

U.S. Department of the Army

SUB-1435
Amendment No. 10

U.S. Army Soldier and Biological
Chemical Command
Aberdeen Proving Ground, MD 21010-5424

The License is deemed in effect in
accordance with 10 CFR 40.42(c)*

040-08838

Uranium

Depleted uranium metal, alloy,
and/or other forms

80,000 kilograms

*The license is deemed in effect in accordance with 10 CFR 40.42(c) until NRC notification of its termination.

9. Authorized use: For possession only for decommissioning. License renewal applications dated August 29, 1994.

CONDITIONS

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.

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- 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 a 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 II, 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.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: _____ By: _____

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

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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.

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