

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. Neutron Products, Inc.</p> <p>2. 22301 Mt. Ephraim Road P.O. Box 68 Dickerson, Maryland 20842</p>	<p>In accordance with the application dated August 24, 2012,</p> <p>3. License number SUB-1551 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date December 31, 2022</p> <hr/> <p>5. Docket No. 040-09007 Reference No.</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Depleted Uranium</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 20,000 kilograms</p>
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<p>9. Authorized use:</p> <p>A. Shielding and/or component parts in a teletherapy unit.</p>
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**CONDITIONS**

10. Licensed material may be used or stored only at the licensee's facilities located at 300 North Preston Street, Ranson, West Virginia.
11. A. Licensed material shall be used by, or under the supervision of, Edmond J. DeRosa, Jerry L. Fogle, Leslie F. Forrest, and Kenric Tingle.  
B. The Radiation Safety Officer for this license is Edmond J. DeRosa.
12. The licensee shall conduct a physical inventory every six months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 5 years from the date of each inventory and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.
13. This license does not authorize chemical, physical, or metallurgical processing of licensed material.
14. The licensee is authorized to transport licensed material in accordance with the provisions of

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
SUB-1551Docket or Reference Number  
040-09007

Amendment No. 9

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. 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 24, 2012 (ML12251A111)  
B. Letter dated November 12, 2012 (ML12320A489)



For the U.S. Nuclear Regulatory Commission

Date December 13, 2012

By

***Original signed by Dennis R. Lawyer***

Dennis R. Lawyer  
Commercial and R&D Branch  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406