

U.S. NUCLEAR REGULATORY COMMISSION

**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. PIC, Physicians Imaging Center</p> <p>2. P. O. Box 778 Red Bank, New Jersey 07701</p>	<p>In accordance with the letter dated June 1, 2009,</p> <p>3. License number 29-28041-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date October 31, 2013</p> <hr/> <p>5. Docket No. 030-30030 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. Molybdenum 99</p> <p>D. Technetium 99m</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. 1 curie</p> <p>D. 1 curie</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. and D. Teaching and training of students.

CONDITIONS

- 10. Licensed material may be used or stored only at the licensee's facilities located at 180 Avenue at the Common, Shrewsbury, New Jersey.
- 11. 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.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
29-28041-01

Docket or Reference Number  
030-30030

Amendment No. 38

B. The following individuals are authorized users for medical use as indicated:

<u>Authorized Users</u>	<u>Material and Use</u>
David I. Drout, M. D.	35.100; 35.200
Dale E. Edlin, M.D.	35.100; 35.200
Chin Kim, M.D.	35.200
Prasad Konda, M. D.	35.200
James A. Miner, M.D.	35.200
Charles L. Miller, M. D.	35.100; 35.200
Bala Nandigam, M.D.	35.200
Carlos B. Saenz, M.D.	35.200
Narendra R. Upadhyaya, M.D.	35.100; 35.200
Keith R. Weeks, M.D.	35.100; 35.200
Michael Zukowsky, M. D.	35.100; 35.200

C. The following individuals are authorized users for non-medical uses as indicated:

<u>Users</u>	<u>Material and Use</u>
Charles H. Rose	Mo-99/Tc-99m for training purposes only

12. The Radiation Safety Officer for this license is Catherine Caronia.
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.
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 October 15, 2003 [ML032960451]
  - B. Letter with attachments, dated December 31, 2003 [ML040070632]
  - C. Letter dated February 28, 2007 [ML070650622]



For the U.S. Nuclear Regulatory Commission

Date September 1, 2009

By

***Original signed by Farrah C. Gaskins***

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Farrah C. Gaskins  
Commercial and R&D Branch  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406