

June 8, 2000

Mr. John M. Ferriter
Director, Operations, Remediation and Restoration
U.S. Army Soldier and Biological Chemical Command
5183 Black Hawk Road
Aberdeen Proving Ground, MD 21010-5424

SUBJECT: APPROVAL OF AMENDMENT NO. 10 TO MATERIAL LICENSE NO. SUB-1435
FOR JEFFERSON PROVING GROUND (TAC NO. L52012)

Dear Mr. Ferriter:

I am responding to your letter dated February 15, 2000, requesting the U.S. Nuclear Regulatory Commission (NRC) to amend Material License No. SUB-1435 to: (1) authorize transfer of licensing responsibilities for the Jefferson Proving Ground (JPG) site from the U.S. Army Test and Evaluation Command to the U.S. Army Soldier and Biological Chemical Command, (2) designate Ms. Joyce E. Kuykendall as the Radiation Safety Officer (RSO) for the site, and (3) include the revised JPG Security Plan in the license.

The NRC Decommissioning Branch is changing its policy regarding listing the RSO by name in the license. Instead, the license will include the qualifications that an RSO must meet for the respective site. NRC staff has reviewed your application and has concluded that it is acceptable.

The following are the revisions to License No. SUB-1435 based on Amendment No. 10:

2. U.S. Army Soldier and Biological Chemical Command
Aberdeen Proving Ground, MD 21010-5424
10. Authorized place of use:
 - A. The licensed material shall be kept onsite, for the purpose of decommissioning, in the restricted area known as the "Depleted Uranium Impact Area." This area is located north of the firing line, at the Jefferson Proving Ground, in Madison, Indiana 47250.
 - B. This license has been transferred from the "The U.S. Department of the Army, U.S. Army Test and Evaluation Command, Aberdeen Proving Ground, Maryland 21005-5055" to "The U.S. Department of the Army, U.S. Army Soldier and Biological Chemical Command, Aberdeen Proving Ground, Maryland 21010-5424."

11. A. Licensed materials shall be kept under the supervision of the Radiation Safety Officer, who shall have the following education, training, and experience:
 1. Education: A bachelor's degree in the physical sciences, industrial hygiene, or engineering from an accredited college or university or an equivalent combination of training and relevant experience in radiological protection. Two years of relevant experience are generally considered equivalent to 1 year of academic study.
 2. Health physics experience: At least 1 year of work experience in applied health physics, industrial hygiene, or similar work relevant to radiological hazards associated with site remediation. This experience should involve actually working with radiation detection and measurement equipment, not strictly administrative or "desk" work.
 3. Specialized knowledge: A thorough knowledge of the proper application and use of all health physics equipment used for depleted uranium and its daughters, the chemical and analytical procedures used for radiological sampling and monitoring, methodologies used to calculate personnel exposure to depleted uranium and its daughters, and a thorough understanding of how the depleted uranium was used at the location and how the hazards are generated and controlled.
- B. The licensee, without prior NRC approval, may appoint an RSO provided:
 - a) the licensee maintain documentation demonstrating that the requirements of condition 11A are met; and
 - b) the NRC is informed of the name of the new RSO by letter to the Regional Administrator, Region III, within 30 days of the appointment.
12. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. The NRC's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulation.
 - A. Letter and attachments for license renewal dated August 29, 1994,
 - B. Letter dated May 25, 1995,
 - C. Application with attachments dated September 29, 1995, and
 - D. JPG Security Plan included with the letter dated February 15, 2000.
13. Deleted.

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All other conditions of the license shall remain the same. Enclosed are License No. SUB-1435 Amendment No. 10, the related Safety Evaluation, and the Categorical Exclusion. If you have any questions, please contact Mr. John S. Contardi of my staff at (301) 415-6680.

Sincerely,

/RA/ R. Nelson for:

Robert A. Nelson, Acting Chief
Decommissioning Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

Docket No. 040-08838
License No. SUB-1435

Enclosures:

1. Amendment No. 10 to License No. SUB-1435
2. Safety Evaluation Report
3. Categorical Exclusion

cc: JPG Distribution List

J. Ferriter

- 3 -

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cc: JPG Distribution List

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