

THE HEART PHYSICIANS, P.C.
80 Mill River Street
Stamford, CT 06902
(203) 348-7410 * FAX (203) 961-8488

#6

TO: Tom Thompson P-7Name of Office: 06-30571-01Telephone Number: 03035382FAX Number: (610) 337-5269 central #FROM: Mail 138626

THE HEART PHYSICIANS, P.C.
OFFICE TELEPHONE: (203) 348-7410
FAX TELEPHONE: (203) 961-8488

REMARKS: Information

[REDACTED]

Thank you for your cooperation.

Mail Central #

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NEW YORK STATE DEPARTMENT OF HEALTH
RADIOACTIVE MATERIALS LICENSE

License Number 3204

Amendment Number 6

DH Number 03-626

DOCS Physicians Affiliated with
Beth Israel Medical Center
2422 Central Park Avenue
Yonkers, New York 10710

Attention: Michael A. Rollins, Jr., M.D.
Radiation Safety Officer

Dear Licensee:

In accordance with the request dated December 20, 2003, signed by Michael Rollins, M.D., and Sharon J. Wortzel, New York State Department of Health Radioactive Materials License No. 3204 is amended as follows:

Change Condition No. 10 to Read:

10. A. Radioactive material listed in Item 6 shall only be used by:
- Steven Bergmann, M.D., Ph.D.
- Thomas Ncro, M.D.
- Michael A. Rollins, Jr., M.D.
- Binoy Singh, M.D.
- Andrew VanTosh, M.D.
- B. Radioactive materials listed in Item 6 shall be used by Michael A. Rollins, Jr., M.D., as appropriate to fulfill the responsibilities of the Radiation Safety Officer.

FOR THE NEW YORK STATE DEPARTMENT OF HEALTH

Date: FEB - 5 2004
RD/CAC

By Robert E. Dansereau
Robert E. Dansereau, Chief
Radioactive Materials Section
Bureau of Environmental Radiation Protection

**NEW YORK STATE DEPARTMENT OF HEALTH
RADIOACTIVE MATERIALS LICENSE**

Amendment No. 2

Pursuant to the Public Health Law and Part 16 of the New York State Sanitary Code, and in reliance on statements and representations heretofore made by the licensee designated below, a license is hereby issued authorizing radioactive material(s) for the purpose(s), and at the place(s) designated below. The license is subject to all applicable rules, regulations, and orders now or hereafter in effect of all appropriate regulatory agencies and to any conditions specified below.

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|---|--|
| 1. Name | 3. License Number 3204 |
| DOCS Affiliated with
Beth Israel Medical Center | is amended in its entirety
to read as follows: |
| 2. Address | 4. a. Effective Date |
| 2422 Central Park Avenue | August 13, 2002 |
| Yonkers, New York 10710 | b. Expiration Date |
| Attention: Andrew VanTosh, M.D.
Radiation Safety Officer | August 31, 2012 |
| | 5. Reference Number
DH Nos. 02-303, 02-305 & 02-306 |
-
- | | | |
|--|-------------------------------------|--|
| 6. Radioactive Materials
(element & mass no.) | 7. Chemical and/or
Physical Form | 8. Maximum quantity
licensee may possess
at one time |
| A. Technetium 99m | A. Any | A. 400 millicuries
(all forms combined) |
| B. Thallium 201 | B. Thallous Chloride | B. 50 millicuries |
9. Authorized use (unless otherwise specified, the authorized place of use is the licensee's address stated in Item 2, above).
- A. and B. Determination of cardiac function.

**NEW YORK STATE DEPARTMENT OF HEALTH
RADIOACTIVE MATERIALS LICENSE**

CONDITIONS

License No. 3204
Amendment No. 2

10. A. Radioactive material listed in Item 6 shall only be used by:

Binoy Singh, M.D.

Andrew VanTosh, M.D.

B. Radioactive materials listed in Item 6 shall be used by Andrew VanTosh, M.D., as appropriate to fulfill the responsibilities of the Radiation Safety Officer.
11. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 6, 7, and 8 of this license, in accordance with statements, representations, and procedures contained in the documents (including any enclosures) listed below:
 - A. Application for New York State Department of Health Radioactive Materials License dated June 30, 2002, signed by Andrew VanTosh, M.D., and Maria Koroly.
 - B. Letter dated August 7, 2002, signed by Sharon W. Wortzel.

The New York State Department of Health's regulations shall govern the licensee's statements in applications or letters unless the statements are more restrictive than the regulations.
12. A. Radioactive material shall be stored in a locked facility in the original shipping container, or a container providing equivalent radiation protection. Such a facility may be a cabinet, a safe, or a room, providing the facility is locked at all times when no activities are in progress relating to the use of the radioactive material. This includes periods of brief absence of personnel from a nuclear medicine department, laboratory, etc., where radioactive materials are used or stored.

B. Radioactive materials shall not be stored in the same facilities with materials which might substantially increase the fire or explosion hazard of the storage space and its radioactive contents.
13. A. Transportation of licensed radioactive material shall be subject to all regulations of the U.S. Department of Transportation and other agencies of the United States having jurisdiction insofar as such regulations relate to the packaging of radioactive material, marking and labeling of the packages, loading and storage of packages, monitoring requirements, accident reporting, and shipping papers.

B. Transportation of low level radioactive waste shall be in accordance with the regulations of the New York State Department of Environmental Conservation as contained in 6 NYCRR Part 381.

**NEW YORK STATE DEPARTMENT OF HEALTH
RADIOACTIVE MATERIALS LICENSE**

CONDITIONS

License No. 3204
Amendment No. 2

14. The licensee shall have available an appropriate survey meter which shall be maintained operational and shall be calibrated before initial use and at subsequent intervals not exceeding twelve months by person(s) specifically authorized by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services. Records of all calibrations shall be kept a minimum of five years.
15. Leak tests of sealed sources shall be performed in accordance with Section 16.10 (a)(4), New York State Sanitary Code (10 NYCRR 16). Off-site analysis of leak test samples shall be performed by persons specifically authorized by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services. On-site analysis of leak test samples shall be in accordance with procedures approved by the Department.
16. The licensee is authorized to hold radioactive material with a physical half-life of less than 65 days for decay-in-storage before disposal in ordinary trash, provided:
 - A. Affected radioactive waste shall be held for decay a minimum of ten half-lives.
 - B. Prior to disposal as normal waste, radioactive waste shall be surveyed to determine that its radioactivity cannot be distinguished from background. All radiation labels will be removed or obliterated.
17. The licensee shall not administer technetium-99m to patients if the technetium-99m contains more than 0.15 microcurie of molybdenum-99 per millicurie of technetium-99m.
18.
 - A. The licensee shall not release any licensed radioactive materials into the environment except as allowed by the New York State Department of Environmental Conservation.
 - B. Before use or disposal of any licensed radioactive material in a manner that could result in discharge or release to the environment, the licensee shall obtain from the New York State Department of Environmental Conservation either:
 - i) A valid permit, or
 - ii) A letter stating that no permit is required.
 - C. The licensee shall maintain the letter or valid permit required in paragraph B of this condition on file for the duration of the license and make such letter or permit available for inspection by the Department upon request.

**NEW YORK STATE DEPARTMENT OF HEALTH
RADIOACTIVE MATERIALS LICENSE**

CONDITIONS

License No. 3204
Amendment No. 2

19. The licensee shall submit complete decontamination procedures to the Department for approval ninety (90) days prior to the termination of operations involving radioactive materials in any restricted area.
20. Plans of facilities which the licensee intends to dedicate to operations involving the use of radioactive material shall be submitted to the Department for review and approval prior to any such use.
21. The licensee shall maintain records of information important to safe and effective decommissioning at DOCS Affiliated with Beth Israel Medical Center, 2422 Central Park Avenue, Yonkers, New York, and at other locations as the licensee chooses. The records shall be maintained until this license is terminated by the Department and shall include:
 - A. Records of spills or other unusual occurrences involving the spread of contamination in and around the facility, equipment, or site;
 - B. As-built drawings and modifications of structures and equipment in restricted areas where radioactive materials are used and/or stored, and locations of possible inaccessible contamination such as buried pipes which may be subject to contamination;
 - C. Records of the cost estimate performed for the decommissioning funding plan or the amount certified for decommissioning, and records of the funding method used for assuring funds if either a funding plan or certification is used.
22. The licensee may receive, possess and use calibration and reference standards in accordance with section 16.123(e) of 10 NYCRR Part 16.

FOR THE NEW YORK STATE DEPARTMENT OF HEALTH

Date: AUG 13 2002
RD/CAC

By Robert E. Dansereau
Robert E. Dansereau, Chief
Radioactive Materials Section-
Bureau of Environmental Radiation Protection