



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D.C. 20555-0001

March 21, 2016

Dr. Robert Cherry, Radiation Safety Staff Officer  
U.S. Army Installation Management Command  
ATTN: IMSO/301  
Building 2261  
2405 Gun Shed Road  
JBSA Fort Sam Houston, TX 78234-1223

SUBJECT: SOURCE MATERIALS LICENSE NO. SUC-1593, AMENDMENT NO. 1, U.S.  
ARMY INSTALLATION MANAGEMENT COMMAND (Docket No. 040-09083)

Dear Dr. Cherry:

In a letter dated June 1, 2015, the U.S. Army Installation Management Command (Army) submitted a license amendment application (Agencywide Document Access and Management System (ADAMS) Accession No. ML15161A454), supplemented by submittals on June 1, 2015 (ML15160A509 and ML15161A458); September 30, 2015 (ML15294A276); December 31, 2015 (ML16004A369); January 8, 2016 (dated December 31, 2015) (ML16022A161); January 29, 2016 (ML16041A107); February 9, 2016 (ML16042A232); and February 12, 2016 (ML16048A347), to the U.S. Nuclear Regulatory Commission (NRC) requesting that Source Materials License No. SUC-1593 be amended pursuant to License Condition 12. Specifically, the Army proposed using a programmatic approach to allow the possession of depleted uranium (DU) from M101 Davy Crockett spotting rounds at 16 Army installations, including the Schofield Barracks and the Pohakuloa Training Area, located in HI, that are already licensed. The 16 Army installations, as specified in the amendment application, are the Donnelly Training Area, Fort Wainwright, AK; Fort Benning, GA; Fort Bragg, NC; Fort Campbell, KY; Fort Carson, CO; Fort Gordon, GA; Fort Hood, TX; Fort Hunter Liggett, CA; Fort Jackson, SC; Fort Knox, KY; Fort Polk, LA; Fort Riley, KS; Fort Sill, OK; Joint Base Lewis-McChord/Yakima Training Center, WA; Joint Base McGuire-Dix-Lakehurst, NJ; and Schofield Barracks/Pohakuloa Training Area, HI.

The NRC reviewed the Army's amendment application and determined that license conditions are necessary to ensure that the Army conducts its radiation safety program in accordance with NRC regulations. The proposed license conditions were shared with the Army (ML15331A129), and the Army agreed with all of the conditions. However, the Army clarified the representation of the names of the specified installations and noted that it considers the Schofield Barracks and the Pohakuloa Training Area as one Army installation, similar to joint bases, for this amendment application (ML16011A373). The NRC clarified the appropriate license conditions, and reflected this in its safety evaluation, accordingly.

The NRC has found that the amendment application for possession of Davy Crockett DU at the specified installations complies with the Atomic Energy Act of 1954, as amended, and the Commission's regulations. Based on its review, the NRC staff concludes that the amendment application meets the requirements of 10 CFR Parts 19, 20, and 40. Specifically, in accordance with 10 CFR 40.32 (b)-(c), the NRC staff finds that the Army is qualified by reason of training and experience to possess source material for the purpose requested, and that the Army's proposed equipment and procedures for possession of Davy Crockett DU at the specified installations are adequate to protect public health and minimize danger to life and

R. Cherry

- 2 -

property. The NRC staff's review supporting these findings is documented in its Safety Evaluation Report (ML16039A230) (Enclosure 1).

Therefore, in accordance with 10 CFR 40.32(d), the NRC staff finds that issuance of a license to the Army will not be inimical to the common defense and security or to the health and safety of the public and that the appropriate action is to issue Source Materials License No. SUC-1593, Amendment No. 1 (ML16039A234) (Enclosure 2).

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions, please contact Ms. Amy Snyder at 301-415-6822 or by e-mail at [Amy.Snyder@nrc.gov](mailto:Amy.Snyder@nrc.gov).

Sincerely,

*/RA/*

John R. Tappert, Director  
Division of Decommissioning, Uranium Recovery  
and Waste Programs  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 040-09083  
License No. SUC-1593

Enclosures:

1. Safety Evaluation Report
2. Source Materials License  
No. SUC-1593, Amendment 1

R. Cherry

- 2 -

property. The NRC staff's review supporting these findings is documented in its Safety Evaluation Report (ML16039A230) (Enclosure 1).

Therefore, in accordance with 10 CFR 40.32(d), the NRC staff finds that issuance of a license to the Army will not be inimical to the common defense and security or to the health and safety of the public and that the appropriate action is to issue Source Materials License No. SUC-1593, Amendment No. 1 (ML16039A234) (Enclosure 2).

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's ADAMS. ADAMS is accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>.

If you have any questions, please contact Ms. Amy Snyder at 301-415-6822 or by e-mail at Amy.Snyder@nrc.gov.

Sincerely,

*/RA/*

John R. Tappert, Director  
Division of Decommissioning, Uranium Recovery  
and Waste Programs  
Office of Nuclear Material Safety  
and Safeguards

Docket No. 040-09083  
License No. SUC-1593

Enclosures:

1. Safety Evaluation Report
2. Source Materials License  
No. SUC-1593, Amendment 1

**DISTRIBUTION:**

P. Michalak	N. Goodman	J. Whitten	L. Chang	S. Talley	S. Easson
R. Evans	A. Schwartzman	G. Chapman	R. Augustus	R. Powell	E. Ulrich
D. Diaz-Toro	L. Gibson	M. Ford	D. Janda	B. Maier	J. Pelchat

Public Document Room

**ML16039A225 (Pkg.)**

OFC	DUWP	DUWP	DUWP	DUWP	OGC NLO	DUWP
<b>NAME</b>	ASnyder	CHolston	CMcKenney	MNorato	EHouseman*	JTappert
<b>DATE</b>	2/8/16	SAchten* for 2/8/16 * via email	2/9/16	2/10/16	3/09/16 * via email	3/21/16

**OFFICIAL RECORD COPY**

# Safety Evaluation Report

Source Materials License No. SUC-1593, Amendment No. 1