



# Brigham and Women's Hospital

A Teaching Affiliate of Harvard Medical School  
75 Francis Street, Boston, Massachusetts 02115  
(617) 732- 6056

August 5, 1985

John E. Glenn, Ph.D., Chief  
Nuclear Materials Section  
Division of Engineering and  
Technical Programs  
Nuclear Regulatory Commission  
Region I  
631 Park Avenue  
King of Prussia, PA 19406

RECEIVED  
'85 SEP -3 P1:21  
U.S. N.R. 20-17131-04  
FEE MGMT. BRANCH  
Re: License No.

Dear Dr. Glenn,

This letter serves as an application amendment for NRC License No. 20-17131-04, authorizing use of a gamma cell irradiator in the Blood Bank.

During the next two years, it will be necessary to move the irradiator twice, once in August, 1985, and again approximately 18 months later. Both locations will be within the complex of the Brigham and Women's Hospital.

The enclosed diagrams indicate the two sites where the irradiator will be located. The first move, August, 1985, will be to the Brigham and Women's Hospital, Laboratory building, +2 level, room 231A. The second move, about January, 1987, will be to the Brigham and Women's Hospital, Ambulatory I! building, -2 level, room 0033.

In both instances, a separate room with a locked door will be available to house the irradiator and to ensure only controlled access. Personnel work stations are all beyond a 6 foot perimeter 360° around the irradiator.

Anyone with access to the irradiator continues to be under the supervision of Dr. W. Hallowell Churchill. All regulations will continue to be followed, including periodic leak testing.

I am enclosing a check for \$120 to cover the charge for the amendment. Will it be necessary to apply for another amendment when the irradiator is moved to the second location?

Sincerely yours,

David E. Drum, M.D.

DED:JBM

Enclosure

Boston Hospital for Women/Peter Bent Brigham Hospital/Robert B. Brigham Hospital/Brookside Park  
Family Life Center/Southern Jamaica Plain Health Center/Peter Bent Brigham School of Nursing

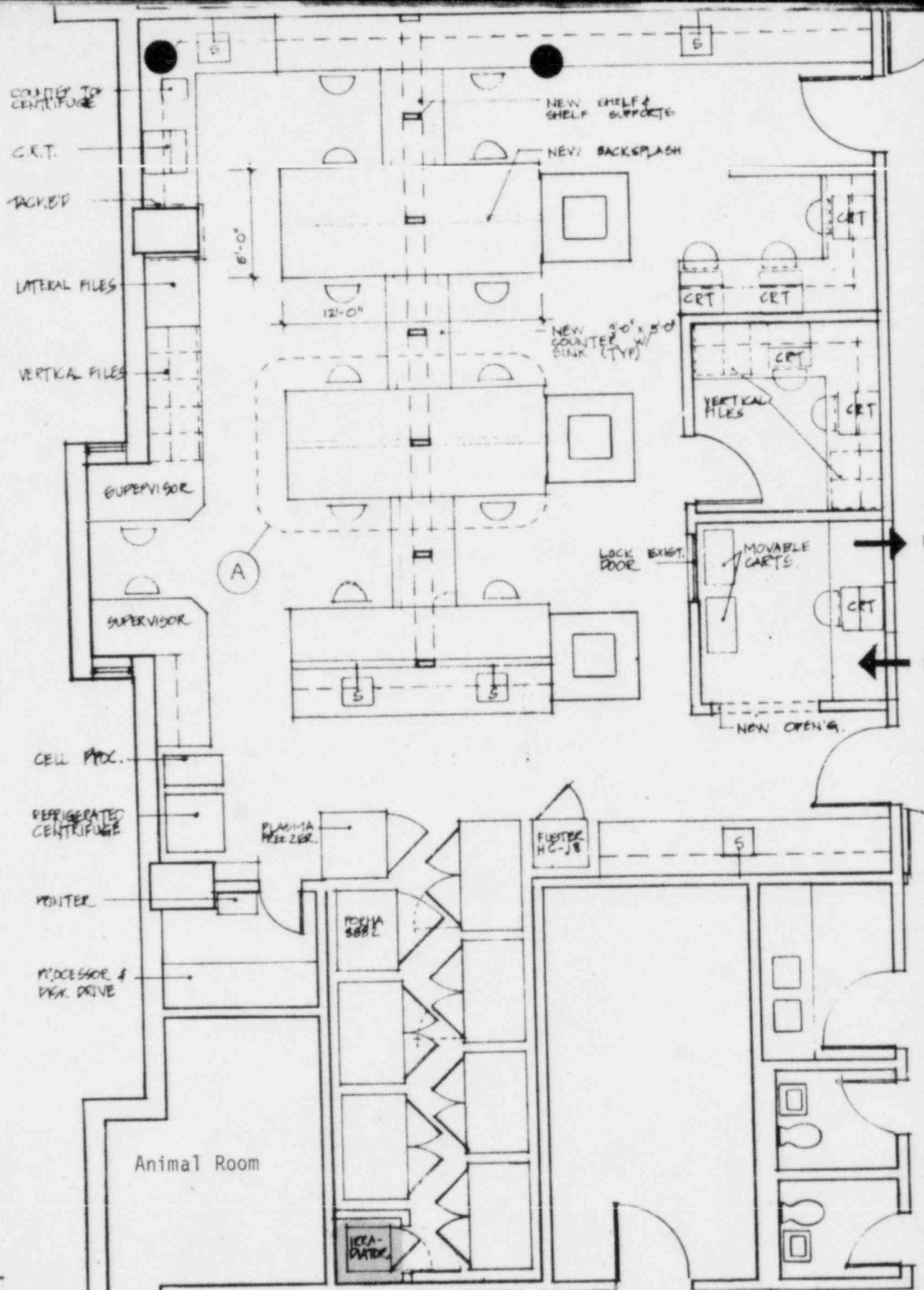
Applicant Sept-15  
Check No. 0084227  
Amount/Fee Category 4 120-3E  
Type of Fee Amendment  
Date Check Rec'd 9/3/85  
Received By Jackson

AUG 22 1985

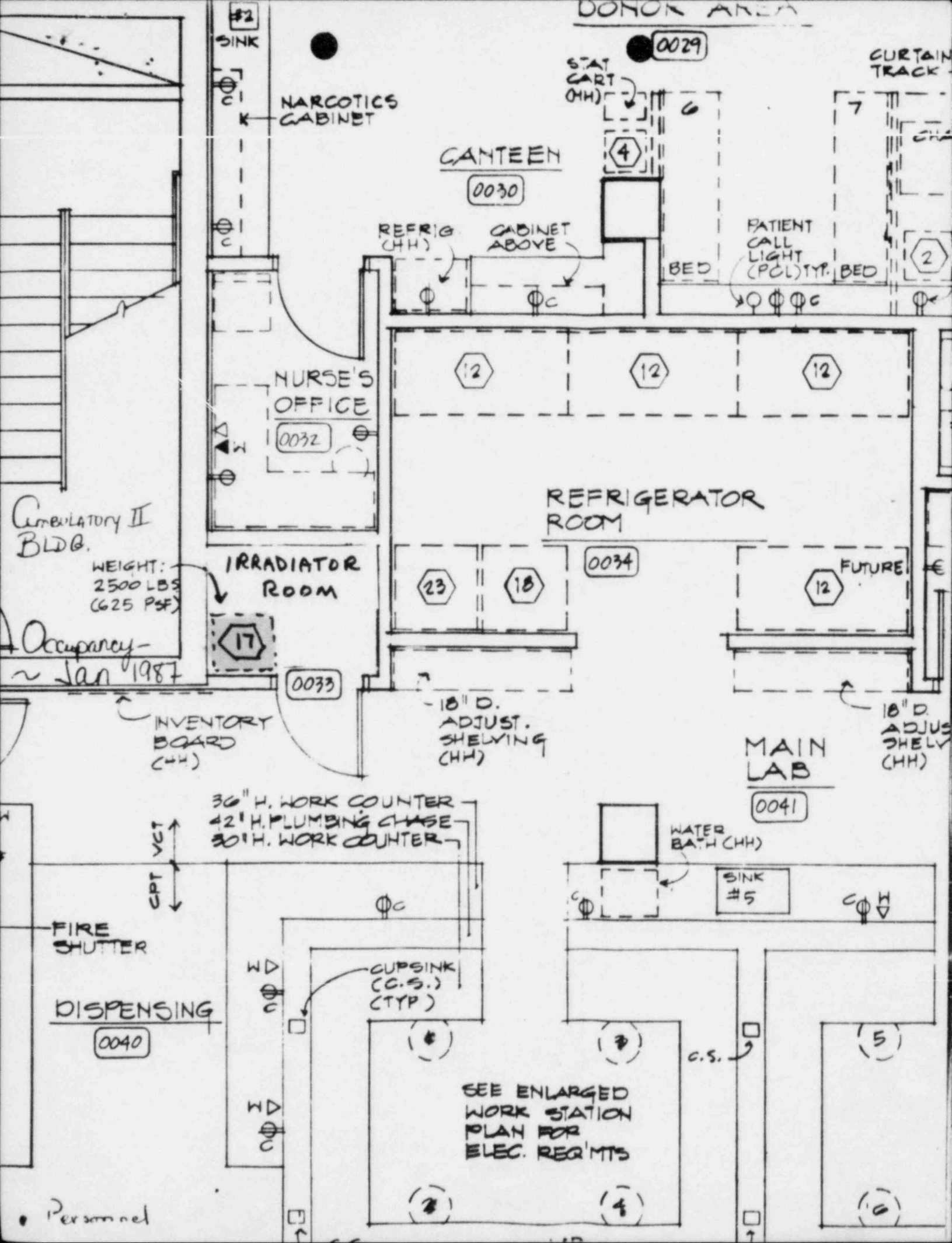
8509190737 850820  
REG1 LIC30  
20-17131-04 PDR

"OFFICIAL RECORD COPY"

04266 ML18



Lab Bldg +2 Level Rm 231A  
 Occupancy ~ Aug 1985



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

John E. Glenn, Chief  
Nuclear Materials Section B  
Division of Engineering and  
Technical Programs

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

Applicant/Licensee: Brigham + Women's Hospital

Application Dated: 8/20/85

Control No.: 04266

License No.: 20-17131-04

2. FEE ATTACHED

Amount: \$120.00

Check No.: 0084227

3. COMMENTS

03 + 07  
entire for 8/20  
03510

- verbal OK

Signed Brenda Platchek

Date 8/20/85

B. LICENSE FEE MANAGEMENT BRANCH

1. Fee Category and Amount: 3E - \$120.00

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

Amendment                     

Renewal                     

License                     

Signed B Jackson

Date 9/5/85

"SECTION COPY"

0084227

Brigham and Women's Hospital  
BOSTON, MASSACHUSETTS 02115

U.S. Nuclear Regulatory Commission

PAY TO THE  
ORDER OF

DATE		
08	16	85

53.25  
113

THIS CHECK VOID IF  
NOT CASHED WITHIN  
90 DAYS

AMOUNT	
*****120	00



TO

*[Signature]*  
AUTHORIZED SIGNATURE

BANK OF BOSTON  
BRISTOL, N.A.

MANUAL SIGNATURE REQUIRED IF IN EXCESS OF \$10,000

⑈00084227⑈ ⑆011300252⑆ 570 04022⑈