

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. Sterling/Dulles Imaging and MRI Center</p> <p>2. 4 Pidgeon Hill Drive Sterling, Virginia 20165</p>	<p>In accordance with the letter dated October 22, 2008,</p> <p>3. License number 45-25182-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date October 31, 2012</p> <hr/> <p>5. Docket No. 030-32608 Reference No.</p>
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<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 35.300</p> <p>D. Yttrium 90</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</p> <p>D. Any</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. 2 curies</p> <p>D. 110 millicuries</p>
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9. Authorized use:
- A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.
 - B. Any imaging and localization study permitted by 10 CFR 35.200.
 - C. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300.
 - D. Calibration of the licensee's instruments.

CONDITIONS

- 10. Licensed material may be used or stored only at the licensee's facilities located at 4 Pidgeon Hill Drive, Sterling, Virginia.
- 11. The Radiation Safety Officer for this license is Robert S. Frankel, M.D.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
45-25182-01

Docket or Reference Number
030-32608

Amendment No. 12

12. Licensed material is only authorized for use by, or under the supervision of:
- A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.
- B. The following individuals are authorized users for medical use as indicated:

<u>Authorized Users</u>	<u>Material and Use</u>
Robert S. Frankel, M.D.	35.100; 35.200; 35.300
Jorge M. Garcia, M.D.	35.100; 35.200; 35.300
Philip S. Man, M.D.	35.100; 35.200; 35.300
Verne F. Kemerer, M.D.	35.100; 35.200; 35.300
Joseph Finizio, M.D.	35.100; 35.200; 35.300
Paul L. Weiner, M.D.	35.100; 35.200; 35.300
George Gilbert, M.D.	35.100; 35.200; 35.300
John R. Melmed, M.D.	35.100; 35.200; 35.300
Rita A. Bass, M.D.	35.100; 35.200; 35.300 except I-131 in quantities greater than 33 millicuries
Kathleen G. Butler, M.D.	35.100; 35.200; 35.300 except I-131 in quantities greater than 33 millicuries
Nina J. Abramson-Gordon, M.D.	35.100; 35.200
Sherida L. Thomas, M.D.	35.100; 35.200

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) for establishing decommissioning financial assurance.

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14. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.
15. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
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. 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 April 11, 2002 (ML022820885)
 - B. Letter dated July 18, 2002 (ML022820881)
 - C. Letter dated September 5, 2002 (ML022820880)
 - D. Letter dated February 26, 2004 (ML040680852)
 - E. Letter dated March 17, 2002 (ML040920543)
 - F. Letter dated September 1, 2004 (ML042530129)



For the U.S. Nuclear Regulatory Commission

Date December 1, 2008

By

Original signed by Thomas K. Thompson

Thomas K. Thompson
Commercial and R&D Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406