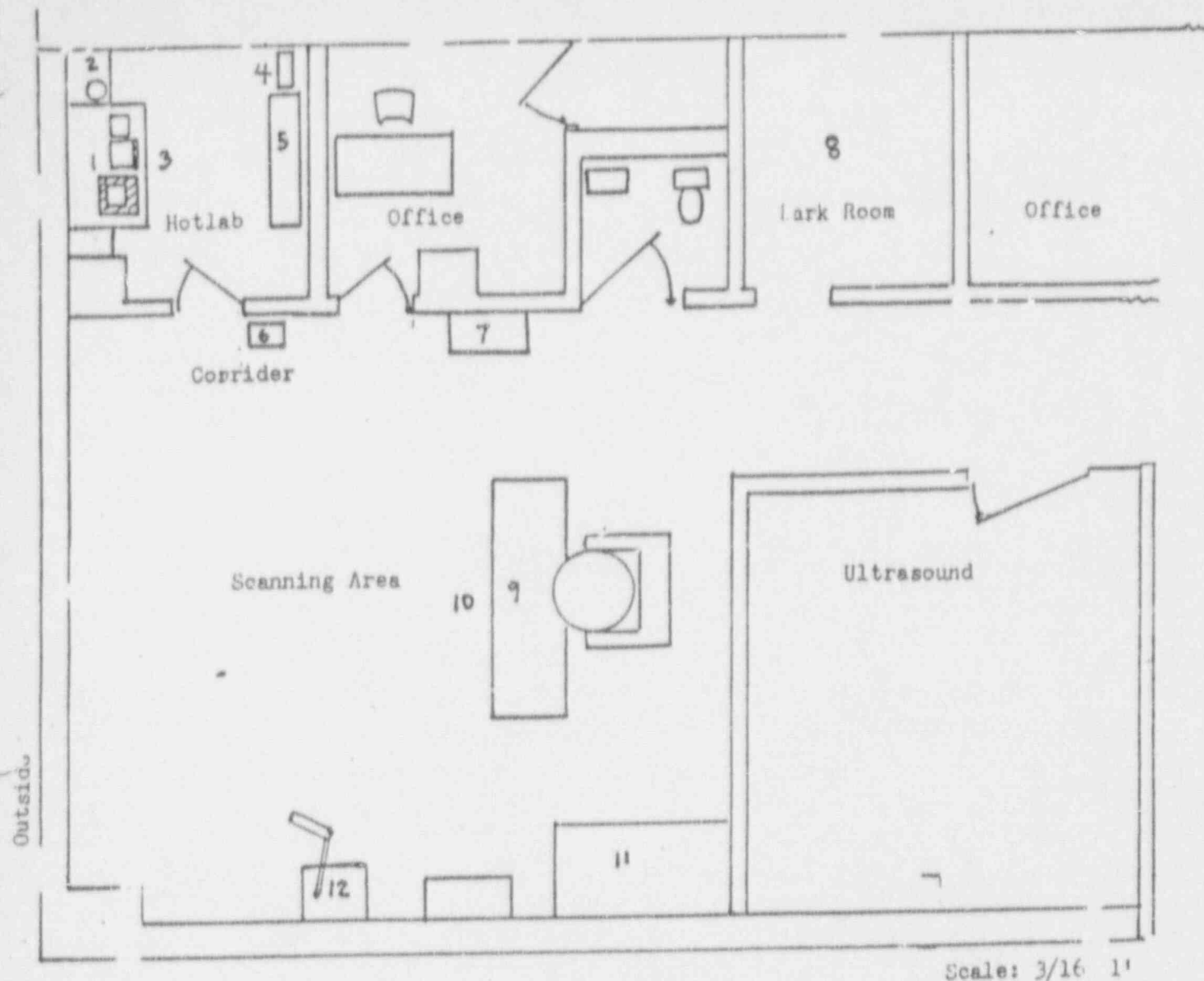
$$\text{ACCEPTABLE CONTAMINATION} = \frac{220 \text{ dpm} \times \text{CE}}{100} + \text{Bkg cpm} = \underline{205} \text{ cpm}$$

Area	mR/hr	$\frac{\text{cpm}}{100 \text{ cm}^2}$	Comments
Hot Lab			
1. L. Block	0.03	44	Wipe tests and survey were per-
2. Lead Fort	0.03	30	formed at the end of the work-
3. Waste Container	0.03	25	ing day of Feb. 12, 1988. All
4. Preparat. Area	0.03	36	the materials and equipment
5. Dose Calibrator	0.03	26	in the hot lab and main room
6. Table Top	0.03	28	were moved to a room on the
7. Floor	0.03	35	third floor at the start of the
8. Refrigerator	0.03	26	next working day of Feb 13, 1988
9. Sink	0.03	38	When everything was transferred
Main Room			
10. Injection Stand	0.03	40	another survey of the empty hot
11. Work Table	0.03	33	lab and main room failed to
12. Dark Room	0.03	26	indicate any radiation level
13. Imaging Table	0.03	26	above background.
14. Floor	0.03	32	
15. Camera Console	0.03	28	
16. Counter	0.03	22	
17.			
18.			
19.			
20.			
21.			
22.			
23.			
24.			
25.			
26.			
27.			

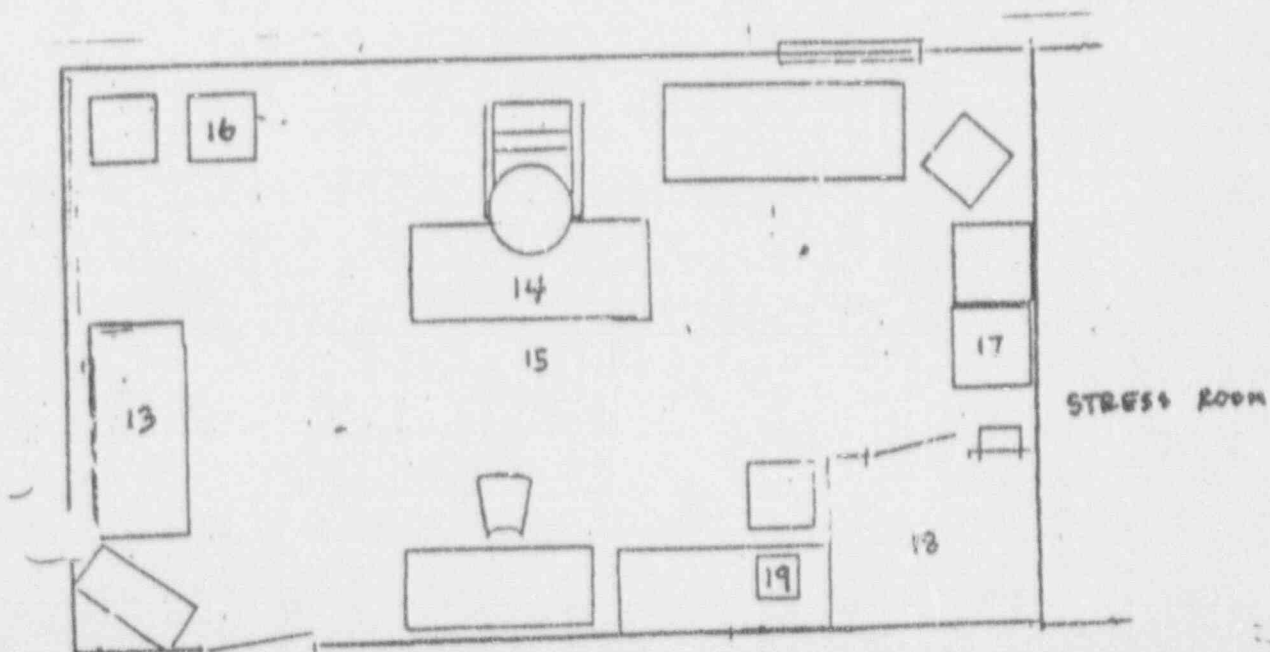
Please refer to the floor plan in the Nuclear Medicine Log Book.

[Signature]
Surveyor's signature

[Signature]
Production Safety



OLD FLOOR PLAN



Beth Israel Hospital
Department of Nuclear Medicine

WEEKLY AREA SURVEYS AND WIPES

Date: _____

Survey Meter Used: _____ Calibration Date: _____ Bkg mR/hr: _____

Counting Instrument Used: _____ Calibration Standard Used: Co-57

Settings for Std: LL _____ W _____ Initial dpm: _____ as of: _____

Std. cpm: _____ Decay Factor: _____ Present dpm: _____

Counting Efficiency (CE) = (cpm/dpm) x 100 = _____ %

Area	mR/hr	CPM/100cm ² LL= _____ W = _____	Comments or Action Taken
0. Background			Acceptable = 2.2CE+Bkg cpm= _____ cpm
Hot Lab & Counting Rm.			
1. Injection Stand			
2. Refrigerator			
3. Sink			
4. Storage Contain.			
5. Table Top			
6. L-Block			
7. Dose Calibrator			
8. Floor			
9. Desk 1			
10. ADC Counter			
11. Desk 2			
Stress Room			
12. Treadmill			
13. Camera Console			
14. Imaging Table			
15. Floor			
16. Computer Console			
17. Sink			
18. Desk			
19. Lazy Susan			
20.			
21.			
22.			
23.			
24.			
25.			
26.			
27.			

Please refer to the floor plan in the Nuclear Medicine Log Book.

JZT:jmn
2-26-88

Surveyor's Signature

DAILY RADIATION SURVEY

A. Lucille 14C #1

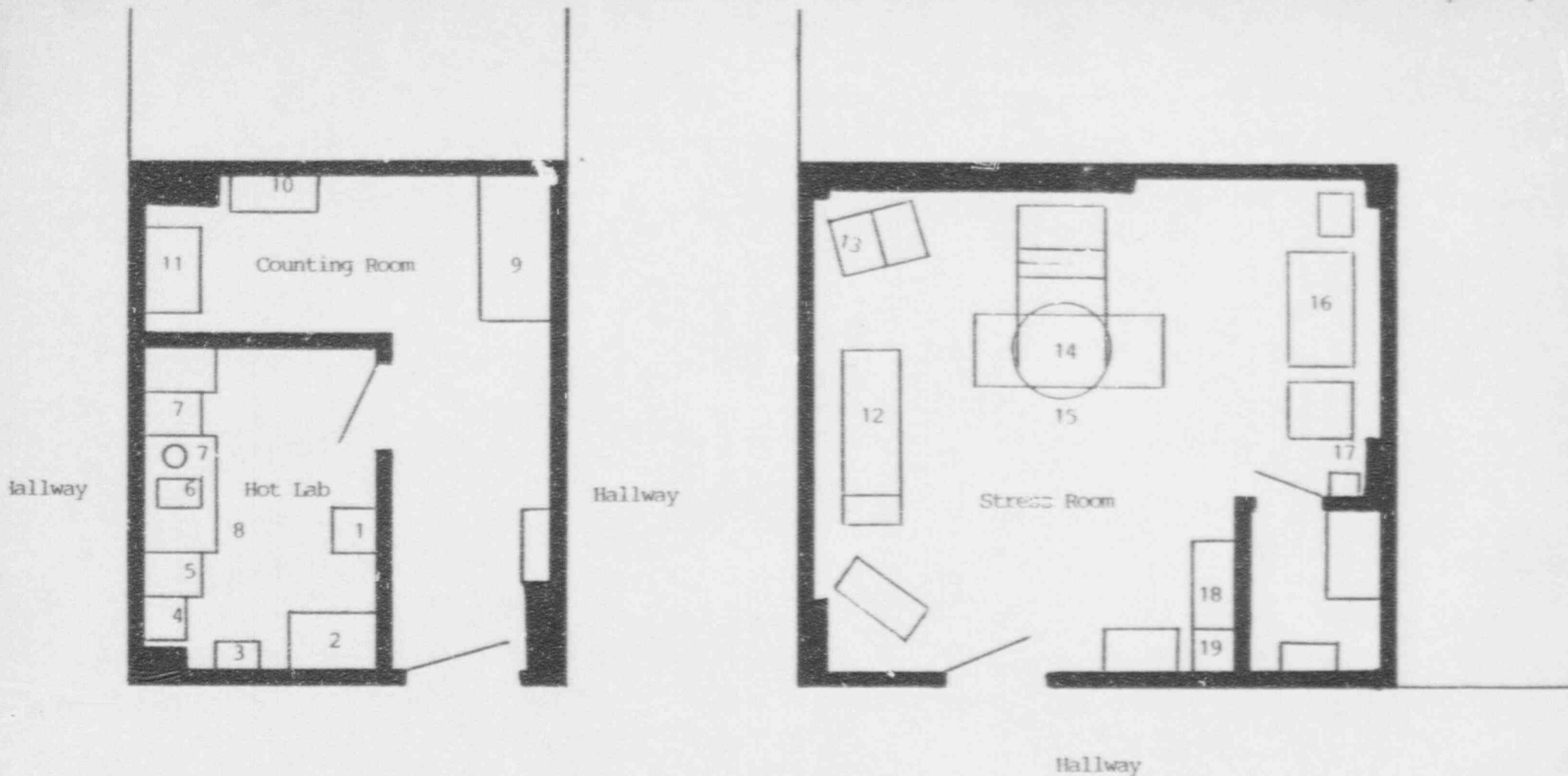
B. Laddum 14C #2

C. Keithley 36150

Month _____

Year _____

[illegible]



FLOOR PLAN
NUCLEAR MEDICINE DEPARTMENT

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