

Figure: 31 TAC §675.23(e)(1)

**ANNEX A**

**TLLRWDC §675.23—IMPORTATION FORM**

**TEXAS LOW-LEVEL RADIOACTIVE WASTE DISPOSAL COMPACT COMMISSION APPLICATION FOR IMPORTATION OF NON-PARTY LOW-LEVEL RADIOACTIVE WASTE (NOTE: PURSUANT TO TEXAS HEALTH AND SAFETY CODE, §401.207(j), THIS PETITION MUST BE COMPLETED BY APPROPRIATE REPRESENTATIVES OF THE DEPARTMENT OF DEFENSE OR THE GENERATOR OF THE WASTE UNLESS THE GENERATOR IS A SMALL QUANTITY GENERATOR AS DEFINED IN 31 TAC §675.20(19), IN WHICH CASE THE PETITION MAY BE SUBMITTED BY AN APPROPRIATELY LICENSED BROKER) (Article III, Sec. 3.05(7) of the Compact)**

**I. Applicant Information:**

Entity Name: Department of Defense - HQ, Army Joint Munitions Command

Contact Person, Title: Kelly W. Crooks, Health Physicist, Risk Management Division

Phone: (309) 782-0338

Email: kelly.w.crooks.civ@mail.mil

Website: \_\_\_\_\_

Business Address: AMSJM-SF  
2695 Rodman Avenue  
Rock Island, IL 61299-6000

Mailing Address: same as above  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Is applicant:

- Generator
- Broker
  - Licensed Waste Processor
  - Licensed Waste Collector
- Department of Defense

**II. Generator Specifications:**

A. Generator type:

- Industrial
- Academic/Research
- Medical
- Utility
- Government

B. Is waste from a "small quantity generator"?

- Yes
- No

**III. Agreement Period:**

Import applications generally will be granted only in single fiscal-year increments. If you are seeking a term that would extend beyond the end of a current fiscal year, please explain the unusual circumstances that would justify a deviation from this general rule?

September 01, 2018 through August 31, 2019

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**IV. Waste proposed for importation:**

Waste Volume (Cubic Feet): 20,000 cubic feet

Waste Radioactivity (Curies): 250 Curies

Waste Classification:

- Class A,
- Class B, and/or
- Class C

Waste Form

- Stable
- Unstable

Does the proposed waste consist solely of sealed sources?

- No.
- Yes.

Compact and/or unaffiliated state, territory, possession, or district of the United States where the waste was generated (please list):

Northwest Compact and Midwest Interstate Compact

(See attached letter from the Northwest Compact)

Waste Description: \_\_\_\_\_

Depleted uranium (DU) metal from DoD demilitarization program.

**V. Compliance**

Does Applicant have any unresolved violation(s), complaint(s), unpaid fee(s), or past due report(s) with the Texas Low-Level Radioactive Waste Disposal Compact Commission?

- No.  
 Yes. Please explain and attach applicable documents.

Does Applicant have any unresolved violation(s), complaint(s), unpaid fee(s), or past due reports associated with radioactive waste receipt, storage, handling, management, processing, or transportation pending with any other regulatory agency with jurisdiction to regulate radioactive material including, without limitation, the Texas Commission on Environmental Quality (TCEQ)?

- No.  
 Yes. Please explain and attach applicable documents.

**VI. Certifications**

Applicant hereby certifies\* the following:

- The information provided herein is complete, accurate, and correct.
- The waste proposed for importation is not waste of international origin.
- The low-level radioactive waste for which this Import Application is submitted will be packaged and shipped in accordance with applicable state and federal regulations and is acceptable for disposal at the Compact Facility.
- The person submitting this Import Application is authorized by the Applicant to commit Applicant to each and every obligation and condition set forth herein and in the Agreement for Importation of Non-Party Compact Waste. A copy of a written document containing such authorization must be attached to this Import Application.
- Applicant has delivered to the specified disposal facility and TCEQ a copy of this Application for Importation of Compact Waste (along with any supplement or amendment thereto).

\* If any box is left unchecked, the Commission will assume that requirement was not met.

**VII. Authorized Signatory:**

Michael S. Styvaert

*Print or type name*

*Signature*

Director, Safety and Risk Management Directorate

*Title*

4-20-18

*Date*

**VIII. ATTACHMENTS:**

(Attachments should include all applicable licenses, authorizations, and other materials needed or useful to fully explain the Import Application.)

Attached: DU License Amendment No. 55 and email from Earl Fordham to E. J. Hart

**MATERIALS LICENSE**

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 37, 39, 40, 70, and 71, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer byproduct, source, and special nuclear material designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 183 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

<p style="text-align: center;">Licensee</p> <p>1. Department of the Army Headquarters, U.S. Army Joint Munitions Command Safety and Risk Management Directorate (AMSJM-SF)</p> <p>2. 2695 Rodman Avenue Rock Island, IL 61299-6000</p>	<p>In accordance with letter dated June 24, 2016,</p> <p>3. License No. SUC-1380 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration Date: October 31, 2024</p> <hr/> <p>5. Docket No. 040-08767 Reference No. SUB-1195/SUB-1578/SUC-1391</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Depleted uranium</p> <p>B. Depleted uranium</p>	<p>7. Chemical and/or physical form</p> <p>A. Solid metal alloy</p> <p>B. Solid metal alloy</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 42,000,000 kilograms</p> <p>B. 14,000 kilograms</p>
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9. Authorized use:

- A. To be used for receipt, storage and transfer of military devices containing depleted uranium components and for disassembly of depleted uranium munitions as described in application dated April 21, 2014.
- B. For possession and storage incident to decommissioning of facilities.

CONDITIONS

- 10. A. Licensed material listed in Subitem 6.A. may be stored in bulk quantities at the Hawthorne Army Ammunition Plant, Hawthorne, Nevada; Letterkenny Munitions Center, Chambersburg, Pennsylvania; Crane Army Activity, Crane, Indiana; Bluegrass Army Depot, Richmond, Kentucky; Anniston Munitions Center, Anniston, Alabama; Tooele Army Depot, Tooele, Utah; and McAlester Army Ammunition Plant, McAlester, Oklahoma. Licensed material for deployment may be stored at non-bulk storage locations at U. S. Army bases anywhere in the United States.
- B. Licensed material listed in Subitem 6.B. may be stored at the Lake City Army Ammunition Plant (LCAAP), Independence, Missouri, incident to decommissioning as described in Staff Requirement Memorandum (SRM) SRM-98-201 (ML003755439) and SRM-01-0088 (ML011650107).
- 11. Licensed material shall be used by, or under the supervision of, Kelly Crooks, or Gary W. Buckrop.

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License No.  
SUC-1380Docket or Reference No.  
040-08767

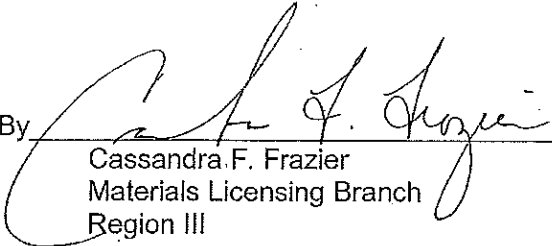
Amendment No. 55

12. A. The Radiation Safety Officer (RSO) for this license is Kelly Crooks.  
B. The Alternative Radiation Safety Officer (ARSO) for this license is Gary W. Buckrop.
13. This license does not authorize the firing of ammunition containing licensed material.
14. The licensee shall not store more than 13,000,000 kilograms of licensed material at each bulk storage location and not more than 50,000 kilograms at each non-bulk storage location.
15. 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 U. S. Nuclear Regulatory Commission's regulations shall govern unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.
- A. Application dated April 21, 2014 (ML14118A463)
  - B. Letter dated August 8, 2001 (with enclosures) (ML012290285)
  - C. Letter dated September 16, 2011 (ML112640022)
  - D. Letter dated April 27, 2015 (ML15131A235)
  - E. Letter dated June 24, 2016 (ML16194A447)

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Date: SEP 22 2016

By

  
Cassandra F. Frazier  
Materials Licensing Branch  
Region III

**From:** [Fordham, Earl W \(DOH\)](#)  
**To:** [HART, E J \(Joe\) CIV USARMY JMC \(US\)](#)  
**Subject:** [Non-DoD Source] RE: Export of Army 30 mm DU Rounds from the North West Interstate Compact  
**Date:** Thursday, December 22, 2016 10:40:55 AM

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All active links contained in this email were disabled. Please verify the identity of the sender, and confirm the authenticity of all links contained within the message prior to copying and pasting the address to a Web browser.

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Hello Mr. Hart,

In response to your request, I have confirmed with the Northwest Interstate Compact legal counsel that no export permit is required to remove the subject 30 mm DU rounds from the Compact.

Uranium-bearing waste is normally acceptable for disposal as low-level radioactive waste at the Compact's disposal facility on the Hanford Reservation. In this specific case, the activity of the large volume of DU would exceed the license limit of the Compact's disposal site operator.

If I can be of further assistance, please feel free to contact me.

Best regards,

Earl Fordham, Deputy Director  
Office of Radiation Protection  
Washington Department of Health

Email: [earl.fordham@doh.wa.gov](mailto:earl.fordham@doh.wa.gov)

Phone: Office 509-946-0234  
Cell 509-628-7628

Web: [Caution-www.doh.wa.gov](http://Caution-www.doh.wa.gov)

Working for the health and safety of the citizens of the state of Washington

-----Original Message-----

From: HART, E J (Joe) CIV USARMY JMC (US) [[Caution-mailto:earl.j.hart.civ@mail.mil](mailto:earl.j.hart.civ@mail.mil)]  
Sent: Tuesday, December 13, 2016 8:44 AM  
To: Fordham, Earl W (DOH) <[Earl.Fordham@DOH.WA.GOV](mailto:Earl.Fordham@DOH.WA.GOV)>  
Subject: Export of Army 30 mm DU Rounds from the North West Interstate Compact

Mr. Fordham,

Per our discussion, please confirm via return email that no export permit is required to remove the subject 30 mm Depleted Uranium (DU) rounds from the North West Interstate Compact. The rounds are the byproduct of a demil operation at the Tooele Army Depot in Utah. The material for export is an aluminum encapsulated DU round with all of the energetic material removed. We are estimating approximately 1,500,000 rounds for export and eventual disposal at WCS in Texas. Please contact me at the number(s) below if you



need any additional information. Thank you very much for your assistance with this matter.

v/R

Joe Hart

Health Physicist

HQ, JMC

Safety and Risk Management Directorate

AMSJM-SFR

2695 Rodman Avenue

Rock Island, IL 61299-6000

Comm (309)782-1124, DSN 793-1124

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