

**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.

Licensee

In accordance with the letter dated  
**April 12, 2011,**

1. Howmet LaPorte Castings

3. License number SUB-1586 is amended in its entirety to read as follows:

2. 1110 East Lincolnway  
LaPorte, IN 46350

4. Expiration date November 30, 2013

5. Docket No. 040-09060/030-13817

Reference No.

6. Byproduct, source, and/or special nuclear material

7. Chemical and/or physical form

8. Maximum amount that licensee may possess at any one time under this license

A. Uranium-238 (Depleted in U-235)

A. Cadmium plated metal

A. 20 kilograms

9. Authorized use:

A. To be used as shielding material in a Varian 2000 linear accelerator.

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 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. 05

13. 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 May 16, 2003; and

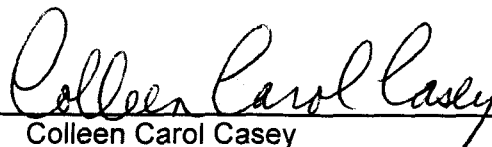
B. Letters dated May 16, 2003, June 17, 2005, August 15, 2005, **January 3, 2011 and April 12, 2011.**

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date

**JUN 27 2011**

By



Colleen Carol Casey  
Materials Licensing Branch  
Region III