





MS-16  
P-9

THE CATHOLIC UNIVERSITY OF AMERICA

*Environmental Health and Safety*  
Washington, D.C. 20064  
202-319-6112  
Fax 202-319-4446

March 8, 1994

Walter J. Pasciak, Chief  
Industrial Applications Section  
Division of Radiation Safety and Safeguards  
U.S. Nuclear Regulatory Agency Region I  
475 Allendale Road  
King of Prussia, PA 19406-1415

- REFERENCE (1) Letter dated 16 November 1992 from Warren Keene, CUA to USNRC  
Region I  
REFERENCE (2) Mail Control No. 117440

Dear Mr. Pasciak:

The Catholic University of America desires to withdraw its application to amend license 08-02075-04 submitted via the reference (1) letter and subsequently assigned the reference (2) control number. Please note that we have been in telephone contact with your Mr. Anthony Kirkwood, and he is aware of this matter.

Very truly yours,

Donald R. Luster  
Radiation Safety Officer  
Environmental Health & Safety

cc: Sr. Rosemary Donley, S.C., Executive Vice President, CUA  
Scott D. Keimig, Ph.D., CIH, Executive Director, EH&S, CUA

OFFICIAL RECORD COPY ML 10

117440  
MAR 11 1994

**From:** Anthony S. Kirkwood (ASK)  
**To:** SLB  
**Date:** Wednesday, March 30, 1994 11:44 am  
**Subject:** Void CUA Amendment/TAR

Catholic University RSO for License No. 08-02075-04, requests in a letter dated 3/8/94, that amendment action C # 117440 be voided. This action had a corresponding TAR dated 3/1/93 to evaluate a Navy source device Model UDM-1a. Action should be stopped on this.

**CC:** WJP,RRB1

REQUEST FOR A SEALED SOURCE OR DEVICE EVALUATION

Instructions: Send this request AND a copy of all related letters/applications and drawings to: The Sealed Source Safety Section, ATTN: Steven Baggett, OMPN Mail Stop 6-H-3. Change the License Tracking System milestone to 19 and a sign to reviewer code I-5. NOTE: Retain a copy of this request with the application and background files.

REQUESTOR: Anthony Kirkwood
PHONE NO.: (215) 337-5050
APPLICANT'S NAME: Catholic University of America
MAIL CONTROL NO.(S): 117440

REGION: I II III IV V, HQ or LFDCB
DATE: 3/1/93
LETTER/APPLICATION DATE: 11/16/92
LICENSE NO.(S): 08-02075-04

TYPE OF ACTION REQUESTED (CHECK APPROPRIATE ACTION(S))

- (X) SOURCE REVIEW (X) DEVICE REVIEW ( ) CUSTOM REVIEW
( ) AMENDMENT OF REGISTRATION SHEET NO.(S)

COMMENTS: AN/usm-1A, Navy Drawing REG0001-2A

FOR SSSS USE ONLY

DATE RECEIVED: ASSIGNED NO.: DATE TO FEES:
MODEL NUMBERS:
REVIEWER: DATE ASSIGNED:

TYPE OF ACTION (INDICATE NUMBER OF EACH TYPE)

- ( ) COMMERCIAL DISTRIBUTION (FORMAL)
SOURCE (9C) DEVICE (9A)
NEW NEW
AMENDMENT AMENDMENT

- ( ) USE BY A SINGLE APPLICANT (CUSTOM)
SOURCE (9D) DEVICE (9B)
NEW NEW
AMENDMENT AMENDMENT

( ) NO SAFETY EVALUATION REQUIRED - NO FEES REQUIRED

( ) LICENSING ACTION REQUIRED IS KNOWN: YES / NO

( ) OTHER:

TOTAL NUMBER OF REVIEWER HOURS: NOTES:
NUMBER OF DEFICIENCY LETTERS:
NUMBER OF DEFICIENCY CALLS:

FOR BILLING PURPOSES ONLY

- ( ) NAME CHANGE ( ) ADDRESS CHANGE ( ) NEW REGISTRATION - ADD TO BILLING
( ) PRODUCT INACTIVE - REMOVE FROM BILLING

FOR FEE USE ONLY

TYPE OF FEE: FEE CATEGORY: 9A 9B 9C 9D ( ) MATANN UPDATED
AMOUNT RECEIVED: CHECK NUMBER: AS REQUIRED
DATE OF CHECK: LOG: ( ) MATSYS UPDATED
APPROVED BY: DATE RETURN: AS REQUIRED
DATE: DATE:

COMMENTS:



THE CATHOLIC UNIVERSITY OF AMERICA

Radiation Safety Office  
Washington, D.C. 20064  
202-319-5206

030-29138

16 November 1992

LIC: 08-02075-04  
DOC: 030-29138  
Amendment Request

USNRC, Region I  
475 Allendale Road  
King of Prussia PA 19406

Gentlemen:

It is requested that license 08-02075-04 be amended to add:

Cs-137, 85 Curie, Sealed source manufactured by ORNL in accordance with Navy Drawing RE 60001-2A for use in a model AN/UDM-1A irradiator. (The source was 120 Ci when filled in 1977.)

The source and irradiator will be obtained on (permanent) loan from the Naval Surface Warfare Center, Dahlgren Division, Detachment White Oak, 10901 New Hampshire Avenue, Silver Spring, MD 20903-5000, where it is currently under the control of James Stafford, RSO. Transportation will be provided, under contract, by RSO, Inc., Laurel, MD. A DOT spec. 20WC-4 overpack container will be used during transport.

The source, in the UDM-1A irradiator, will be used for instrument calibration in the Hannan Hall restricted area, described in a previous amendment request dated 22 May 1990. The source will not be removed from the irradiator.

The irradiator will be used only by, or under the direct supervision of, Warren E. Keene, RSO. His education and training was documented in ENCL 1 to my letter of 29 OCT 92, Supplement 2 to the request for renewal of license 08-02075-04. As noted therein, Dr. Keene has participated in the disassembly and repair of the UDM-1A prototype at NIST. Operating and safety instructions will be adapted from those in use by the Navy and will be adhered to in each use of the irradiator.

The Catholic University of America, a non-profit educational institution, claims exemption from applicable fees in accordance with 10 CFR 170 (a.4).

**FEE EXEMPT**

170.11(a)(4)

RECEIVED BY LFDCB	
Date	12/18/92
Log	Dec 9 I
By	BBrown
Date Completed	12/18/92

Sincerely

Warren E. Keene, Ph.D.  
Director of Radiation Safety

1992 NOV 23 11:34

OFFICIAL RECORD COPY ML 10

117440

NOV 18 1992





THE CATHOLIC UNIVERSITY OF AMERICA

030-29138

Radiation Safety Office  
Washington, D.C. 20064  
202-319-5206

16 November 1992

LIC: 08-02075-04  
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**FEE EXEMPT**  
170.11(a)(4)

RECEIVED BY LFDCB	
Date	12/18/92
Log	Dec 9 E
By	[Signature]
Date Completed	12/18/92

Sincerely  
[Signature]  
Warren E. Keene, Ph.D.  
Director of Radiation Safety

NOV 23 AM 11:34

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117440

NOV 18 1992

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM  
AND  
REGIONAL LICENSING SECTIONS

(FOR LFMS USE)  
INFORMATION FROM LTS

PROGRAM CODE: 03510  
STATUS CODE: 2  
FEE CATEGORY: EY 3E  
EXP. DATE: 19910430  
FEE COMMENTS: 170.11(A)(4)-2/7/86 L  
DECOM FIN ASSUR REQD: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: CATHOLIC UNIVERSITY OF AMERICA, THE  
RECEIVED DATE: 921118  
DOCKET NO: 3029138  
CONTROL NO.: 117440  
LICENSE NO.: 08-02075-04  
ACTION TYPE: AMENDMENT

2. FEE ATTACHED

AMOUNT: \$ 00  
CHECK NO.: 00

3. COMMENTS

SIGNED Rebecca J. Brown  
DATE 01/19/92

**FEE EXEMPT**

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILITARY SERVICE MEMBER /  )

1. FEE CATEGORY AND AMOUNT: EX 3E 170.11(A)(4)

2. CORRECT FEE PAID.  APPLICATION MAY BE PROCESSED FOR:  
AMENDMENT \_\_\_\_\_  
RENEWAL \_\_\_\_\_  
LICENSE \_\_\_\_\_

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

SIGNED R. Brown  
DATE 01/19/92