



# Brigham and Women's Hospital

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

July 3, 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

Re: NRC License No. 20-17131-G1

Dear Dr. Glenn,

By this letter I wish to request an amendment to our broad license to possess 2 Ci of Cs-137 in the form of 49 tubes. The Cs-137 tubes will be stored in a 4 inch thick lead storage safe located in the current Radiation Therapy Source storage room. This material will be replacing the Ra-226 tubes.

The sources will be purchased either from 3M Company in St. Paul, MN (Model 6500, 6501, 6502, and 6503) or from Radiation Therapy Resources in Valencia, CA (Models 67-801, 67-802, 67-803, and 67-804).

We will manage these sources with the same concern for safety as is followed for other sealed sources in our institution.

Enclosed is a check for \$120 as payment for the amendment change.

If you have any questions, please call or write.

Sincerely yours,

*David E. Drum*  
David E. Drum, M.D.  
Radiation Protection Officer

DED:JBM

Enclosure

cc: Mr. Philip Cobb  
Ms. Diane Jordan

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

"OFFICIAL RECORD COPY"

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REG1 LIC30  
20-17131-01 PDR

ML10

04059  
JUL 08 1985

RECEIVED  
85 JUL 15 10:04  
U.S. NRC  
LIC. FEE MGMT. BRANCH

Applicant: *Dr. Glenn*  
Check No. *0110203*  
Amount, Fee Category: *\$120-20*  
Type of Fee: *Amendment*  
Date Check Rec'd: *7/15/85*  
Received By: *Dr. Glenn*

*20*  
*refunded*  
*8/6/85*

MEMO

TO: Dr. David Drum, RSO  
FROM: Philip Cobb *PC*  
SUBJ: Cs-137 NRC Amendment  
DATE: June 16, 1985

COPY TO:

The Joint Center for Radiation Therapy is purchasing Cs-137 tubes to replace our Ra-226 tubes. Therefore we will need an amendment to the Brigham-Women's Hospital NRC license and the Radiation Therapy Department Permit. We will be purchasing 49 Cs-137 tubes containing a total of approximately 2000 mCi. These sources will be purchased either from 3M Company in St. Paul, Minnesota (Model 6500, 6501, 6502, and 6503) or Radiation Therapy Resources in Valencia, California (Models 67-801, 67-802, 67-803, and 67-804). These Cs-137 tubes will be stored in a 4 inch thick lead storage safe which is located in the current Radiation Therapy Source Storage Room.

If you need any additional information, please contact me.

Thank you.

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 and Women's Hospital

Application Dated: 7/3/85

Control No.: 04059

License No.: 20-17131-01

2. FEE ATTACHED

Amount: \$ 120.00

Check No.: 0110203

3. COMMENTS

Signed Brenda Pilatchek

Date 7/9/85

02110

B. LICENSE FEE MANAGEMENT BRANCH

1. Fee Category and Amount: 7B - \$120

7/88

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

Amendment ✓

Renewal \_\_\_\_\_

License \_\_\_\_\_

Signed J. Jackson

Date 7/16/85