

VOID SHEET

030-01868

Jan 7 1996  
(7B) 2B  
122743 ✓

TO: License Fee Management Branch  
FROM: Region I  
SUBJECT: VOIDED APPLICATION

Control Number: 122743  
Applicant: New England Medical Center  
Date Voided: 3/28/96  
Reason for Void: Chief, Branch 1, DNMS, Region I determined that  
the source review had not been completed yet.  
Licensee was contacted and informed that he should  
resubmit amendment request after the source review  
has been completed for License No. 20-03857-06  
(030-01868). Before review.

M. A. Perkins 3/29/96  
Signature Date

Attachment:  
Official Record Copy of  
Voided Action

FOR LFMB USE ONLY

Final Review of VOID Completed:  
Refund Authorized and processed  
No Refund Due  
Fee Exempt or Fee Not Required

Comments: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_


Log completed  
Processed by: LP

-150013

OFFICIAL RECORD COPY

ML 10

0/1

TELEPHONE CONVERSATION RECORD	Date: 3-28-96	Time: 2:15
Mail Control No.: 122743	License No.: 20-03857-06	Docket No.: 030-01868
Person Called: M. Shanbaky	Licensee:	Telephone Number:
Person Calling: Tara Weidner 337-5272		
Subject: New England Medical Center		
Summary: According to Shan the action may be deleted due to the fact that the source review has not been completed yet. F. Masse was called to let him know that he should resubmit the request after the source review has been completed.		
Action Required/Taken: Void the action		
Signature: 	Date: 3-28-96	

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**ML 10**



New England Medical Center

December 29, 1995

030-01868

License Number 20-03857-06

US Nuclear Regulatory Commission  
Region I  
475 Allendale Road  
King of Prussia PA 19406

F.X. Massé, C.H.P., C.M.P.  
Radiation Safety Officer

Gentlemen:

New England Medical Center hereby requests amendment to license number 20-03857-06 authorizing the substitution of D-T neutron generator tubes manufactured by MF Physics Corporation, Colorado Springs CO, for those manufactured by Sandia Corporation for category Q purposes under our present license. All conditions of the current use of the Sandia sources will be followed in using the substitute sources.

NEMC #787  
750 Washington Street  
Boston, Massachusetts 02111

Tel: (617) 636-6168  
Fax: (617) 636-7777

The MF Physics Corporation units are devices that yield comparable neutron spectra and flux much more efficiently with lower  $^3\text{H}$  content, and appear to be a significant improvement for our purposes. These units have been manufactured since 1962 and are registered by NRC as A-3043 sealed sources. Although they are initially more expensive, they have a longer operating lifetime and should ultimately provide us with much greater stability and significantly lower operating cost per application. The  $^3\text{H}$  content of these units is not expected to exceed 5.0 Ci each, hence the current possession limit will easily cover this substitution. If all works well and these units fulfill all needs, ultimate substitution of all the units on hand will allow a substantial decrease in activity in possession. As with our prior arrangement with Sandia, MF Physics Corporation agrees to accept the return of all used units for their recycling/disposal. It is our understanding that this device has been exempted from routine periodic leak testing and requires such testing only initially and prior to shipment for return.

Enclosed is a check for \$560 covering this amendment fee under category 7B of 10 CFR Part 170. Please don't hesitate to contact F.X. Massé at 617-253-9217 if further information is required.

Yours truly,

F.X. Massé, CHP, CMP



122743

REC'D IN LAS JAN 11 1996

The principal teaching hospital for  
Tufts University School of Medicine

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JAN - 3 1996

(FOR LFMS USE)

INFORMATION FROM LTS

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM  
AND  
REGIONAL LICENSING SECTIONS

1996

PROGRAM CODE: 02110  
STATUS: 030E: 0  
FEE CATEGORY: 78 28  
EXP. DATE: 19960630  
FEE COMMENTS: 78 OK 6/88  
DECOM FIN ASSUR REQD: Y

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: NEW ENGLAND MEDICAL CENTER  
RECEIVED DATE: 960111  
DOCKET NO: 3001868  
CONTROL NO.: 122743  
LICENSE NO.: 20-03857-06  
ACTION TYPE: AMENDMENT

2. FEE ATTACHED

AMOUNT: \$560.00  
CHECK NO.: 26-700641

3. COMMENTS

SIGNED M. A. Perkins  
DATE 1/16/96

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED 1 1)

1. FEE CATEGORY AND AMOUNT: (78) 28 8500

2. CORRECT FEE PAID. ☒ APPLICATION MAY BE PROCESSED FOR:

AMENDMENT \_\_\_\_\_  
RENEWAL \_\_\_\_\_  
LICENSE \_\_\_\_\_

3. OTHER \_\_\_\_\_

SIGNED Brenda B.  
DATE 1/26/96

Log Jan 7  
Remitter TUFTS UNIVERSITY  
Check No. 26-700641  
Amount \$560  
Fee Category (78) 28  
Type of Fee AND  
Check Rec'd 1/26/96  
Completed Brenda B.