

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. Precision Nuclear Diagnostics, PLLC</p> <p>2. 13505 Dulles Technology Drive Suite 1-A Herndon, Virginia 20171</p>	<p>In accordance with the administrative amendment request dated March 17, 2009,</p> <p>3. License number 45-31258-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date September 30, 2017</p> <hr/> <p>5. Docket No. 030-37500 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>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. 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>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>		

CONDITIONS

10. Licensed material may be used or stored at the licensee's facilities located within the offices of Nova Health Management & Research Group, PC (as stated in the facsimile received August 29, 2007) at 13505 Dulles Technology Drive, Suite 1-A, Herndon, Virginia and may be used at temporary job sites of the licensee anywhere in the Commonwealth of Virginia where the Commonwealth maintains jurisdiction for regulating the use of licensed material. Authorization for use of radioactive materials at job sites under exclusive Federal jurisdiction or in Agreement States shall be obtained from the appropriate regulatory agency.
11. The Radiation Safety Officer for this license is Nadeem G. Qazi, M.D.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
45-31258-01

Docket or Reference Number
030-37500

Amendment No. 01

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:

Authorized Users

Material and Use

Nadeem G. Qazi, 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.
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."
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 June 25, 2007 [ML071790311]
 B. Letter dated August 29, 2007 [ML072430753]
 C. Facsimile received August 29, 2007 [ML072470387]

For the U.S. Nuclear Regulatory Commission

Original signed by Stephen Hammann

Date March 31, 2009

By

 Stephen Hammann
 Commercial and R&D Branch
 Division of Nuclear Materials Safety
 Region I