

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License number 08-28270-01

Docket or Reference number 030-30758

Amendment No. 02

Medlantic Research Foundation  
108 Irving Street, N.W.  
Washington, DC 20010

In accordance with Certificate of Disposition of Materials dated August 2, 1995, License Number 08-28270-01 is hereby terminated.



For the U.S. Nuclear Regulatory Commission

Original Signed By:

Teresa Hall Darden

By

Nuclear Materials Safety Branch  
Region I

King of Prussia, Pennsylvania 19406

Date AUG - 2 1995

9610150055 960802  
PDR ADOCK 03030758  
C PDR

0/1

AUG - 2 1995

Barbara V. Howard, Ph.D.  
President  
Medlantic Research Foundation  
108 Irving Street, N.W.  
Washington, DC 20010

Dear Dr. Howard:

Please find enclosed Amendment No. 02 terminating License No. 08-28270-01 as requested by Certificate of Disposition of Materials dated August 2, 1995.

Your cooperation with us is appreciated.

Sincerely,

Original Signed By:

Teresa H. Darden  
Nuclear Materials Safety Branch  
Division of Radiation Safety  
and Safeguards

License No. 08-28270-01  
Docket No. 030-30758  
Control No. 122127

Enclosure:  
Amendment No. 02

DOCUMENT NAME: R:\WPS\MLTR\L0828270.01

To receive a copy of this document, indicate in the box: "C" = Copy w/o attach/encl "E" = Copy w/ attach/encl "N" = No copy

OFFICE	DRSS/RI	N					
NAME	TDarden:cmm	545					
DATE	08/02/95						

OFFICIAL RECORD COPY ML 10

AUG - 9 1994

License No. 08-28270-01  
Docket No. 030-30758  
Control No. 119991

Medlantic Research Foundation  
ATTN: Barbara V. Howard, Ph.D.  
President  
108 Irving Street, NW  
Washington, D.C. 20010

Dear Dr. Howard:

Subject: LICENSE RENEWAL APPLICATION

This is to acknowledge receipt of your application for renewal of material(s) license identified above. Your application is deemed timely filed, and accordingly, the license will not expire until final action has been taken by this office.

Any correspondence regarding the renewal application should reference the control number specified above.

Sincerely,

Original Signed By:  
Cheryl K. Buracker

Sheryl Villar, Chief  
Nuclear Materials Safety Branch  
Division of Radiation Safety  
and Safeguards

DRSS:RI  
Perkins/amw  
*ma*  
8/9/94

DRSS:RI  
Villar *ckb*  
8/9/94

OFFICIAL RECORD COPY - S:\PENDING\MEDLANTI.DTL - 07/13/94

ML 10

Combined With 122127  
Action Voided 8/2/95

PENN MEDICAL  
LABORATORY

MEDLANTIC  
RESEARCH INSTITUTE

MEMBER OF THE MEDICAL RESEARCH GROUP  
106 Irving Street, N.W. Washington, D.C. 20010-2933



CARDIOVASCULAR DISEASE IN AMERICAN INDIANS



PLEASE DELIVER  
IMMEDIATELY!!!

Michael C. Paidi Ph.D.

Date:

8/9/94

Pages (including cover):

6

To:

Ms. TERESA DARDON

Phone #:

215-337-5245

Address:

USNRC

FAXMESSAGE:

AS PER CONVERSATION, THIS IS THE LETTER THAT WAS FAXED  
TO YOU ON 7/6/94. DID YOU RECEIVE IT??

IS THIS LETTER SUFFICIENT FOR THE REQUEST FOR AN  
EXTENSION?? ART SAMILJAN SAID THAT IF IT'S NOT  
ENOUGH THAN OUR INSTITUTE WILL HAVE TO TAKE CARE  
OF IT ASAP because the expiration date is the  
end of this month.

Radioactive vendors request some type of CONTROL  
NUMBER IF OUR EXTENSION IS PENDING. IS IT  
POSSIBLE TO OBTAIN ONE?

PLEASE ADVISE!!! THANK YOU VERY MUCH.

ENCLOSED: ① LETTER AND FAX RECEIPT  
② COPY OF LICENSE

Sincerely,

CONFIDENTIALITY NOTICE

The information contained in this facsimile is privileged and confidential information  
intended for the use of the individual or entity named above. If the reader of this  
message is not the intended recipient, you are notified that any dissemination,  
distribution, use or copying of this telecopy is strictly prohibited. If you have  
received this telecopy in error, please notify us by telephone and return the original  
message to us at the above address via the United States Postal Service.



TELEPHONE #: 202-877-6594

FAX #: 202-877-3209

OFFICIAL RECORD COPY ML 10

Control #

119991

122127

(RENEWAL)

X

July 6, 1994

VIA FACSIMILE

The Medical, Academic, and  
Commercial Use Safety Branch  
Division of Industrial and Medical Nuclear Safety  
United States Nuclear Regulatory Commission  
Washington, D.C. 20555

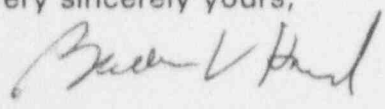
ATTN: Teresa Darden

SUBJECT: Renewal of NRC License No. 08-28270-01

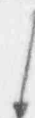
Our license is scheduled to expire on August 31, 1994. In recent discussions with the NRC concerning our relationship with the Washington Hospital Center, it was strongly recommended that we combine our activities under the license of the Washington Hospital Center. We have instituted proceedings to accomplish this. We hope these proceedings will be completed by August 31st. However, if they are not, is it possible to extend our license for just a brief period of time until the final paper work is complete on the Washington Hospital Center license which will allow them to oversee our activities?

I will be glad to provide further information as necessary.

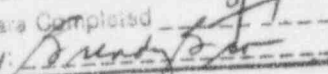
Very sincerely yours,



Barbara V. Howard, Ph.D.  
President



202-877-3700

Log	July 5
Remitter	
Check No.	0639
Amount	\$500
Fee Category	7C
Type of Fee	Ren
Date Check Rec'd	8/1/94
Date Completed	
By:	



AUG 05 1994

Medlantic Research Foundation  
ATTN: Barbara J. Howard, Ph.D.  
President  
108 Irving Street N.W.  
Washington, D.C. 20010-2933

Gentlemen:

This refers to your letter dated July 6, 1994, for an amendment to extend the expiration date of Materials License 08-28270-01.

Your request is subject to an amendment fee of \$ 500 as specified in fee Category 7C of 10 CFR 170.31 of the enclosed July 20, 1993, Federal Register notice. Payment of the \$ 500 fee should be made to the U.S. Nuclear Regulatory Commission and mailed to the following address:

U.S. Nuclear Regulatory Commission  
ATTN: Brenda Brown  
License Fee and Debt Collection Branch, OC/DAF  
Mailstop T-9 E10  
Washington, D.C. 20555

Your application will be processed by the Region I Licensing staff located at 475 Allendale Road, King of Prussia, Pennsylvania 19406. The fee, however, is required prior to issuance of the amendment. When submitting the fee, please refer to CONTROL NUMBER 119991.

If we do not receive a reply from you within 30 calendar days from the date of this letter, we shall assume that you do not wish to pursue your application and will void this action.

Sincerely,

Signed by Brenda E. Brown

Brenda Brown  
License Fee and Debt Collection Branch  
Division of Accounting and Finance  
Office of the Controller

Enclosure:  
July 20, 1993, Federal Register notice

cc: Region I

DISTRIBUTION  
Pending Fee File  
OC/DAF R/F  
LFDCB R/F (2)

OFFICE: OC/LFDCB OC/LFDCB  
NAME: BBrown SKimberley  
DATE: 8/3/94 8/4/94

R/A:\MERGELTR\MRF.ANC

(FOR LFMS USE)  
INFORMATION FROM LTS

BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM  
AND  
REGIONAL LICENSING SECTIONS

PROGRAM CODE: 03620  
STATUS CODE: 2  
FEE CATEGORY: 7C  
EXP. DATE: 19940831  
FEE COMMENTS: HUMAN USE  
DECOM FIN ASSUR REQD: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: MEDLANTIC RESEARCH FOUNDATION  
RECEIVED DATE: 940706  
DOCKET NO: 3030758  
CONTROL NO.: 119991  
LICENSE NO.: 08-28270-01  
ACTION TYPE: RENEWAL

2. FEE ATTACHED

AMOUNT: Q  
CHECK NO.: Q

3. COMMENTS

Any questions  
see Terese.

SIGNED  
DATE

Kim H. Lee  
7/8/94

SK  
Rec'd LFDCB  
JUL 18 1994

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

1. FEE CATEGORY AND AMOUNT: 7C \$500

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

AMENDMENT ✓  
RENEWAL ✓  
LICENSE ✓

3. OTHER

SIGNED  
DATE

Burke Brown  
7/11/94

09 for 8/9

8/9/94

I called Terese - License  
will be paid - \$500 today.  
Told Mike P. to proceed.

BB

Rebecca  
Mike

Par Call to Terese Darden  
this will have

a Renewal  
control,

but will be an  
and extending  
the expiration date,  
since licensee will be  
soon under another licensee,

NRC FORM 314

(3-93)

10 CFR 30.36(a)(1)(iv)

10 CFR 40.42(a)(1)(iv)

10 CFR 70.38(a)(1)(iv)

U.S. NUCLEAR REGULATORY COMMISSION

PROVED BY GMB: NO. 3150-0029

EXPIRES: 06/31/95

ESTIMATED BURDEN PER RESPONSE TO COMPLY WITH THIS INFORMATION COLLECTION REQUEST: 30 MINUTES. THIS MANDATORY 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 (MMRB 7714), U.S. NUCLEAR REGULATORY COMMISSION, WASHINGTON, DC 20555-0001, AND TO THE PAPERWORK REDUCTION PROJECT (D100-0028), OFFICE OF MANAGEMENT AND BUDGET, WASHINGTON, DC 20503.

# 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

LICENSEE NAME AND ADDRESS

MEDLANTIC RESEARCH INSTITUTE  
108 IRVING ST, NW  
WASHINGTON, DC 20010

LICENSE NUMBER

08-28270-01

LICENSE EXPIRATION DATE

8/31/94  
DEEMED TIMELY FILED.  
CONTROL #: 119991

## 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 one 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 LICENSEE UNDER 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.

PLEASE SEE ATTACHED.

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

EFFECTIVE: AUGUST 4, 1995 TO WASHINGTON HOSPITAL  
CENTER (NRC LICENSE # 08-03604-03)

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)

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

NAME

MICHAEL PAIDI Ph.D. &amp;

TELEPHONE NUMBER  
(Include Area Code)

202-877-6594

4. MAIL ALL FUTURE CORRESPONDENCE REGARDING THIS LICENSE TO

Dr. BARBARA HOWARD (PRESIDENT)  
MEDLANTIC RESEARCH INSTITUTE  
108 IRVING ST, NW WASHINGTON, DC 20010

CERTIFYING OFFICIAL

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

PRINTED NAME AND TITLE

BARBARA HOWARD Ph.D.  
PRESIDENT

SIGNATURE

*Barbara Howard*

DATE

8/2/95

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.



Answers to part A (Materials Data) of NRC Form 314:

**RADIOACTIVE MATERIALS PROCURED/POSSESSED BY MEDLANTIC:**

Less than 100  $\mu\text{Ci}$  of radioiodine tracer ( $^{125}\text{I}$ ) in RIA kits.

**SEALED SOURCES:**

- 5 Inactive Isocalibrators from ICN containing less than 10  $\mu\text{Ci}$   $^{125}\text{I}$  and/or less than 10  $\mu\text{Ci}$   $^{57}\text{Co}$  each. These were used as solid reference standard for our ICN Automated Gamma Counter but these calibrators are now expired and considered wastes.
- 1 Active calibrator from ICN containing less than 10  $\mu\text{Ci}$   $^{125}\text{I}$  and/less than 10  $\mu\text{Ci}$   $^{57}\text{Co}$ . This is currently being used as a standard for our ICN Gamma counter.
- 1 Active Gamma radiation source  $^{129}\text{I}$  (0.074  $\mu\text{Ci}$ ) and is currently being used as a standard for our Beckman Gamma Counter G-5500B.
- 1 Active Gamma Radiation source  $^{137}\text{Cs}$  (0.1  $\mu\text{Ci}$ ) which is sometimes used by professional technician to calibrate our Beckman G-5500B in preventive maintenance case.
- 1 Inactive  $^{14}\text{C}$  (<0.1  $\mu\text{Ci}$ ) standard for our Beckman LSC 5000CE beta counter. This  $^{14}\text{C}$  standard expired 10/93 and is now considered waste.
- 1 Inactive  $^3\text{H}$  (<0.1  $\mu\text{Ci}$ ) standard for our Beckman LSC 5000CE beta counter. This  $^3\text{H}$  standard expired 10/93 and is now considered waste.

**RADIOACTIVE WASTES IN STORAGE:**

- $^{125}\text{I}$  (<1 mCi) solid wastes (empty test tubes, Nensure vials, dialysis bottles etc.)
- $^{14}\text{C}$  (< 200  $\mu\text{Ci}$ ) liquid wastes (leftover and unused  $^{14}\text{C}$  in original container, liquid scintillation vials etc.)
- $^3\text{H}$  (<10 mCi) liquid wastes (leftover and unused  $^3\text{H}$  in original container, liquid scintillation vials etc.)

Note: 98 % of both  $^{14}\text{C}$  and  $^3\text{H}$  wastes were generated 5 to 6 years ago and have been in storage since then.

All the abovementioned radioactive materials, sealed sources and radioactive wastes are being transferred by Medlantic Research Institute (NRC License 08-28270-01) to Washington Hospital Center Radiation Safety Department (NRC License 08-03604-03) as of 8/4/95.

8/8/95

(FOR LFMS USE)  
INFORMATION FROM LTS  
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BETWEEN:

LICENSE FEE MANAGEMENT BRANCH, ARM  
AND  
REGIONAL LICENSING SECTIONS

PROGRAM CODE: 03620  
STATUS CODE: 2  
FEE CATEGORY: 7C  
EXP. DATE: 19940331  
FEE COMMENTS: HUMAN USE  
DECOM FIN ASSUR REQD: N  
.....

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

APPLICANT/LICENSEE: MEDLANTIC RESEARCH FOUNDATION  
RECEIVED DATE: 950802  
DOCKET NO: 3030758  
CONTROL NO.: 122127  
LICENSE NO.: 08-28270-01  
ACTION TYPE: TERMINATION

2. FEE ATTACHED

AMOUNT: -----  
CHECK NO.: -----

3. COMMENTS

SIGNED  
DATE

*Rebecca J. Brown*  
8/3/95

B. LICENSE FEE MANAGEMENT BRANCH (CHECK WHEN MILESTONE 03 IS ENTERED / \_\_/)

1. FEE CATEGORY AND AMOUNT: -----

**FEE EXEMPT**

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

AMENDMENT -----  
RENEWAL -----  
LICENSE -----

3. OTHER -----

SIGNED

RECEIVED BY LPMS

Date	_____
By	_____
Date Disposed	_____

03 030758

VOID SHEET

TO: License Fee Management Branch  
FROM: RI  
SUBJECT: VOIDED APPLICATION

Control Number: 119991  
Applicant: Medlantic Research Foundation  
Date Voided: 8-2-95  
Reason for Void: Renewal was to keep license active  
until the Washington Hospital (08-03604-03)  
license renewal was issued. Will be  
added to Termination under MC 122127.  
Before review. 08-28270-01

Rebecca J. Brown 8/2/95  
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: Bo