

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
24-00752-03

Docket or Reference Number
030-00304

Amendment No. 12

301887

Deaconess Hospital
6150 Oakland Avenue
St. Louis, MO 63139

In accordance with NRC Certificate of Disposition of materials dated September 24, 1996,
License No. 24-00752-03 is hereby terminated.

TERMINATED

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date November 6, 1996

By

Richard B. Matton
Nuclear Materials Licensing Branch, Region III

270126

9611290024 961106
PDR ADOCK 03000304
C PDR

COPY 230
SD

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

(FOR LFMS USE)
INFORMATION FROM LTS

Program Code: 02300
Status Code: 0
Fee Category: 7A
Exp. Date: 20010430
Fee Comments: 7A 3E 2B
Decom Fin Assur Req'd: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: DECONESS HOSPITAL
Received Date: 960927
Docket No: 3000304
Control No.: 301887
License No.: 24-00752-03
Action Type: Termination

2. FEE ATTACHED

Amount: 0
Check No.: 0

3. COMMENTS

Signed *D. Hersey*
Date *9-30-96*

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered / /)

1. Fee Category and Amount: **7A FEE EXEMPT**

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

Amendment
Renewal
License

3. OTHER

Signed *SC*
Date *10/4/96*

OCT 09 1996

1996 OCT -3 AM 11:09

(6-95)

10 CFR 30.36(c)(1)(iv)

10 CFR 40.42(c)(1)(iv)

10 CFR 70.38(c)(1)(iv)

CERTIFICATE OF DISPOSITION OF MATERIALS

INSTRUCTIONS: ALL ITEMS MUST BE COMPLETED -- PRINT OR TYPE
SEND THE COMPLETED CERTIFICATE TO THE NRC OFFICE SPECIFIED ON THE REVERSE

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS MANDATORY INFORMATION COLLECTION REQUEST: 30 MINUTES. THIS SUBMITTAL IS USED BY NRC AS PART OF THE BASIS FOR ITS DETERMINATION THAT THE FACILITY HAS BEEN CLEARED OF RADIOACTIVE MATERIAL BEFORE THE FACILITY IS RELEASED FOR UNRESTRICTED USE. FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORDS MANAGEMENT BRANCH (T-6 F33), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (3150-0028), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503. AN AGENCY MAY NOT CONDUCT OR SPONSOR, AND A PERSON IS NOT REQUIRED TO RESPOND TO, A COLLECTION OF INFORMATION UNLESS IT DISPLAYS A CURRENTLY VALID OMB CONTROL NUMBER.

LICENSEE NAME AND ADDRESS

DEACONESS HEALTH SERVICES CORPORATION

6150 OAKLAND AVENUE
ST LOUIS MO 63139

LICENSE NUMBER

24-00752-03

LICENSE EXPIRATION DATE

APRIL 30, 2001

A. MATERIALS DATA (Check one and complete as necessary)

THE LICENSEE OR ANY INDIVIDUAL EXECUTING THIS CERTIFICATE ON BEHALF OF THE LICENSEE CERTIFIES THAT:
(Check and/or complete the appropriate item(s) below.)

- ☐ 1. NO MATERIALS HAVE EVER BEEN PROCURED OR POSSESSED BY THE LICENSEE UNDER THIS LICENSE.
- OR
- ☒ 2. ALL ACTIVITIES AUTHORIZED BY THE LICENSE HAVE CEASED AND ALL MATERIALS PROCURED AND/OR POSSESSED BY THE LICENSE NUMBER CITED ABOVE HAVE BEEN DISPOSED OF IN THE FOLLOWING MANNER. (If additional space is needed, use the reverse side or provide attachments.)

Describe specific material transfer, actions and, if there were radioactive wastes generated in terminating this license, the disposal actions including the disposition of low-level radioactive waste, mixed waste, Greater-than-Class-C waste, and sealed sources, if applicable.

For transfer, specify the date of the transfer, the name of the license recipient, and the recipient's NRC license number or Agreement State name and license number.

If materials were disposed of directly by the licensee rather than transferred to another licensee, licensed disposal site or waste contractor, describe the specific disposal procedures (e.g., decay in storage)

B. OTHER DATA

- ☒ 1. OUR LICENSE HAS NOT YET EXPIRED; PLEASE TERMINATE IT.
2. A RADIATION SURVEY WAS CONDUCTED BY THE LICENSEE TO CONFIRM THE ABSENCE OF LICENSED RADIOACTIVE MATERIALS AND TO DETERMINE WHETHER ANY CONTAMINATION REMAINS ON THE PREMISES COVERED BY THE LICENSE. (Check one)
- ☐ NO (Attach explanation)
- ☒ YES, THE RESULTS (Check one)
- ☒ ARE ATTACHED, or
- ☐ WERE FORWARDED TO NRC ON (Date)

TERMINATION
FEE EXEMPT

301887

3. THE PERSON TO BE CONTACTED
REGARDING THE INFORMATION
PROVIDED ON THIS FORM

NAME DAVID J. KEYS, PH.D.
RADIATION SAFETY OFFICER

TELEPHONE NUMBER
(Include Area Code)
314-768-3068

RECEIVED

SEP 27 1996

Pm: 9-25-96

REGION III

CERTIFYING OFFICIAL

I CERTIFY UNDER PENALTY OF PERJURY THAT THE FOREGOING IS TRUE AND CORRECT

PRINTED NAME AND TITLE

LINDA J. VINCENT

ADMINISTRATOR PROFESSIONAL SERVICES

SIGNATURE

Linda J. Vincent

DATE

9-24-96

WARNING: FALSE STATEMENTS IN THIS CERTIFICATE MAY BE SUBJECT TO CIVIL AND/OR CRIMINAL PENALTIES. NRC REGULATIONS REQUIRE THAT SUBMISSIONS TO THE NRC BE COMPLETE AND ACCURATE IN ALL MATERIAL RESPECTS. 18 U.S.C. SECTION 1001 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTIONS.

FILE CERTIFICATES AS FOLLOWS:

IF YOU ARE A DISTRIBUTOR OF EXEMPT PRODUCTS, SEND TO:

DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY
OFFICE OF NUCLEAR MATERIAL SAFETY AND SAFEGUARDS
U.S. NUCLEAR REGULATORY COMMISSION
WASHINGTON, DC 20555-0001

ALL OTHERS, IF YOU ARE LOCATED IN:

CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, MAINE,
MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW
JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND, OR
VERMONT, SEND APPLICATIONS TO:

LICENSING ASSISTANCE SECTION
NUCLEAR MATERIALS SAFETY BRANCH
U.S. NUCLEAR REGULATORY COMMISSION, REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PA 19406-1415

ALABAMA, FLORIDA, GEORGIA, KENTUCKY, MISSISSIPPI,
NORTH CAROLINA, PUERTO RICO, SOUTH CAROLINA,
TENNESSEE, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA,
SEND APPLICATIONS TO:

NUCLEAR MATERIALS SAFETY SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION II
101 MARIETTA STREET NW, SUITE 2900
ATLANTA, GA 30323-0199

IF YOU ARE LOCATED IN:

ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI,
OHIO, OR WISCONSIN, SEND APPLICATIONS TO:

MATERIALS LICENSING SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION III
801 WARRENVILLE ROAD
LISLE, IL 60532-4351

ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO,
HAWAII, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA,
NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA,
OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA,
TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND
APPLICATIONS TO:

MATERIAL RADIATION PROTECTION SECTION
U.S. NUCLEAR REGULATORY COMMISSION, REGION IV
611 RYAN PLAZA DRIVE, SUITE 400
ARLINGTON, TX 76011-8054

RECEIVED

SEP 5 1988

REGION III



*Deaconess
Incarnate Word*
HEALTH SYSTEM

6150
Oakland Avenue
Saint Louis
Missouri 63139
314-768-3000

■ *Deaconess Central Hospital*

September 23, 1996

Materials Licensing Section
U. S. Nuclear Regulatory Commission, Region III
801 Warrerville Rd
Lisle IL 60532-4351

Re: Deaconess Health Services Corporation
Termination of NRC License # 24-00752-03

To Whom It May Concern:

We wish to terminate our NRC Co-60 teletherapy license 24-00752-03. On September 19, 1996 we transferred our source to Neutron Products, Inc., Maryland License # MD-31-025-03.

We have completed a room survey and wipe tests of the area. The area, however, remains restricted as the "Co-60" room currently serves as a storage area of our brachytherapy sources (NRC license 24-00752-01).

Records of decommissioning of the area and other license activities will be kept until notified by the NRC that they may be disposed.

Sincerely,

Linda J. Vincent,
Administrator of Professional Services

LJV/cw

enclosures

RECEIVED

SEP 27 1996

REGION III

Pm: 9-25-96

An Equal Opportunity / Affirmative
Action Employer
Services provided on a nondiscriminatory basis

RADIATION SURVEY AND WIPE TEST

POST REMOVAL OF Co-60 TELETHERAPY UNIT

DATE: September 23, 1996
LICENSE: 24-00752-03
SITE: DEACONESS HEALTH SERVICES CORPORATION
6150 OAKLAND AVENUE
ST LOUIS MO 63139

SURVEY:

LOCATION:

READING:

Maze Entry	0.01 mR/hr
End of Maze	0.05 mR/hr
Center of Room	0.06 mR/hr
Far Corner	0.09 mR/hr
Viewing Window (Inside)	0.10 mR/hr
Near Cs-137 Safe	1.00 mR/hr

Survey Instrument: Ludlum 3, SN 68846, calibrated 8/29/1996

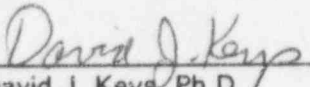
WIPE TEST:

LOCATION

NET COUNT

Beam Stopper	At Bkg
Floor	At Bkg
Floor (Where Co-60 was mounted)	At Bkg

COMMENT: Survey readings do not show background levels due to the presence of Cs-137 sources stored in safes within the room. The Cs-137 sources are planned to be moved to their new location in October 1996. A resurvey will be performed at that time. It is my judgement that the radiation levels are not due to residual Co-60 contamination.


David J. Keys, Ph.D.
Radiation Safety Officer

TELETHERAPY UNIT AND SOURCE TRANSFER

This is to certify that a cobalt-60 source described as follows:

Model Number: NPI-20-6000W
Serial Number: T-1147
Containing 2736 curies as of September 16, 1996

has been determined by a wipe test to be leak free and has been removed from a teletherapy unit described as follows:

Manufacturer: Atomic Energy of Canada, Ltd. (AECL)
Model Number: Theratron 80
Serial Number: 206

The above unit has been removed and the depleted uranium contained therein, 41.0 kilograms, has been transferred from Deaconess Hospital's Radioactive Materials License 24-00752-03 to Neutron Products, Inc.'s Nuclear Regulatory Commission License No. SUB-1551.

The cobalt-60 source removed from the above unit has been transferred from Deaconess Hospital's Radioactive Materials License 24-00752-03 to Neutron Products, Inc.'s Radioactive Materials License MD-31-025-03.

David J. Keys

Date 9-19-96

Richard D. Dwyer
Neutron Products, Inc.

Date 09-19-96

NEUTRON PRODUCTS inc

NOV 07 1996

Linda J. Vincent
Administrator Professional Services
Deaconess Hospital
6150 Oakland Avenue
St. Louis, MO 63139

Dear Ms. Vincent:

Enclosed is Amendment No. 12 which terminates your NRC License Number 24-00752-03 in accordance with your request.

If you have any questions or require clarification on any of the information stated above, you may contact us at (630) 829-9887.

Sincerely,

Original Signed By
Evelyn R. Matson
Nuclear Materials Licensing Branch

License No.: 24-00752-03
Docket No.: 030-00304

Enclosure: Amendment No. 12

DOCUMENT NAME: M:\03000304.TR6

To receive a copy of this document, indicate in the box: "C" = Copy without attachment/enclosure "E" = Copy with attachment/enclosure "N" = No copy

OFFICE	DNMS/RIII <i>EM</i>	<input checked="checked" type="checkbox"/>							
NAME	EMATSON:jaw								
DATE	11/6/96								

OFFICIAL RECORD COPY

301887



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION III
801 WARRENVILLE ROAD
LISLE, ILLINOIS 60532-4351

October 2, 1996

David J. Keys, Ph.D.
Radiation Safety Officer
Deaconess Hospital
6150 Oakland Avenue
St. Louis, MO 63139

SUBJECT: ACKNOWLEDGEMENT OF CORRESPONDENCE
(Letter & NRC Form 314 Dated 09/23/96)

Dear Licensee:

In response to your request, we have completed the initial processing, which is an administrative review of your application for a(n):

☐ New License ☐ Amendment ☐ Renewal
☒ Termination ☐ Auth User (Amendment not required)
☐ Other _____

No administrative deficiencies were identified during this initial review. However, it should be noted that a technical review may identify omissions in the submitted information.

It appears that your request is routine (see 1-3 below, as applicable).

1. New and amendment actions are normally processed within 90 days, unless we find major deficiencies, or policy issues requiring central program office assistance.
2. Renewal actions are normally processed within 180 days, however, under timely filing (before expiration), you may continue to operate under your existing license.
3. Termination actions are normally processed within 90 days, unless confirmatory surveys following decontamination/decommissioning activities are involved.

A copy of your correspondence has been forwarded to our Licensing Fee and Debt Collection Branch (301/415-6097) for approval of the fee category and amount, if required.

If you have a compelling safety or business-related reason for requesting expedited review, please contact the Materials Licensing Branch at (630) 829-9887. We will try to complete your request as soon as practicable. Any correspondence about this request should reference the control number.

Nuclear Materials Support Branch

Mail Control No. 301887
License No. 24-00752-03