



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
475 ALLENDALE ROAD
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

September 26, 2006

Docket No. 03002559
Control No. 139207

License No. 29-12745-01

Thomas Senker
President
Newton Memorial Hospital
175 High Street
Newton, NJ 07860

SUBJECT: NEWTON MEMORIAL HOSPITAL, LICENSE AMENDMENT, CONTROL NO.
139207

Dear Mr. Senker:

This refers to your license amendment request. Enclosed with this letter is the amended license.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5239, so that we can provide appropriate corrections and answers.

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material**; then **Toolkit Index Page**. Or you may obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 8:00 p.m. EST, Monday through Friday (except Federal holidays).

Thank you for your cooperation.

Sincerely,

Original signed by Richard McKinley

Richard McKinley
Health Physicist
Medical Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 18

T. Senker
Newton Memorial Hospital

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cc:
Barry Franklin, M.D., Radiation Safety Officer

T. Senker
Newton Memorial Hospital

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SUNSI Review Complete: RMcKinley

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| OFFICE | DNMS/RI | <input checked="" type="checkbox"/> N | DNMS/RI | <input type="checkbox"/> | DNMS/RI | <input type="checkbox"/> | | |
| NAME | RMcKinley/RWM | | | | | | | |
| DATE | 9/26/2006 | | | | | | | |

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>Licensee</p> <p>1. Newton Memorial Hospital</p> <p>2. 175 High Street Newton, New Jersey 07860</p> | <p>In accordance with the letter dated July 3, 2006,</p> <p>3. License number 29-12745-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date October 31, 2013</p> <p>5. Docket No. 030-02559 Reference No.</p> | |
| <p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material permitted by 10 CFR 35.100</p> <p>B. Any byproduct material permitted by 10 CFR 35.200</p> <p>C. Any byproduct material permitted by 10 CFR 31.11</p> <p>D. Americium 241</p> <p>E. Iodine 125</p> | <p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Prepackaged Kits</p> <p>D. Sealed sources (Searle AMC.24)</p> <p>E. Sealed sources (Medi-Physics 6711)</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. 3 millicuries</p> <p>D. 14 millicuries per source and 28 millicuries total</p> <p>E. 2000 millicuries</p> |
| <p>9. Authorized use:</p> <p>A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.</p> <p>B. Any imaging and localization study permitted by 10 CFR 35.200.</p> <p>C. <u>In vitro</u> studies.</p> <p>D. Use as an anatomical marker.</p> <p>E. Any manual brachytherapy procedure permitted by 10 CFR 35.400.</p> | | |

CONDITIONS

10. Licensed material may be used only at the licensee's facilities located at 175 High Street, Newton, New Jersey.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
29-12745-01Docket or Reference Number
030-02559

Amendment No. 18

11. The Radiation Safety Officer for this license is Barry Franklin, 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 Users:Material and Use:

| | |
|----------------------------|--|
| Orlando Cordero, M.D. | 35.100; 35.200; Americium 241 <u>In vitro</u> studies |
| Stuart Ring, M.D. | 35.100; 35.200; Americium 241 |
| Richard Levine, M.D. | 35.100; 35.200; Americium 241 |
| Barry Franklin, M.D. | 35.100; 35.200; Americium 241 |
| Frederick Corio, M.D. | 35.100; 35.200; Americium 241 <u>In vitro</u> studies |
| Robert L. Ranley, M.D. | 35.100; 35.200; Americium 241 <u>In vitro</u> studies |
| Michael J. Gallagher, M.D. | 35.300; 35.400 |
| Robert J. Cole, M.D. | 35.300; 35.400 |
| Matthew T. Skalla, M.D. | 35.100; 35.200; Americium 241 <u>In Vitro</u> studies |
| Hector Cordero, M.D. | 35.100; 35.200; Americium 241 <u>In Vitro</u> studies |
| Joseph Lock, M.D. | 35.100; 35.200; Americium 241 <u>In Vitro</u> studies |

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(d), 40.36(b), and 70.25(d) for establishing financial assurance for decommissioning.
14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

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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. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The U.S. 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 August 6, 2003
B. Letter dated October 7, 2003



For the U.S. Nuclear Regulatory Commission

Original signed by Richard McKinleyDate September 26, 2006

By

Richard McKinley
Medical Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406