

January 11, 2018

Mr. Richard K. Struckmeyer  
Division of Materials Safety and State Agreements  
Office of Federal and State Materials and Environmental Management Programs  
U.S. Nuclear Regulatory Commission

SUBJECT: Request to Amend License Number: 09-23977-01E

Dear Mr. Struckmeyer,

DRS Training and Control Systems, LLC would like to apply for an amendment to our current NRC Material License 09-23977-01E, Docket No. 03038022.

This request is in regards to modifying Item Number 7 and 10 on our current license. These suppliers have all been previously utilized, (excluding new supplier NRD) and in the future will need to be sent for proper disposal. Other than the change in supplier and microcuries, all original product specifications will remain the same with the proposed new supplier below.

Amendment to Item Number 7:

- A. Foil Sources (NRD Model A-001)
- B. Foil Sources (Eckert & Ziegler Model 3919) \*These sources are in scrap inventory from previous use; included for future disposal
- C. Foil Sources (AEA Model AMM.1001H)
- D. Foil Sources (QSA Global Model AMM.1001H) \*These sources are in scrap inventory from previous use; included for future disposal

Amendment to Item Number 10:

Maximum Quantity per Device – 0.8 microcurie

\*Note: Original "Description of Radioactive Source" document sent with application of license in 2002 shows that the actual microcurie reading for these foil sources is 0.8 microcuries, not 0.7 microcuries.

If further clarification or information is required, please feel free to contact me at your earliest convenience.

Sincerely,

Brett Byers  
DRS Training & Control systems, LLC  
EHS Specialist / RSO

**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.

**Licensee**

1. DRS Training & Control Systems, LLC

In accordance with letter dated October 19, 2017.

3. License number: 09-23977-01E is amended in its entirety to read as follows:

2. 645 Anchors Street

Fort Walton Beach, FL 32548

4. Expiration Date: March 31, 2020

5. Docket No.: 030-38022  
Reference No.:

6. Byproduct, source, and/or special nuclear material

7. Chemical and/or physical form

8. Maximum amount that licensee may possess at any one time under this license

9. Authorized use

A. Americium-241

A. Foils (Eckert & Ziegler, Model 3919)

A. No Possession Authorized

A. In accordance with 10 CFR 32.26, the licensee is authorized to distribute thermal ionization devices specified in Condition 10 of this license to persons exempt from the requirements for a license under 10 CFR 30.20, or equivalent regulations of any Agreement State.

**CONDITIONS**

10. The following thermal ionization device may be distributed pursuant to this license provided the amount of americium-241 contained in the device does not exceed the amount specified in the following table:

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
09-23977-01EDocket or Reference Number  
030-38022

Amendment No. 1

Device Model	Maximum Quantity per Device
07030620	0.7 microcurie

11. This license does not authorize possession or use of licensed material.
12. The licensee may distribute only from its facility located at 645 Anchors Street, Fort Walton Beach, FL
13. The licensee shall submit periodic material transfer reports as specified in Section 32.29(c), 10 CFR Part 32.
14. Except as specifically provided otherwise by 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 March 14, 2009 (ML091040331);
  - B. Letter dated March 18, 2009 (ML091040331);
  - C. Letter dated August 17, 2009 (ML093560131);
  - D. Letter dated November 9, 2009 (ML093560130);
  - E. Letter dated January 27, 2010 (ML17341B115);
  - F. Letter dated February 2, 2010 (ML100700338);
  - G. Letter dated October 19, 2017 (ML17299A585).

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
09-23977-01EDocket or Reference Number  
030-38022

Amendment No. 1



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: December 19, 2017By: Richard H. Struckmeyer  
Richard Struckmeyer  
Headquarters