



# The Germantown Hospital and Medical Center

ONE PENN BOULEVARD

PHILADELPHIA, PENNSYLVANIA 19144

## DEPARTMENT OF RADIOLOGY

### DIAGNOSTIC RADIOLOGY

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### THERAPEUTIC RADIOLOGY

JANET A. PARKER, M.D.

COORDINATOR X-RAY SERVICES  
ANTHONY J. KONOPKA, R.T.

June 25, 1985

U.S. Nuclear Regulatory Commission  
Region I  
631 Park Avenue  
King of Prussia, Pa. 19406

37-01553-04

Gentlemen:

RE: AMENDMENT REQUEST, TELE-  
THERAPY LIC. #37-10594-01

37-01553-04

By this letter we are requesting an amendment to Teletherapy License Number ~~37-10594-01~~ whereby the possession limit is raised from 6800 Ci. to 10,000 Ci. As usual, this limit is to be divided among two sources, each not to exceed 5000 Ci.

It is our intent to replace an existing source in our Theratron 80 teletherapy unit late this summer, one year before termination of the 5 year period permitted between head checks. At that time we would like to replace it with a source closer to 4500 Ci. than to the 2520 previously used.

On the matter of head leakage capability of the T-80 (Ser.#31), it is noted that the most recent source "off" leakage measurements made by our consultant shortly after installation of the 2520 Ci. source in July, 1981 indicated an average of 0.97 mR/hr. over a one meter radius sphere, with a maximum single reading of 1.9 mR/hr. As such, a new source which is somewhat less than twice the old should remain safely below the 2.0 mR/hr. average and 10 mR/hr. maximum limits.

In the same survey, our consultant demonstrated that stray radiation levels in all surrounding restricted and unrestricted regions would remain well below the maximums permitted, based both on rate and cumulative considerations. While there has been some increase in teletherapy workload since that time, we expect no more than a 10 to 20% increase in the weekly cumulatives over those measured in 1981 with the smaller source.

July 7 - I

Application	8508290310	850807
Check No. 124638	REG1 LIC30	
Amount/Fee Category 7A \$1230	37-01553-04	PDR
Type of Fee Amendment		
Date Check Rec'd. 7/15/85		
Received By Jacques		

"OFFICIAL RECORD COPY"

ML10 04032

JUN 28 1985

-2-

You will find enclosed our remittance of \$230.00 as required by 10 CFR Part 170.31, Category 7.A. for the processing of such requests. If there are questions regarding the application, or the survey data excerpted from previous survey work, they may be addressed directly to our consultant Mr. Wayne A. Myers if you wish. (215)-842-6588.

Sincerely,

  
Jay W. MacMoran, M.D.

ch  
enc.

U.S. N.R.C.  
I.C. FEE MGMT. BRANCH

785 JUL 15 AM 0:05

RECEIVED

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

Name Change

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

Applicant/Licensee: The Germantown Hospital and Medical Center

Application Dated: 6/25/85

Control No.: 04032

License No.: 37-01553-04

2. FEE ATTACHED

Amount: \$230.00

Check No.: 124638

3. COMMENTS

Signed Brenda Platchek

Date 7/2/85

02300

B. LICENSE FEE MANAGEMENT BRANCH

1. Fee Category and Amount: 7A - \$230

11/85

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

Amendment ☒

Renewal ☐

License ☐

Signed by Jackson

Date 7/14/85

"SECTION COPY"

THE GERMANTOWN HOSPITAL AND MEDICAL CENTER • PHILA., PA 19144

124638

DATE	INVOICE NO	INVOICE AMOUNT	DISCOUNT	AMOUNT PAID	INVOICE DATE	INVOICE NO	INVOICE AMOUNT	DISCOUNT	AMOUNT PAID
7/85	62585	230.00		230.00					

RECEIVED  
JUL 20 PM 3:10

NO	VENDOR NAME	CHECK NO	CHECK DATE	TOTAL AMOUNT INVOICES	TOTAL DISCOUNT	TOTAL AMOUNT PAID
19061	U.S. NUCLEAR REGULATOR	124638	6/26/85	\$ 230.00	\$	\$ 230.00

THE GERMANTOWN HOSPITAL AND MEDICAL CENTER  
PHILADELPHIA, PA 19144

124638

124638 3-3  
310

DATE 6/26/85

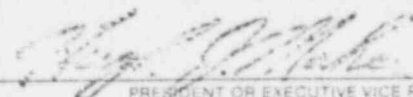
PAY TWO HUNDRED THIRTY AND 00/100 DOLLARS\*\*\*\*\*

\$\*\*\*\*\*230.00

TO THE ORDER OF

U.S. NUCLEAR REGULATORY COMMISSION  
REGION 1  
631 PARK AVE.  
KING OF PRUSSIA PA

MELLON BANK (EAST) N.A.  
PHILADELPHIA, PA 19102



PRESIDENT OR EXECUTIVE VICE PRESIDENT

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