

January 11, 1988

Columbia Pentagon City Hospital
 ATTN: Ms. Shelley L. Masters
 Administrative Services Director
 2455 Army-Navy Drive
 Arlington, VA 22206

SUBJECT: TRANSMITTAL AND EXPLANATION OF AMENDMENT TO LICENSE NO. 45-001-01
 01 (REFERENCE CONTROL NO. 257765 SOCKET NO. 13171332)

Dear Ms. Masters:

Enclosed please find Amendment No. 15 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 Helm at (404) 560-4773) so that we can provide appropriate corrections and answers.

Unless your license has been terminated, you must comply with all other involving byproduct materials in accordance with the conditions of your NRC license, representations made on your license application, and NRC regulations. In particular, note that you must:

1. Operate in accordance with NRC regulations, 10 CFR 19, "Nuclear Instructions and Reports to Workers, Inspectors, and Investigators"; 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 (Radiation Safety Officer or Radiologist, Physicist permanently attached to the institution, or other holder of the license) or has a name change;
 - b. when the licensee's mailing address changes, or the location of the location of byproduct material changes, if any.
3. In accordance with 10 CFR 31.16(a) and (b), if a licensee suspends or terminates, promptly, in writing, and request termination of the license:
 - a. when you decide to terminate a license that is held by an authorized user under the license;
 - b. when you decide to terminate a license that is held by a licensee, including an institution, and you are not a licensee.

- c. if you decide not to complete the facility, acquire equipment, or possess and use authorized material
- 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. permit anyone, not authorized under 10 CFR 35, Subpart J, to work as a Radiation Safety Officer, Teletherapy Physicist, or Nuclear Pharmacist, under a license for medical use of byproduct material;
 - d. order byproduct material in excess of the amount, or a different radionuclide or form, other than authorized on the license;
 - e. add 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 signatory for 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 General Statement of

Columbia Pentagon City Hospital

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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.

Thank you for your cooperation.

Sincerely,

Jay L. Henson, License Reviewer
Division of Nuclear Materials Safety

- Enclosures: 1. Amendment No. 15.
License No. 45-17123-01
- 2. NRC Form 313

OFFICE	RTT:DNMS	RTT:DNMS	RTT:DNMS						
SIGNATURE	<i>J. Henson</i>	<i>T. Ecker</i>	<i>[Signature]</i>						
NAME	JHenson	T Ecker	[Signature]						
DATE	1/3/98	1/5/98	1/9/98	1/ /98	1/ /98	1/ /98	1/ /98	1/ /98	1/ /98
COPIES	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO	YES NO

MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-432), and Title 10 Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 41, 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>Licensee</p> <p>1 Columbia Pentagon City Hospital</p> <p>2 2455 Army-Navy Drive</p> <p>Arlington, Virginia 22206</p>	<p>In accordance with letter dated December 5, 1997</p> <p>3 License number 45-17123-01 is amended in its entirety to read as follows</p> <p>4 Expiration date February 28, 2003</p> <p>5 Docket No. 030-12232</p> <p>Reference No.</p>
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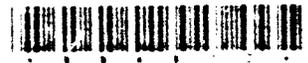
<p>6 Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material identified in 10 CFR 35.100</p> <p>B. Any byproduct material identified in 10 CFR 35.200</p> <p>C. Any byproduct material identified in 10 CFR 31.11</p>	<p>7 Chemical and/or physical form</p> <p>A. Any radiopharmaceutical 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. Location for use: Columbia Pentagon City Hospital
 2455 Army-Navy Drive
 Arlington, Virginia

11. Radiation Safety Officer: George Soteropoulos, M.D.



12. Authorized user(s):
- A. Russell E. McWey, M.D. for medical uses described in 10 CFR 35.100, 35.200 and 31.11
 - B. Frederick J. Schwab, M.D. for medical use described in 10 CFR 35.100, 35.200 and 31.11
 - C. Murat H. Sor, M.D. for medical uses described in 10 CFR 35.100, 35.200 and 31.11

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

45-17123-01

Document or Reference Number

030-12232

Amendment No. 15

12.(cont.)

D. **George Soteropoulos, M.D. for medical uses 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. The licensee shall maintain records of information important to safe and effective decommissioning at the licensee's facilities listed in Condition 10 pursuant to the provisions of 10 CFR 30.35(g) until this license is terminated by the Commission.
15. Sealed sources containing licensed material shall not be opened by the licensee
16. 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]

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

JOHN M. PELCHAT

BY

[Signature]
Region II, Division of Nuclear Materials Safety
61 Forsyth Street, Suite 23785
Atlanta, GA 30303

DATE