

March 12, 1999

Pentagon City Hospital  
ATTN: Thomas E. Anderson  
President/CEO  
2455 Army Navy Drive  
Arlington, VA 22206

SUBJECT: TRANSMITTAL AND EXPLANATION OF AMENDMENT TO LICENSE NO. 45-17123-01 (REFERENCE: MAIL CONTROL NO. 258242; DOCKET NO. 030-12232)

Dear Mr. Anderson:

Enclosed please find Amendment No. 16 to your NRC materials license. Changes to the license are printed in **BOLD** typeface.

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.

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, "Notices, Instructions and Reports to Workers: Inspection 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 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 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.
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;

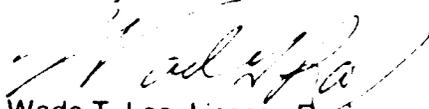
- b. permit anyone, not authorized under 10 CFR 35, Subpart J, to work as an authorized user under a license for medical use of byproduct material;
  - c. change a Radiation Safety Officer;
  - d. order byproduct material in excess of the amount, or a different radionuclide or form, other than authorized on the license;
  - e. add to or change the areas of use or address (or addresses) of use identified in the license application or on the license; or
  - f. 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 signature on the application should be the licensee or certifying official rather than a consultant.

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 most current version of the "General Statement of Policy and procedures for NRC Enforcement Actions," NUREG-1600. 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.

Thank you for your cooperation.

Sincerely,

  
 Wade T. Loo, License Reviewer  
 Division of Nuclear Materials Safety

- Enclosures: 1. Amendment No. 16,  
 License No. 45-17123-01  
 2. NRC Form 313

OFFICE	RI:DNMS	RI:DNMS	RI:DNMS				
SIGNATURE							
NAME	W. Loo	T. Decker	C. Hooley				
DATE	3/5/99	3/12/99	3/ /99	3/ /99	3/ /99	3/ /99	3/ /99
COPY?	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

OFFICIAL RECORD COPY

DOCUMENT NAME: G:\DNMS\COVLTR\258242.WTL

# OFFICIAL RECORD COPY MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

<p style="text-align: center;">Licensee</p> <p>1. Columbia Pentagon City Hospital</p> <p>2. 2455 Army Navy Drive Arlington, Virginia 22206</p>	<p>In accordance with the letter dated <b>January 11, 1999</b></p> <p>3. License No. 45-17123-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration Date February 28, 2003</p> <hr/> <p>5. Docket No. 030-12232</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material identified in 10 CFR 35.100</p> <p>B. Any byproduct material identified in 10 CFR 35.200</p> <p>C. Any byproduct material identified in 10 CFR 31.11</p>	<p>7. Chemical and/or physical form</p> <p>A. Any radiopharmaceutical identified in 10 CFR 35.100</p> <p>B. Any radiopharmaceutical identified in 10 CFR 35.200</p> <p>C. Prepackaged Kits</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As needed</p> <p>B. As needed</p> <p>C. As needed</p>
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9. Authorized Use:
- A. Medical use described in 10 CFR 35.100.
  - B. Medical use described in 10 CFR 35.200.
  - C. In vitro studies.

### CONDITIONS

10. Licensed material may only be used at the licensee's facility located at 2455 Army Navy Drive, Arlington, Virginia.

9903310253 990312  
PDR ADOCK 03012232  
C PDR

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License No  
45-17123-01Docket No  
030-12232Amendment No  
16

11. The Radiation Safety Officer for this license is Russell E. McWey, M.D.
12. Licensed material listed in Item 6 above is only authorized for use by, or under the supervision of, the following individuals for the materials and uses indicated:

Authorized UsersMaterial and Use

- |                              |   |
|------------------------------|---|
| A. Russell E. McWey, M.D.    | Medical use described in 10 CFR 35.100, 35.200 and 31.11. |
| B. Frederick J. Schwab, M.D. | Medical use described in 10 CFR 35.100, 35.200 and 31.11. |
| C. Murat H. Sor, M.D.        | Medical use described in 10 CFR 35.100, 35.200 and 31.11. |
| D. Joseph A. Backer, M.D.    | Medical use described in 10 CFR 35.100, 35.200 and 31.11. |
| E. Samuel A. Crimone, M.D.   | Medical use described in 10 CFR 35.100, 35.200 and 31.11. |
| F. John A. Long, Jr., M.D.   | Medical use described in 10 CFR 35.100, 35.200 and 31.11. |
| G. Diane Conley, M.D.        | Medical use described in 10 CFR 35.100, 35.200 and 31.11. |
13. In addition to the possession limits in item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35 for establishing decommissioning financial assurance.
14. Sealed sources containing licensed material shall not be opened by the licensee.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License No  
45-17123-01

Docket No  
030-12232

Amendment No.

16

15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below, except for minor changes in the medical use radiation safety procedures as provided in 10 CFR 35.31. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

A. Application dated July 14, 1992

B. Letters dated:

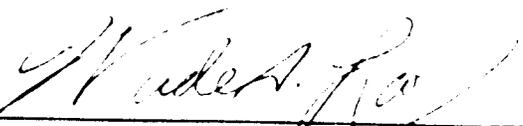
- 1) February 10, 1993
- 2) December 20, 1995 [Change name of hospital]
- 3) January 8, 1996 [Additional information on hospital name change]
- 4) March 1, 1996 [NRC letter extends expiration date in accordance with 10 CFR 30.36]
- 5) June 20, 1997 [Change name of hospital]
- 6) August 28, 1997 [Change RSO and add user]
- 7) September 30, 1997 and enclosures thereto [Change RSO/add and delete authorized users.]
- 8) December 5, 1997 [change RSO]
- 9) January 23, 1998 [add Dr. Soteropoulos as user]
- 10) January 11, 1998 [Change RSO (R. McWey); Addition of 4 Authorized Users (J. Backer, S. Crimone, J. Long, D. Conley)]
- 11) March 3, 1999 [Facsimile regarding additional information clarifying last name of Conley vs. Huntington]

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

WADE T. LOO

DATE MAR 12 1999

BY

  
Region II, Division of Nuclear Materials Safety  
61 Forsyth Street, S.W., Suite 23T85  
Atlanta, Georgia 30303

COMMONWEALTH OF VIRGINIA  
MARRIAGE REGISTER

GROOMSMAN		BEST MAN		OFFICIAL	
ARLINGTON		ARLINGTON		ARLINGTON	
NAME OF GROOMSMAN <b>SIDNEY</b>		NAME OF BEST MAN <b>MICHAEL CONLEY</b>		OFFICIAL'S NAME <b>DAVID A. BELL</b>	
AGE <b>52</b>		DATE OF BIRTH (Month Day Year) <b>1-31-45</b>		PLACE OF BIRTH (City, State or Country) <b>WASHINGTON D.C.</b>	
RACE <b>WHITE</b>		NUMBER OF THIS MARRIAGE <b>SECOND</b>		MARRIAGE'S TYPE (Check one) WIDOWED <input type="checkbox"/> DIVORCED <input type="checkbox"/> <b>10-92</b>	
EDUCATION Secondary or Secondary <b>SILVER SPRING</b>		EDUCATION College (If B.S.) <b>MONTGOMERY</b>		USUAL RESIDENCE STREET ADDRESS OR R.F. NUMBER <b>15033 SHAMROCK RIDGE RD.</b>	
CITY OR TOWN OF RESIDENCE <b>SILVER SPRING</b>		COUNTY (If in Commonwealth) <b>MONTGOMERY</b>		STATE OR FOREIGN COUNTRY <b>MARYLAND</b>	
NAME OF FATHER <b>ERNEST S. CONLEY</b>		NAME OF MOTHER <b>SUZANNE M. THOMPSON</b>		MARRIAGE LICENSE NUMBER <b>271-44-6877</b>	
NAME OF BRIDE <b>DIANE HUNTINGTON</b>		NAME OF GROOM <b>LUTHER HUNTINGTON</b>		MARRIAGE LICENSE NUMBER <b>271-44-6878</b>	
AGE <b>40</b>		DATE OF BIRTH (Month Day Year) <b>7-26-57</b>		PLACE OF BIRTH (City, State or Country) <b>OHIO</b>	
RACE <b>WHITE</b>		NUMBER OF HIS MARRIAGE <b>SECOND</b>		MARRIAGE'S TYPE (Check one) WIDOWED <input type="checkbox"/> DIVORCED <input checked="" type="checkbox"/> <b>7-1-96</b>	
EDUCATION Secondary or Secondary <b>ARLINGTON</b>		EDUCATION College (If B.S.) <b>ARLINGTON</b>		USUAL RESIDENCE STREET ADDRESS OR R.F. NUMBER <b>3424 N. DICKERSON ST.</b>	
CITY OR TOWN OF RESIDENCE <b>ARLINGTON</b>		COUNTY (If in Commonwealth) <b>ARLINGTON</b>		STATE OR FOREIGN COUNTRY <b>VA.</b>	
NAME OF FATHER <b>LUTHER HUNTINGTON</b>		NAME OF MOTHER <b>MARTHA NOETHEN</b>		MARRIAGE LICENSE NUMBER <b>271-44-6879</b>	

TO ANY PERSON LICENSED TO PERFORM MARRIAGES  
 MARRIAGE LICENSE  
 DAVID A. BELL, CLERK 11-20-97  
 DATE OF ISSUANCE 12-10-97

MARRIAGE CERTIFICATE  
 DEC 10 1999  
 ArLington  
 Richard P. O'Brian, Rev. Fr.  
 ArLington  
 1992  
 324 S. Whiting ST. #4-3 ALEXANDRIA, VA. 22304

4 COPY  
 OFFICE OF DAVID A. BELL CLERK  
 Clerk

This is to acknowledge the receipt of your letter/application dated 1-11-99 and to inform you that the initial processing which includes an administrative review, has been performed

1-26-99  
DATE

- 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.

The action you requested is normally processed in 90 days

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 258242  
When calling to inquire about this action, please refer to this mail control number.  
You may call me at 404-562-4723

Sincerely,

(FOR LFMS USE)  
INFORMATION FROM LTS

BETWEEN:

License Fee Management Branch, ARM : Program Code: 02120  
and : Status Code: 0  
Regional Licensing Sections : Fee Category: 7C  
: Exp. Date: 20030228  
: Fee Comments: CODE 23  
: Decom Fin Assur Req'd: N

LICENSE FEE TRANSMITTAL

A. REGION II

1. APPLICATION ATTACHED

Applicant/Licensee: COLUMBIA PENTAGON CITY HOSPITAL  
Received Date: 19990126  
Docket No: 3012232  
Control No.: 258242  
License No.: 45-17123-01  
Action Type: Amendment

2. FEE ATTACHED

Amount: \$ 450.00  
Check No.: 001037

3. COMMENTS

Signed Karen McCallie  
Date 1-26-99

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

1. Fee Category and Amount: 7C \$450

2. Correct Fee Paid. Application may be processed for:  
Amendment   
Renewal \_\_\_\_\_  
License \_\_\_\_\_

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

Signed Steve McCallie  
Date 1-27-99

Log	<u>3012232 II</u>
Remitter	
Check No.	<u>1037 1/27/99</u>
Amount	<u>\$450</u>
Fee Category	<u>7C</u>
Type of Fee	<u>Amendment</u>
Date Check/Rec'd.	<u>1/27/99</u>
Date Completed	<u>1/27/99</u>
By	<u>Steve</u>

(FOR LFMS USE)  
INFORMATION FROM LTS

BETWEEN: .....

License Fee Management Branch, ARM : Program Code: 02120  
and : Status Code: 0  
Regional Licensing Sections : Fee Category: 7C  
: Op. Date: 20030228  
: Fee Comments: CODE 23  
: Decom Fin Assur Reqd: N

LICENSE FEE TRANSMITTAL

A. REGION

1. APPLICATION ATTACHED

Applicant/Licensee: COLUMBIA PENTAGON CITY HOSPITAL  
Received Date: 19990126  
Docket No: 3012232  
Control No.: 258242  
License No.: 45-17123-01  
Action Type: Amendment

2. FEE ATTACHED

Amount: 1,450.00  
Check No.: 001037

3. COMMENTS

Signed Karen McCallie  
Date 1-26-99

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

1. Fee Category and Amount. ....

001037 001037 001037

U.S. NUCLEAR REGULATORY COMMISSION, REGION II  
MATERIAL RADIATION PROTECTION SECTION  
ATLANTA FEDERAL CENTER  
61 FORSYTH ST., SW (Suite 23785)  
ATLANTA, GA 30303

Agent of the Commission  
[Signature]  
Agent of the Commission  
[Signature]

NOT TO EXCEED \$10,000 DC  
REQUIRES SIGNATURES

VOID AFTER 90 DAYS

VOID IF NOT PRINTED WITH GRANBERY BACKGROUND ON WHITE PAPER. VOID IF NOT PRINTED WITH GRANBERY BACKGROUND ON WHITE PAPER.

DATE 01/12/99

AMOUNT \$450.00

\*\*\*Four Hundred Fifty and 00/100\*\*\*\*\*

TO THE ORDER OF

← PAY

THE BACK OF THIS DOCUMENT CONTAINS AN OPTICAL WATERMARK. HOLD AT AN ANGLE TO VIEW.

001037

MA905 AMD  
7C  
Jan 14 II

COLUMBIA PENTAGON CITY HOSPITAL  
2466 ARMY NAVY DRIVE  
ARLINGTON, VA 22206

PNC BANK, KENTUCKY, INC.  
LOUISVILLE, KENTUCKY  
21-14880