

June 23, 1998

Caribbean Nuclear Pharmacy
ATTN: William J. Cox
President
25 Midtown Park West
Mobile, AL 36606

SUBJECT: TRANSMITTAL AND EXPLANATION OF NEW LICENSE NO. 52-25440-01MD
(REFERENCE CONTROL NO. 257975; DOCKET NO. 030-34769)

Dear Mr. Cox:

Enclosed please find your new NRC material license. This license is being issued to correct a previous NRC administrative error. This licensing action was discussed during a June 22, 1998 telephone conversation between Mr. John Pelchat of this office and Mr. William Cox. The new license supersedes License No. 52-16061-02MD which has been terminated. Amendment No. 03 terminating the license is also enclosed.

Please review the document carefully and be sure that you understand all conditions. If there are any errors or questions, please notify this office (ATTN: Ms. Diane Heim at (404) 562-4723) so that we can provide appropriate corrections and answers.

Please be advised that your license expires as stated in Item 4. Unless your license has been terminated, you must conduct your program involving byproduct materials in accordance with the conditions of your NRC license, representations made in your license application, and NRC regulations. In particular, note that you must:

1. Operate in accordance with NRC regulations 10 CFR 19, "Notice, Instructions and Reports to Workers; Inspections and Investigations"; 10 CFR 20, "Standards for Protection Against Radiation," and other applicable regulations.
2. Notify NRC, in writing, within 30 days:
 - a. when an authorized user or a Radiation Safety Officer permanently discontinues performance of duties under the license or has a name change; or
 - b. when the licensee's mailing address changes (no fee is required if the location of byproduct material remains the same).
3. In accordance with 10 CFR 30.36(d) and/or license condition, notify NRC, promptly, in writing, and request amendment or termination of the license:

- a. when you decide to terminate all activities involving materials authorized under the license; or
 - b. when you decide to terminate licensed activities in a separate building or outdoor area identified on your license; or
4. Request and obtain a license amendment before you:
- a. receive or use byproduct material for a clinical procedure permitted under 10 CFR 35 but not permitted by your license issued pursuant to this part;
 - b. order byproduct material in excess of the amount, or a different radionuclide or form, other than authorized on the license;
 - c. add to change the areas of use or address (or addresses) of use identified in the license application or on the license; or
 - d. change ownership of your organization.
5. Submit a complete renewal application with proper fee or termination request at least 30 days before the expiration date of your license. You will receive a reminder notice approximately 90 days before the expiration date. Possession of byproduct material after your license expires is a violation of NRC regulations. Transfer of licensed materials must be consistent with 10 CFR 30.41, 40.51 or 70.42, as applicable. A license will not normally be renewed, except on a case-by-case basis, in instances where licensed material has never been possessed or used.

In addition, please note that NRC Form 313 requires the applicant, by his/her signature, to verify that the applicant understands that all statements contained in the application are true and correct to the best of the applicant's knowledge. The signatory for the application should be the licensee or certifying official rather than a consultant.

The NRC is required to have your Taxpayer Identification Number in order to make payments (refunds). The self-addressed, stamped NRC Form 531, "Request for Taxpayer Identification Number," is enclosed.

You will be periodically inspected by NRC. Failure to conduct your program in accordance with NRC regulations, license conditions, and representations made in your license application and supplemental correspondence with NRC will result in enforcement action against you. This could include issuance of a Notice of Violation, or imposition of a Civil Penalty, or an order suspending, modifying or revoking your license as specified in the "General Statement of Policy and Procedures for NRC Enforcement Actions." NUREG-1600 (7/95). Since serious consequences to employees and the public can result from failure to comply with NRC requirements, prompt and vigorous enforcement action will be taken against those who do not achieve the necessary attention to detail and standard of compliance expected of licensees.

Caribbean Nuclear Pharmacy

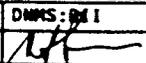
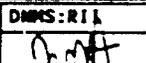
3

Thank you for your cooperation.

Sincerely,

John M. Pelchat, License Reviewer
Division of Nuclear Materials Safety

- Enclosures: 1. NRC License No. 52-25440-01MD
2. Termination of License No. 52-16061-02MD
3. NUREG-1600 (7/95: 19: 20: 21: 30: 40 or 70, as appropriate;
71: 170: NRC Form 3: Agreement State List; NRC Form 313; and
NRC Form 531

OFFICE	DNMS:RII	DNMS:RII	DNMS:RII						
SIGNATURE									
NAME	JMPelchat	MSLesser	DMossey						
DATE	6/22/98	6/22/98	6/22/98	6/ / /98	6/ / /98	6/ / /98	6/ / /98	6/ / /98	6/ / /98
COPY?	ES <input checked="" type="checkbox"/> NO	YES <input checked="" type="checkbox"/> NO	YES <input checked="" type="checkbox"/> NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICE RECORD COPY

DOCUMENT NAME: G:\DNMS\COV\FR\257975.JMP

(FOR LFMS USE)
INFORMATION FROM LTS

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

Program Code: 02500
Status Code: 0
Fee Category: 3C 2B
Exp. Date: 20010831
Fee Comments:

Decom Fin Assur Req'd: N

LICENSE FEE TRANSMITTAL

A. REGION ^{II}

1. APPLICATION ATTACHED

Applicant/Licensee: CARIBBEAN NUCLEAR PHARMACEUTICALS.
Received Date: 980619
Docket No: 3034161
Control No.: 257976
License No.: 52-16061-02MD
Action Type: Termination

2. FEE ATTACHED

Amount: _____
Check No.: _____

3. COMMENTS

Signed _____
Date _____

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

1. Fee Category and Amount: 3C 2B

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

Amendment _____
Renewal _____
License _____

3. OTHER _____

Signed [Signature]
Date 7/7/98

RECORDED IN LFMS
Date <u>7/7/98</u>
Log <u>[Signature]</u>
By <u>[Signature]</u>
Date Completed <u>7/7/98</u>

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

OFFICIAL RECORD COPY

License Number

52-16061-02MD

Docket or Reference Number

030-34161

Amendment No 03

St. Luke's Episcopal Hospital
Caribbean Nuclear Pharmacy
P.O. Box 984
Ponce, Puerto Rico 00733-0984

Upon issuance of License Number 52-25440-01MD for Caribbean Nuclear Pharmaceuticals, Inc., License Number 52-16061-02MD is hereby terminated.

9808270218 980623
PDR ADOCK 03034161
C PDR

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

John M. Pelchat

Date JUN 23 1998

By

[Signature]
Region II, Division of Nuclear Materials Safety
61 Forsyth Street, SW, Suite 23T85
Atlanta, GA 30303

INACTIVE 52-16061-02MD

11/20

DL-070298-07

July 2, 1998

Pavia Hospital - Hato Rey
ATTN: Teodoro Muñoz, MHA
Sub-Executive Director
425 Ponce de Leon Avenue
Hato Rey, PR 00917

SUBJECT: TERMINATION OF LICENSE NO. 52-17704-01 (REFERENCE: CONTROL
NO. 257966; DOCKET NO. 030-13199)

Dear Sr. Muñoz:

In response to your recent request, enclosed please find termination of your NRC materials license. We have taken this action in response to your Certificate of Disposition (NRC Form 314) dated June 3, 1998. We understand that all materials, facilities and records have been transferred to Pavia Hospital's License No. 52-15139-01.

If there are any errors or questions, please notify this office (ATTN: Ms. Diane Heim at (404) 562-4723) so that we can provide appropriate corrections and answers.

Sincerely,

David J. Collins, Health Physicist
Materials Licensing/Inspection Branch 2
Division of Nuclear Materials Safety

Docket No. 030-13199
License No. 52-17704-01

Enclosure: NRC Materials License
Termination

OFFICE	RII:DNMS	RII:DNMS	RII:DNMS						
SIGNATURE	<i>DJ Collins</i>	<i>Teodoro Muñoz</i>	<i>DJ Collins</i>						
NAME	DJ Collins	Teodoro Muñoz	DJ Collins						
DATE	7/1/98	7/1/98	7/2/98	7/1/98	7/1/98	7/1/98	7/1/98	7/1/98	7/1/98
COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY

DOCUMENT NAME: G:\MSS\DNMS\COVLTR\257966T.DJC

This is to acknowledge the receipt of your letter/application dated

May 29 1998 and to inform you that the initial processing which includes an administrative review has been performed.

There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 257966
When calling to inquire about this action, please refer to this control number.
You may call me at 404-562-4723.

Sincerely,

Licensing Assistant

(FOR LFMS USE)
INFORMATION FROM LTS

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

Program Code: 02120
Status Code: 0
Fee Category: 7C
Exp. Date: 20040131
Fee Comments: CODE 33
Decom Fin Assur Req: N

LICENSE FEE TRANSMITTAL

A. REGION ^{II}

1. APPLICATION ATTACHED

Applicant/Licensee: HATO REY COMMUNITY HOSPITAL
Received Date: 980609
Docket No: 3013199
Control No.: 257966
License No.: 52-17704-01
Action Type: Termination

2. FEE ATTACHED

Amount: NONE
Check No.: _____

3. COMMENTS

Signed DIANE HEIM
Date 6/10/98

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

1. Fee Category and Amount: 7C

FEE AMOUNT

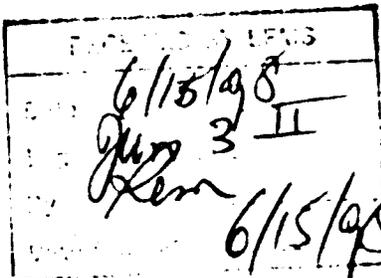
2. Correct Fee Paid. Application may be processed for:

Amendment
Renewal _____
License _____

Termin

3. OTHER _____

Signed *Rita Massin*
Date 6/15/98





UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION II
101 MARIETTA STREET, N.W., SUITE 2300
ATLANTA, GEORGIA 30323-0199

*Termination
Control, Please*

TELEFAX

To: Teodoro Muñiz, MHA License No. 52-17704-01
Company Hato Rey Community Hospital Title Executive Director
Fax No. (787) 727 - 1625

FROM: David J. Collins
Nuclear Materials Licensing/Inspection Branch
Nuclear Materials Safety Division Fax No. (404) 331-7437
Voice (404) 331- _____ Date May 29, 1998

SUBJECT: YOUR REQUEST FOR TRANSFER OR TERMINATION OF NRC LICENSE

Please provide the following information, in addition to the NRC Form 314 (Certificate of Disposition of Materials):

All records considered important to the safe and effective decommissioning of the facility, in accordance with 10 CFR 30.35(g), 40.36(f), §70.25(g) and §72.30(d); and all records concerning public dose and waste disposal, have been transferred to:

1. Name Pavia Hospital (Successor)
License No. 52-15139-01
Address PO Box 11137
City Santurce State Puerto Rico
Phone (787) 727 - 6060 Fax No. (787) 727 - 6060 X-346

OR

2. US NRC Region II, Nuclear Materials Licensing/Inspection Branch, Division of Nuclear Materials Safety

OR

207408

3. There is no residual contamination of the facility or environs from licensed materials.

Signature *Teodoro Muñiz*

Printed Name and Title Teodoro Muñiz, MHA, ^{sup} Executive Director

NRC FORM 314 (6-95) U.S. NUCLEAR REGULATORY COMMISSION APPROVED BY OMB NO 3160 0028 EXPIRES 06.30.99

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 DOCUMENT IS USED BY NRC AS PART OF THE BASIS FOR ITS DETERMINATION THAT THE FACILITY HAS BEEN CLEANED OF RADIOACTIVE MATERIALS BEFORE THE FACILITY IS RELEASED FOR UNRESTRICTED USE FORWARD COMMENTS REGARDING BURDEN ESTIMATE TO THE INFORMATION AND RECORD MANAGEMENT BRANCH OF THE U.S. NUCLEAR REGULATORY COMMISSION WASHINGTON DC 20545 OR TO THE PAPERWORK REDUCTION PROJECT 1215 JEEB OFFICE OF MANAGEMENT AND BUDGET WASHINGTON DC 20503 AN AGENCY MAY BUT DOES NOT HAVE TO RESPOND TO A COLLECTION OF INFORMATION UNLESS IT DISPLAYS A CURRENTLY VALID OMB CONTROL NUMBER

LICENSEE NAME AND ADDRESS Hato Rey Community Hospital Nuclear Medicine Laboratory 435 Ponce de León Avenue Hato Rey, Puerto Rico 00917

LICENSE NUMBER 52-17704-01 LICENSE EXPIRATION DATE January 31, 2004

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) As of May 30th, 1998, at 12:01 am all materials were transferred to Pavia Hospital, Lic. No. 52-15139-01. See attached list of sources. 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

N/A

For transfers, 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 As of May 30th, 1998, at 12:01 am, all materials were transferred to Pavia Hospital, Lic. No. 52-15139-01

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 procedure (e.g., decay in storage)

N/A

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)
[X] NO (Attach explanation) Radioactive materials remain on site.
[X] YES, THE RESULTS (Check one): A contamination survey was conducted (enclosed)
[X] ARE ATTACHED, or
[] WERE FORWARDED TO NRC ON (Date)

3. THE PERSON TO BE CONTACTED REGARDING THE INFORMATION PROVIDED ON THIS FORM NAME José O. Morales, M.D. TELEPHONE NUMBER (787) 728-5661

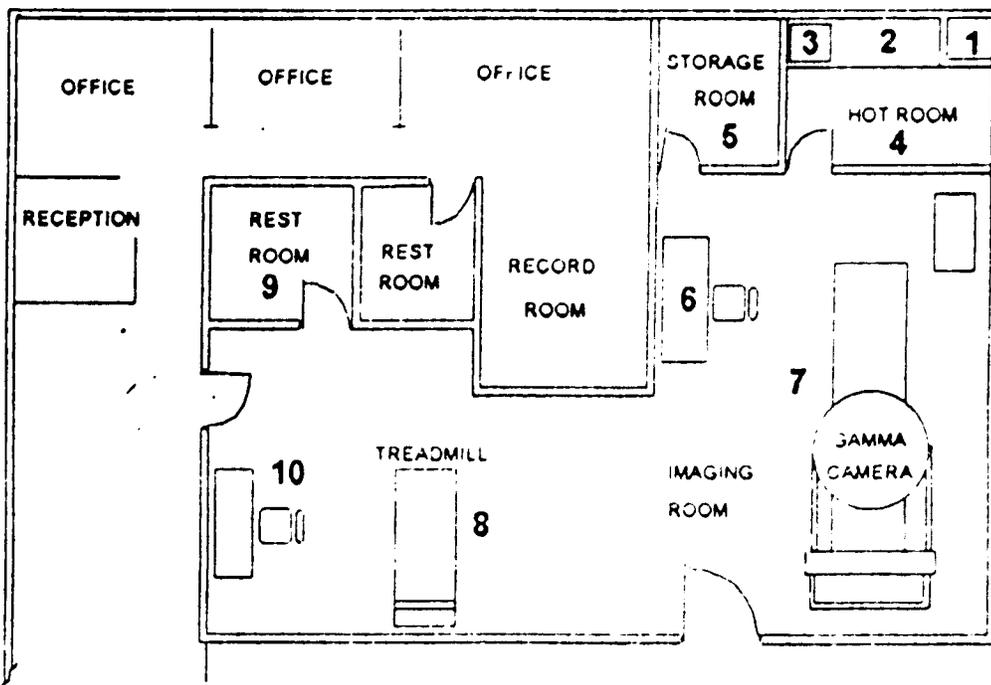
4. MAIL ALL FUTURE CORRESPONDENCE REGARDING THIS LICENSE TO José O. Morales, M.D. Pavia Hospital - Hato Rey 435 Ponce de León Ave., Hato Rey, Puerto Rico 00917

CERTIFYING OFFICIAL

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

PRINTED NAME AND TITLE Lcdo. Teodoro Muñoz, MHA Executive Director SIGNATURE DATE June 3, 1998

NUCLEAR MEDICINE DEPARTMENT
RADIATION SAFETY SURVEY (WIPE TESTS)



LOCATION	READING mR/hr	RIGGER LEVEL mR/hr	GROSS COUNTS/MIN	TRIGGER LEVEL DPM/100 cm ²	DPM/100 cm ²
1. Hot Room Bench (top)	<u>0.02</u>	25	<u>6</u>	2,000	<u>0</u>
2. Hot Room L Shield	<u>0.02</u>	25	<u>9</u>	2,000	<u>0</u>
3. Hot Room Hood	<u>0.03</u>	25	<u>7</u>	2,000	<u>0</u>
4. Hot Room Floor	<u>0.02</u>	25	<u>11</u>	2,000	<u>1,250</u>
5. Storage Room	<u>0.02</u>	25	<u>7</u>	2,000	<u>0</u>
6. Imaging (Control)	<u>0.02</u>	15	<u>6</u>	2,000	<u>0</u>
7. Imaging Unit	<u>0.50*</u>	15	<u>7</u>	2,000	<u>0</u>
8. Stress Test Area	<u>0.03</u>	15	<u>7</u>	2,000	<u>0</u>
9. Patient's Rest Room	<u>0.02</u>	1	<u>7</u>	2,000	<u>0</u>
10. Patient Preparation Area	<u>0.02</u>	15	<u>4</u>	2,000	<u>0</u>

Date 05/27/90 Survey Meter Ludlum 141 Surveyor J. E. Talbot M.S.
 Counting System W. ASSOCIATES DWTC 05-578 Instrument Efficiency 0.16%

Background 0.02 mR/hr

Background 9 CPM

RSO J. E. Talbot

* Pt. under Rx

207406

Hato Rey Community Hospital

CORRECTED LIST

June 2, 1998

Admiral

PAGE: 1

HATO REY COMMUNITY SOURCE LISTING

DATE: 05/29/98

SOURCE	CALIBRATION ACTIVITY (μCi)	CALIBRATION DATE	SERIAL #	ACTIVE	LEAK TESTING	LOCATION	CURRENT ACTIVITY
(01) Ba-133 VIAL REFERENCE	259.000000	04/01/95	A3239	YES	YES	HOT ROOM	257.764515
(02) Co-57 VIAL REFERENCE	5447.000000	10/01/95	A3731	YES	YES	HOT ROOM	454.109902
(03) Co-137 VIAL REFERENCE	253.100000	10/01/95	A3715	YES	YES	HOT ROOM	238.105906
(04) Co-137 VIAL REFERENCE	35.200000	12/15/77	69717402	NO	NO	HOT ROOM	22.004244
(05) Co-60 VIAL REFERENCE	5.000000	06/30/78	31926203	NO	NO	HOT ROOM	0.362563
(06) Co-137 DISK	0.800000	09/01/93	N/A	YES	NO	HOT ROOM	0.717479
(07) Co-137 ROD	8.200000	12/03/91	N/A	YES	NO	HOT ROOM	7.064912
(08) Co-57 ROD	0.950000	05/29/76	71997	NO	NO	HOT ROOM	0.000000
(09) Co-137 DISK	1.000000	06/01/95	3560	YES	NO	HOT ROOM	0.937156
(10) Co-57 VIAL	5400.000000	05/13/89	S206038-097	NO	NO	HOT ROOM	1.153528
(11) Co-57 RULER	2.000000	04/22/97	N/A	NO	NO	HOT ROOM	0.743622
(12) Co-57 FLOOD FIELD	10000.000000	01/31/97	S8012601-04	YES	YES	STORAGE RM	2905.894565
(13) Co-57 VIAL REFERENCE	5200.000000	08/01/86	2060886A	NO	NO	HOT ROOM	0.062535
(14) Co-60 VIAL REFERENCE	53.000000	01/24/86	35401668-31	NO	NO	HOT ROOM	10.421463

MATERIALS LICENSE
SUPPLEMENTARY SHEET

OFFICIAL RECORD COPY

License Number
52-17704-01

Docket or Reference Number
030-13199

Amendment No. 14

Pavia Hospital - Hato Rey
435 Ponce de Leon Avenue
Hato Rey, Puerto Rico 00917

All materials, facilities and records have been transferred to License No. 52-15139-01 (Pavia Hospital) as of May 30, 1998. In accordance with the Certification of Disposition of Materials dated June 3, 1998, and the telefax records sheet dated June 3, 1998, License Number 52-17704-01, is hereby terminated.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

DAVID J. COLLINS

David J. Collins

Date JUL 02 1998

By

Region II, Division of Nuclear Materials Safety
61 Forsyth Street, SW, Suite 23T85
Atlanta, GA 30303

Mido

N INACTIVE 52-17704 T

9807200212 980702
PDR ADOCK 03013199
C PDR