



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

September 26, 2019

Colonel Stephen C. Marr
Garrison Commander
U.S. Army Garrison –
Rock Island Arsenal
1 Rock Island Arsenal
Rock Island, IL 61229-5000

SUBJECT: LICENSE AMENDMENT NO. 20 FOR POSSESSION ONLY MATERIALS
LICENSE NO. SUB-1435, JEFFERSON PROVING GROUND, MADISON,
INDIANA

Dear Colonel Marr:

On December 21, 2016, the U.S. Army (Army) submitted its request to amend its U.S. Nuclear Regulatory Commission (NRC) materials license SUB-1435 for Jefferson Proving Ground to "possession only" (Agencywide Documents Access and Management System [ADAMS] Accession No. ML17004A186), including a request for exemption from the decommissioning timeliness rule. The NRC staff has approved the amendment request for possession only along with an exemption to the decommissioning timeliness rule. The NRC will extend its term for this license renewal to 20 years. The Army must apply for renewal of the exemption and determine if any technological developments will make decommissioning of the site feasible at a future date. Under this possession-only license the Army is required to maintain the license, site conditions, environmental monitoring, and security.

The NRC has developed an environmental assessment (EA) for the proposed license amendment and likewise has determined a finding of no significant impact (FONSI) is appropriate for this license amendment. The final EA and FONSI is available at <https://www.nrc.gov/docs/ML1916/ML19169A022.pdf> and the *Federal Register* notice announcing availability of the final EA is available at <https://www.federalregister.gov/documents/2019/06/27/2019-13691/us-department-of-the-army-jefferson-proving-ground>. The final EA contains an appendix that summarizes and provides responses to comments the NRC received on the draft EA.

The NRC has completed its review of the license amendment request and associated documents and has determined that they provide reasonable assurance that operation of the possession-only license with an exception to decommissioning timeliness rule continues to comply with NRC regulations. The documentation for that determination is in the enclosed safety evaluation report (Enclosure 1, ADAMS Accession No. ML19088A306). License Amendment No. 20 (Enclosure 2, ADAMS Accession No. ML19088A305) is effective as of the date of issuance.

License No. SUB-1435 has been revised and is hereby issued for a period of 20 years. The NRC has included several license conditions to ensure continued compliance with Title 10 of the *Code of Federal Regulations (10 CFR)*, Part 40; to be consistent with regulatory guidance; and

to ensure key program components are followed. The draft license, with conditions, was discussed with the Army at a publicly-noticed teleconference on September 16, 2019 (Meeting Summary ADAMS Accession No. ML19261B626). The handouts presented at this teleconference and associated electronic correspondence can be found in ADAMS Accession No. ML19254D661. The Army indicated they agreed with the proposed license conditions as discussed during the teleconference. License conditions are stated in the safety evaluation report and listed on the amended license.

If you have any questions regarding this letter or the enclosures, please contact Priya Yadav of my staff, by e-mail: Priya.Yadav@nrc.gov or phone at (301) 415-6667.

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>.

Sincerely,

/RA/

Stephen S. 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.: 040-08838
License No.: SUB-1435

Enclosures:

1. Safety Evaluation Report,
Amendment 20
2. Materials License No. SUB-1435,
Amendment 20

cc: Dr. Robert Cherry, U.S. Army
Installation Management Command

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INDIANA **DATE: September 26, 2019**

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