



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

July 20, 2023

Dr. Robert Cherry
Radiation Safety Officer
U.S. Army IMCOM
ATTN: IMSO/106
Building 2261
2405 Gun Shed Road
JBSA Fort Sam Houston, TX 78234-1223

**SUBJECT: ACCEPTANCE REVIEW LETTER FOR U.S. ARMY LICENSE AMENDMENT
APPLICATION FOR AMENDMENT 8 TO SOURCE MATERIALS LICENSE NO.
SUC-1593 (DOCKET NUMBER 040-09083)**

Dear Dr. Cherry:

The U.S. Nuclear Regulatory Commission (NRC) has received a license amendment application dated May 26, 2023 (Agencywide Documents Management and Access System [ADAMS] Accession No. ML23158A054), from the U.S. Army Installation Management Command (Army) regarding (1) an expansion of the Radiation Control Area (RCA) R52 at Joint Base Lewis-McChord following the Army's discovery of four M101 depleted uranium spotting rounds outside the RCA; and (2) a request for an exemption from the radiation safety requirements of the Programmatic Radiation Safety Plan (RSP) for Army personnel at Fort Benning (Moore) participating in soldier training events. In addition, the license amendment requests administrative changes to address the renaming of five Army installations whose names will be changed by January 2024 and correcting a typographical error in "Bounding Calculations Using RESRAD 7" (incorporated into License Condition 11 for Source Materials License No. SUC-1593; Amendment 7: ML22070B084).

The license amendment requests that the enclosed revised versions of the maps of the "M101 Impact Areas" and the revised Programmatic RSP (both dated May 26, 2023) replace the earlier versions of these documents (dated February 16, 2018, and November 29, 2021, respectively), incorporated into License Condition 11. The Army also submitted a "Memorandum for Record" that describes the Army's actions locating the M101 rounds and their decision rationale for enlarging the RCA R52.

The purpose of this letter is to provide the results of the NRC staff's acceptance review of this request. The acceptance review was performed to determine if there is sufficient technical information in scope and depth to allow the NRC staff to complete its detailed technical review. The NRC staff has reviewed your application and concludes that it provides technical information in sufficient detail to enable the NRC staff to complete its detailed technical review and make an independent assessment regarding the acceptability of the proposed amendment in terms of regulatory requirements and the protection of public health and safety and the environment. Given the lesser scope and depth of the acceptance review as compared to the detailed technical review, there may be instances in which issues that impact the NRC staff's ability to complete the detailed technical review are identified despite completion of an adequate

acceptance review. You will be advised of any further information needed to support the NRC staff's detailed technical review by separate correspondence. An approximate schedule for completion of this review is indicated in the following table.

Action	Schedule
Acceptance Review completed	July 21, 2023
Post Public Notice of Amendment Request on NRC website for 60 days	July 28, 2023-September 26, 2023
Issue Request for Additional Information (if needed)	October 23, 2023
Receive Army response to RAIs	November 22, 2023
Issue Safety Evaluation Report and revised License Condition 11 (if appropriate)	April 22, 2024

If there are emergent complexities or challenges in our review that would cause changes to the initial forecasted completion date, the reasons for the changes, along with the new estimates, will be communicated in separate correspondence. Because the staff considers the amendment application to be actions related to the possession and management of depleted uranium military munitions, they are considered to fall within the Categorical Exclusions under 10 CFR 51.22(c)(14)(xv) and no environmental review is needed.

In accordance with Title 10 of *Code of Federal Regulation* (10 CFR) Part 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 Priya Yadav of my staff at 301-415-6667 or by e-mail at Priya.Yadav@nrc.gov.

Sincerely,



Signed by Koenick, Stephen
on 07/20/23

Stephen Koenick, Chief
Low-Level Waste and Projects Branch
Division of Decommissioning, Uranium Recovery
and Waste Programs
Office of Nuclear Material Safety
and Safeguards

Docket Number: 040-09083
License Number: SUC-1593

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Acceptance Review Letter Amendment 8 Davy Crockett DU DATE July 20, 2023

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ADAMS Accession No.: Ltr ML23201A019

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DATE	Jul 20, 2023	Jul 20, 2023		

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