

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 the applicable parts of Title 10, Code of Federal Regulations, Chapter I, Parts 19, 20, 30, 31, 32, 33, 34, 35, 36, 39, 40, 51, 70, and 71, 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	
1. United States Army Installation Management Command	3. License Number SUC-1593
2. ATTN: IMSO, Building 2261, 2405 Gun Shed Road, Fort Sam Houston, Texas, 78234-1223	4. Expiration Date October 31, 2023
	5. Docket No. 040-9083

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| 6. Source Material | 7. Chemical and/or Physical Form | 8. Maximum amount that Licensee May Possess at Any One Time Under This License |
| Uranium (depleted) | Any | 125 kg |
9. Authorized Use: Activities necessary for the possession and management of depleted uranium spotting rounds and fragments as a result of previous use of depleted uranium at US Army installations. These activities include:
- A. Activities necessary to maintain the facilities in a safe condition and to prevent the unauthorized removal of licensed material from the authorized places of use;
 - B. Activities necessary to determine the presence of licensed material at US Army facilities;
 - C. Activities necessary to monitor the radiological environmental conditions in and around the authorized places of use to determine if licensed material is being transported in the environment; and
 - D. Activities necessary for the packaging, transport and disposal of incidentally identified licensed material to a licensed/permitted disposal facility.

LICENSE CONDITIONS

10. The authorized places of use shall be United States Department of Army Installations at Schofield Barracks HI, and Pohakuloa Training Area, HI.
11. Except as specifically provided otherwise, the licensee shall conduct operations in accordance with the commitments, representations, and statements contained in the License Application dated November 6, 2008, the Physical Security plan dated February 17, 2011, and the Radiation Safety Plan dated August 23, 2013 (jointly referred to as the approved license application). The approved license is hereby incorporated by reference, except where superseded by license condition(s) below
12. The licensee will provide the Nuclear Regulatory Commission (NRC) with license amendment requests to incorporate the following list of sites: Forts Benning and Gordon (Georgia); Fort Campbell (Kentucky);

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Fort Carson (Colorado); Fort Hood (Texas); Fort Knox (Kentucky); Joint Base Lewis-McChord and the Yakima Training enter (Washington); Fort Bragg (North Carolina); Fort Polk (Louisiana); Fort Sill (Oklahoma); Fort Jackson (South Carolina); Fort Hunter Liggett (California); Fort Greeley (Alaska); Fort Dix (New Jersey); and Fort Riley (Kansas) on this license in accordance with a schedule developed by the Army.

13. If the licensee identifies information indicating that Davy Crockett-related depleted uranium may be present at a US Army installation not identified in License Condition 10 or included on the schedule developed under License Condition 12, the licensee will notify the NRC in writing within 15 days of the identification of this information. The licensee will evaluate the information and provide the NRC with a schedule for evaluating the presence of depleted uranium at the installation within 90 days of the identification of the information.
14. If it is determined that Davy Crockett-related depleted uranium is present at an US Army installation not listed in License Condition 10 or 12, the licensee shall submit a request to include the installation on this license. The request will include a Radiation Safety Plan, an Environmental Radiation Monitoring Plan, a Physical Security Plan, decommissioning Financial Assurance and the name of the Garrison Radiation Safety Officer. Any additional procedures necessary to ensure compliance with License Conditions 9A - 9D that are not included in the licensee's application dated November 6, 2008 will also be included in the request.
15. The licensee shall submit site-specific financial assurance instruments and decommissioning cost estimates, consistent with the requirements in 10 CFR Part 40, for the Schofield Barracks and Pohakuloa Training Area within 90 days of **[the effective date of this license]**.
16. The licensee shall submit an updated site/installation specific decommissioning cost estimate and financial assurance instrument for each Army installation listed in License Condition 10 on a tri-annual basis, by December 31 of each year or, if applicable, in accordance with the requirements of 10 CFR 40.36(c)5.
17. The licensee shall not fire high-explosive munitions into areas containing depleted uranium without first informing NRC.
18. The licensee shall post "Caution - Radioactive Material" signs at a sufficient number of locations around the Radiation Control Area to ensure that individuals entering the Radiation Control Area are aware of the presence of depleted uranium. The signs may be placed at the perimeter of the range impact areas if posting them at the Radiation Control Area boundary is unsafe due to the presence of unexploded ordnance.
19. The licensee shall not perform any decommissioning or ground disturbing activities to collect or remove depleted uranium fragments or contaminated soil that is identified during routine range activities at the Schofield Barracks or Pohakuloa Training Area without prior authorization from NRC.
20. NRC or Agreement State licensed contractors may undertake decommissioning or ground disturbing activities to collect or remove depleted uranium fragments or contaminated soil that is identified during routine range activities at the Schofield Barracks or Pohakuloa Training Area consistent with the conditions and commitments of their license(s).

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21. When the licensee engages an NRC or Agreement State licensed contractor to undertake decommissioning or ground disturbing activities to collect or remove depleted uranium fragments or contaminated soil that is identified during routine range activities at the Schofield Barracks or Pohakuloa Training Area, the licensee will notify NRC in accordance with the requirements of 10 CFR 40.42. The licensee shall provide NRC with the contractor's site-specific decommissioning plans and all other documents associated with radiation safety and environmental monitoring associated with the proposed decommissioning or ground disturbing activities in accordance with the requirements of 10 CFR 40.42 prior to the commencement of the activity. If issues are identified by NRC that could impact radiological health and safety, they will be resolved prior to the commencement of the activity.
22. The licensee shall provide an air sampling plan to the NRC within 90 days of **[effective date of this license]** for review and approval. Until the air sampling results are approved by NRC the licensee will conduct activities on the ranges in accordance with previously approved restrictions and provisions.
23. The licensee shall provide a plant sampling plan to NRC within 90 days of **[effective date of this license]** for review and approval. Until the plant sampling results are approved by NRC the licensee will conduct activities on the ranges in accordance with previously approved restrictions and provisions.
24. When analytical sampling results from locations outside of the Radiation Control Area indicate that the U-238/U-234 activity ratio exceeds 3, the licensee shall notify NRC within 30 days and collect additional environmental samples within 30 days of the notification of NRC, unless prohibited by the absence of the sampling media.
25. All written notices and reports to USNRC required under this license shall be addressed to: ATTN: Document Control Desk, Deputy Director, Decommissioning and Uranium Recovery Licensing Directorate, Division of Waste Management and Environmental Protection, Office of Federal and State Materials and Environmental Management Programs, Mailstop T8 F5, U. S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by express delivery to 11545 Rockville Pike, Two White Flint North, Rockville, MD 20852-2738. Required telephone notification shall be made to the NRC Operations Center at (301) 816-5100, unless otherwise specified in license conditions.

FOR THE NUCLEAR REGULATORY COMMISSION

Dated: 10/23/13

/RA/
Larry W. Camper, Director
Division of Waste Management

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and Environmental Protection
Office of Federal and State Materials
and Environmental Management Programs

