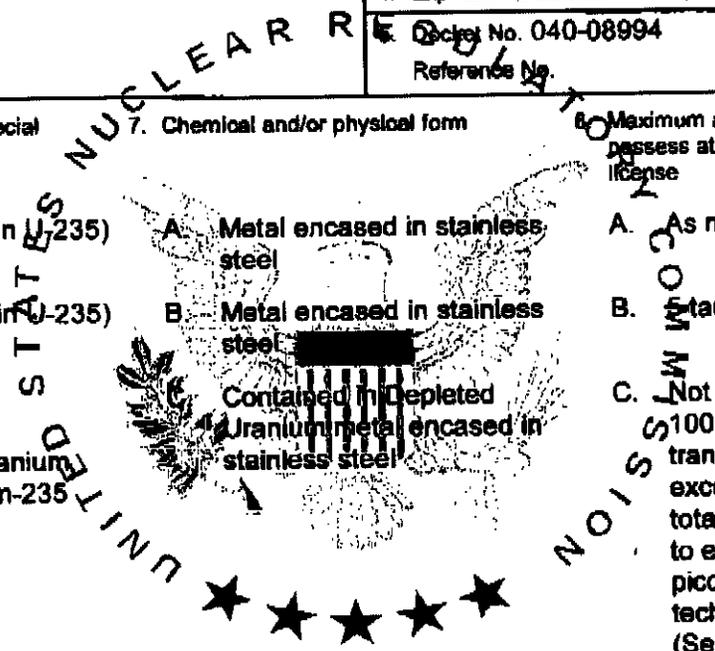


**MATERIALS LICENSE**

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 163 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>Licensee</p> <p>1. Department of the Army</p> <p>2. ATTN: AMSTA-CM-PS Warren, MI 48397</p>	<p>In accordance with letter dated <b>January 20, 2000,</b></p> <p>3. License number SUB-1536 is amended in its entirety to read as follows:</p> <p>4. Expiration date March 31, 2006</p> <p>5. Order No. 040-08994 Reference No.</p>	
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Uranium (depleted in U-235)</p> <p>B. Uranium (depleted in U-235)</p> <p>C. Transuranics and Technetium-99 contaminants in Uranium depleted in Uranium-235</p>	<p>7. Chemical and/or physical form</p> <p>A. Metal encased in stainless steel</p> <p>B. Metal encased in stainless steel</p> <p>C. Contained in Depleted Uranium metal encased in stainless steel</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As needed</p> <p>B. In tank hulls (total)</p> <p>C. Not to exceed a total of 100 picocuries/gram of each transuranic and not to exceed 500 picocuries/gram total for all transuranics. Not to exceed 500 picocuries/gram of technetium-99 (See License Condition 14)</p>
<p>9. Authorized Use:</p> <p>A. through C. For use and storage of tank turrets and hulls as components of Abrams M1 series tanks.</p>		



**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

License Number  
SUB-1536

Docket or Reference Number  
040-08994

Amendment No. 07

CONDITIONS

10. Licensed material may be used and stored at U.S. Department of Defense installations; DOD contractor facilities and operations, excluding General Dynamics and its subcontractors, approved of by the licensee Radiation Protection Officer (RPO); and at temporary job sites of the licensee anywhere in the United States.
11. Licensed material shall be used by, or under the supervision of, Karen Lapajenko McGuire or Walter J. Grebner.
12. The licensee shall conduct a physical inventory every 12 months to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 2 years from the date of each inventory.
13. The licensee shall maintain records of information important to safe and effective decommissioning at U.S. Army Tank - Automotive Command (TACOM), Warren, Michigan per the provisions of 10 CFR 40.36(f) until this license is terminated by the Commission.
14. Radioactive materials described in Item 6.C of this license are authorized until May 31, 2000.
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 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 April 13, 1995, and:
  - B. Letter dated September 15, 1999.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date JAN 21 2000

By Loren J. Hueter  
Loren J. Hueter  
Materials Licensing Branch  
Region III