

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, 37, 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. Howmet Castings and Services, Inc.</p> <p>2. 1110 East Lincolnway LaPorte, IN 46350</p>	<p>In accordance with the letter dated September 22, 2014,</p> <p>3. License number SUB-1586 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date March 31, 2024</p> <hr/> <p>5. Docket No. 040-09060/030-13817 Reference No.</p>	
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Uranium-238 (Depleted in U-235)</p>	<p>7. Chemical and/or physical form</p> <p>A. Cadmium plated metal</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 20 kilograms (44 pounds)</p>
<p>9. Authorized use:</p> <p>A. To be used as shielding material in a Varian 200 linear accelerator.</p>		

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at 1110 East Lincolnway, LaPorte, Indiana.
11. A. The Radiation Safety Officer for this license is Nicole Robinson.
B. Licensed material shall be used by, or under the supervision of, Nicole Robinson.
12. The licensee shall conduct a physical inventory every 6 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. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

SUB-1586

Docket or Reference Number

040-09060/030-13817

Amendment No. 7

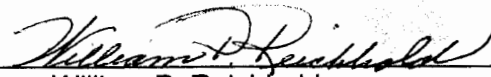
14. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

A. Letters dated January 17, 2014, and **September 22, 2014.**

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date OCT 30 2014

By



William P. Reichhold
Materials Licensing Branch
Region III