

November 12, 2015

Mr. E. Patrick McIntyre, Jr.  
Executive Director  
Tennessee Historical Commission  
2941 Lebanon Road  
Nashville, TN 37214

SUBJECT: INVITATION FOR SECTION 106 CONSULTATION PURSUANT TO THE NATIONAL HISTORIC PRESERVATION ACT REGARDING THE U.S. ARMY'S REQUEST FOR AMENDMENT OF MATERIALS LICENSE NO. SUC-1593 TO INCLUDE ADDITIONAL SITES THAT POSSESS DEPLETED URANIUM FROM THE DAVY CROCKETT WEAPON SYSTEM

Dear Mr. McIntyre:

As required by the National Historic Preservation Act of 1966, as amended, I am writing to request your views on the above referenced amendment application from the U.S. Army (Army) to possess depleted uranium (DU) from the Davy Crockett weapon system.

Between 1962 and 1968, the Army used DU, a U.S. Nuclear Regulatory Commission (NRC) regulated source material, in spotting rounds for the Davy Crockett weapon system at testing/firing ranges at various Army installations. As a result of the testing, DU was dispersed throughout many of the ranges. The Army indicated that it discontinued testing/firing of these spotting rounds in 1968. One site with licensable quantities of DU, identified by the Army is located at Fort Campbell, Kentucky. Fort Campbell straddles the Kentucky-Tennessee border and has a Kentucky address. The site identified as OP2/OP3 is located in Tennessee. For your review, I have enclosed a map of the site located in your state that would be covered by the license, if the NRC approves the license amendment request.

On October 23, 2013, the NRC issued Source Materials License No. SUC-1593 to the U.S. Army, Installation Management Command (Army) for possession of DU from the Davy Crockett weapon system at two Army installations located in Hawaii. Around the same time, the Army determined that the Davy Crockett system had been used at 15 other Army installations and that the amount of DU present at each of these other installations was of a sufficient amount that, under the Atomic Energy Act, as amended, and NRC regulations, the Army would be required to have a radioactive materials license for each of these other installations. The NRC included License Condition No. 12 in Source Materials License No. SUC-1593, which requires the Army to request an amendment to the license that would add the Davy Crockett DU at the other 15 sites to the license. The Army elected to address License Condition No. 12 using a programmatic approach with one license amendment application to cover all 17 sites that must be licensed, including the two in Hawaii.

The NRC received the Army's license amendment application dated June 1, 2015, to address the additional 15 sites subject to License Condition No. 12 of Source Materials License No. SUC-1593. In addition the Army submitted an associated environmental evaluation, dated June 1, 2015.

In accordance with the guidance in NRC's NUREG-1748 "Environmental Review Guidance for Licensing Actions Associated with Nuclear Materials Safety and Safeguards Programs," Appendix B (August 2003), the NRC believes that the proposed action, to issue a license amendment to the U.S. Army for possession of DU from spent spotting rounds from the Davy Crockett weapon system for 17 different sites under a programmatic approach to licensing, qualifies for the categorical exclusion at Title 10 of the *Code of Federal Regulations* (10 CFR) 51.22(c)(14)(xv). Title 10 CFR 51.22(c)(14)(xv) establishes "Possession, manufacturing, processing, shipment, testing, or other use of depleted uranium military munitions" as a categorical exclusion. The proposed action is a license amendment that would authorize the possession of the DU. The NRC believes that issuance of this license amendment would not change or affect the current cultural environment because the amendment would only authorize the possession of DU that is already present at these sites.

As required by 36 CFR 800.4(a), the NRC is requesting the views of the State Historical Preservation Officer on actions to identify historic properties that may be affected if the NRC grants the proposed license amendment to Source Materials license No. SUC-1593 that would authorize the possession of DU at Fort Campbell, Kentucky. In addition, we ask your assistance by identifying any Tribal Nations that you believe have an historical tie to the area. Any information you provide will be used to identify historic properties and evaluate potential effects in accordance with 36 CFR 800.4 (b)-(d). After assessing the information provided by you, the NRC will determine what additional actions are necessary to comply with the Section 106 consultation process of the National Historic Preservation Act of 1966, as amended. The NRC respectfully requests that you respond within 30 days of receipt of this letter. Please contact me, if you need additional time.

In accordance with 10 CFR 2.390 of the NRC's "Agency Rules of Practice and Procedure," a copy of this letter and other documents associated with this application are available electronically for public inspection in the NRC Public Document Room or from the Publicly Available Records component of NRC's Agencywide Documents Access and Management System (ADAMS). ADAMS is accessible from the NRC web site at <http://www.nrc.gov/reading-rm/adams.html>. Each document can be located by a unique identifier or accession number. Key documents that may be of interest include:

Document	Accession number
Army's license amendment application (6/1/2015)	ML15161A454
Environmental evaluation for license amendment (6/1/2015)	ML15160A509
Army's Source Materials License No. SUC-1593 (10/23/2013)	ML13259A062
<i>Federal Register</i> notice for the proposed licensing action	ML15210A249
Guidance for material licenses (NUREG-1556, Vol. 7)	ML010370258
Environmental Review Guidance (NUREG-1748, Appendix B)	ML032450279
Army's Request for Additional Information Response	ML15294A276

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

Sincerely,

***/RA/***

Michael A. Norato, Ph.D., Acting Deputy Director  
Division of Decommissioning, Uranium Recovery,  
and Waste Programs  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 040-09083

License No.: SUC-1593

Enclosure: Map

Letters sent to:  
State Historic Preservation Officers  
(See next page)

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

Sincerely,

**/RA/**

Michael A. Norato, Ph.D., Acting Deputy Director  
Division of Decommissioning, Uranium Recovery,  
and Waste Programs  
Office of Nuclear Material Safety  
and Safeguards

Docket No.: 040-09083

License No.: SUC-1593

Enclosure: Map

cc: Mr. Craig Potts [craig.potts@ky.gov](mailto:craig.potts@ky.gov)

Letters sent to:  
State Historic Preservation Officers  
(See next page)

**ADAMS Accession Nos.: ML15309A228 (Pkg.); ML15309A223(Ltr.)**

OFC	MSTR	MSTR	DUWP	DUWP	MSTR
NAME	STalley	SEasson	CHolston	ASnyder	PMichalak
DATE	08/21/15	09/01/15	09/02/15	09/03/15	09/08/15
OFC	OGC	DUWP	DUWP	DUWP	DUWP
NAME	EHouseman	ASnyder	MNorato	APersinko	ASnyder
DATE	09/25/15	09/28/15	09/08/15	10/21/15	11/4/15
OFC	DUWP	DUWP	DUWP		
NAME	CHolston		MNorato		
DATE	11/5/15		11/12/15		

**OFFICIAL RECORD COPY**

State Historic Preservation Officers  
License amendment SUC-1593

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# Fort Campbell

