



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

June 15, 2021

Dr. Robert Cherry
Radiation Safety Staff Officer
U.S. Army Installation
Management Command
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2405 Gun Shed Road
JBSA Fort Sam Houston, TX 78234-1223

SUBJECT: ISSUANCE OF AMENDMENT NUMBER 6 TO MATERIALS LICENSE NO. SUC-1593, U.S. ARMY INSTALLATION MANAGEMENT COMMAND

Dear Dr. Cherry:

In a letter dated October 8, 2020 (Agencywide Documents Access and Management System [ADAMS] Accession No. ML20230A269), the U.S. Nuclear Regulatory Commission (NRC) staff issued Amendment 5 to Source Materials License No. SUC-1593 (ML20230A270). Amendment 5 included License Condition 18, which required that the U.S. Army Installation Management Command (Army) must submit a revised Quality Assurance Project Plan (QAPP) within 3 months, indicating the requirements for the timing of semiannual surface water sampling (i.e., capture lower and higher flow rates) and surface water analytical protocols (i.e., samples preserved in the original sample containers, reported total uranium includes both particle-associated and dissolved uranium).

In letter dated December 14, 2020, the Army submitted a draft version of the revised QAPP and the NRC staff made several comments (ML21049A052). The Army submitted a final version of the QAPP dated January 2021 (ML21049A065).

In addition, by letter dated December 27, 2019 (ML20003D851), the Army submitted the Revised Final Decommissioning Funding Plan (DFP) for License No. SUC-1593, including an updated Statement of Intent (SOI). The NRC staff issued a request for additional information (RAI) in letter dated June 23, 2020 (ML20147A172), and a follow up letter dated November 9, 2020 (ML20309A254). The Army responded to these RAIs in updated revised DFP submittal dated November 30, 2020 (ML20339A664). In letter dated May 10, 2021, the NRC accepted the financial assurance for License No. SUC-1593 (ML21130A583).

License No. SUC-1593 has been revised and maintains the current date of expiration of March 21, 2026. The NRC has modified license condition 11 (LC 11) to incorporate the revised Army submittals mentioned above, correct several errors and reference ADAMS Accession Numbers, and to structure the format to list the operational documents first and the historical license documents second. License Amendment No. 6 (Enclosure 1, ADAMS Accession No. ML21165A044) is effective as of the date of issuance.

The following table indicates the changes made in Amendment 6, including changes to ADAMS Accession Numbers.

Item	Amendment 5	Amendment 6	Basis for Change
1	ML16004A369	Revised to ML21165A014	Excerpted Physical Security Plan only (pages 42 to 51 of ML16004A369) and created new ML#, all other plans in the 12/31/15 submittal have been superseded by newer versions.
2	ML20101L662— Site-Specific Environmental Radiation Monitoring Plans (ERMP) and QAPP— 3/18/20	Revised to ML21049A065 for QAPP only	Replaced this reference for both the ERMPs and the QAPP to be one for the Revised QAPP, per LC 18 in Amendment 5, and one for Item 3 for the ERMPs only.
3	ML20101L662	Revised to ML21165A013 for ERMPs only	Deleted the superseded QAPP (Annex 19) from the 3/18/20 submittal and created new ML# for Site-specific ERMPs only.
4	<ul style="list-style-type: none"> • ML15161A458 – SOI dated 6/2015 • ML16042A232, DFP dated February 9, 2016 	Revised to ML20339A664	New DFP dated 11/30/20, including SOI, dated 12/27/19.
5	<p>Emails clarifying M101 Target Areas [Radiation Control Areas (RCAs)],</p> <ul style="list-style-type: none"> • February 12, 2016 (ML16048A347) • May 24, 2016 (ML16341C807) • December 7, 2016 (ML1651A092) 	Corrected typo in last email ML# and added that it shows a table of the 38 RCAs on the license	The final ADAMS number for the December 7, 2016 email is a typo, corrected to ML16351A092.
8	ML18009A456-- Letter dated December 15, 2017 clarifying sediment sample collection at Pohakuloa Training Area (PTA)	Clarification—added language not currently included in Site-Specific ERMPs in Item 3. Also deleted the “at PTA” as this statement applies to all installations on the license	This letter was requested by the Army to be incorporated into LC 11 in letter dated January 19, 2018 (ML18023A991). Amendment 3 (ML18158A324) approved the incorporation of this letter with these additional details: “The collection of the sediment

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			sample will consist of a discrete sample at each sample location. If necessary, multiple aliquots (no more than 10) will be collected from a 1-meter radius of the sample location in order to collect the required volume from the stream bed.”
9	License Condition 18 was added to require revised QAPP in 3 months	Revised to: The Army will sample sediment and surface water semiannually at all installations listed on this license in accordance with the ERMPs and QAPP referenced in License Condition 11...	Army submitted the revised QAPP referenced in Item 2.

Because the NRC staff considered this license amendment to be changes to the format of the license including the updating of NRC approved references for License No. SUC-1593, the proceeding was considered to fall within the Categorical Exclusions under 10 CFR 51.22(c)(10)(v). In addition, NRC staff considered this license amendment an action related to the possession and management of DU military munitions, and the proceeding was considered to fall within the Categorical Exclusions under 10 CFR 51.22(c)(14)(xv).


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>.

R. Cherry

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If you have any questions, please contact Priya Yadav of my staff by email at Priya.Yadav@nrc.gov or by phone at 301-415-6667.

Sincerely,



Signed by Koenick, Stephen
on 06/15/21

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 No. 040-09083
License No. SUC-1593

Enclosures:
Source Materials License
No. SUC-1593, Amendment No. 6

Amendment 6 to Army License SUC-1593 for Davy Crockett DU DATE June 15, 2021

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ADAMS Accession No.: ML21165A042; ML21165A043

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DATE	Jun 14, 2021	Jun 15, 2021		

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