

## SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

## 1. LICENSEE/LOCATION INSPECTED:

DRS Sustainment Systems, Inc.  
201 Evans Lane  
St. Louis, Missouri 63121

REPORT NUMBER(S) 2016001

## 2. NRC/REGIONAL OFFICE

Region III  
U. S. Nuclear Regulatory Commission  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

## 3. DOCKET NUMBER(S)

030-6717 &amp; 030-36638

## 4. LICENSE NUMBER(S)

24-23912-01 &amp; 24-23912-02E

## 5. DATE(S) OF INSPECTION

April 21, 2016

## LICENSEE:

The inspection was an examination of the activities conducted under your license as they relate to radiation safety and to compliance with the Nuclear Regulatory Commission (NRC) rules and regulations and the conditions of your license. The inspection consisted of selective examinations of procedures and representative records, interviews with personnel, and observations by the inspector. The inspection findings are as follows:



- ☒ 1. Based on the inspection findings, no violations were identified.
- ☐ 2. Previous violation(s) closed.
- ☐ 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is being taken, and the remaining criteria in the NRC Enforcement Policy, to exercise discretion, were satisfied.

Non-cited violation(s) were discussed involving the following requirement(s):

- ☐ 4. During this inspection, certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited in accordance with NRC Enforcement Policy. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.  
(Violations and Corrective Actions)

## Statement of Corrective Actions

I hereby state that, within 30 days, the actions described by me to the Inspector will be taken to correct the violations identified. This statement of corrective actions is made in accordance with the requirements of 10 CFR 2.201 (corrective steps already taken, corrective steps which will be taken, date when full compliance will be achieved). I understand that no further written response to NRC will be required, unless specifically requested.

TITLE	PRINTED NAME	SIGNATURE	DATE
LICENSEE'S REPRESENTATIVE			
NRC INSPECTOR	Navid Tehrani		4/21/16
BRANCH CHIEF	Aaron McCraw		5/9/16

**Docket File Information**

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:

DRS Sustainment Systems, Inc.  
201 Evans Lane  
St. Louis, Missouri 63121

REPORT NUMBER(S) 2016001

2. NRC/REGIONAL OFFICE

Region III  
U. S. Nuclear Regulatory Commission  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

3. DOCKET NUMBER(S)

030-36717 & 030-36638

4. LICENSE NUMBER(S)

24-23912-01 & 24-23912-02E

5. DATE(S) OF INSPECTION

April 21, 2016

6. INSPECTION PROCEDURES USED

87126

7. INSPECTION FOCUS AREAS

03.01-03.07

**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)

03214 & 03254

2. PRIORITY

5

3. LICENSEE CONTACT

William Schardan, RSO

4. TELEPHONE NUMBER

(314) 553-4668



Main Office Inspection

Next Inspection Date:

04/21/2021



Field Office Inspection



Temporary Job Site Inspection

**PROGRAM SCOPE**

This was an unannounced routine inspection of a manufacturing and distribution business authorized for possession and storage of hydrogen-3 (tritium as sealed sources in level gauges), for installation of these level gauges into ground surveillance (radar) systems, and for testing, demonstrations and/or repair activities. This does not involve any removal of the sealed tritium sources from the level gauges, and to be used for possession incident to distribution in accordance with the conditions of NRC Byproduct Material License No. 24-2391 2-02E. Licensed material may be used at the licensee's facilities located at 201 Evans Lane, St. Louis, Missouri and may be used at temporary job sites anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material. Each transfer of tritium sources are approved by the RSO prior to shipment who also maintains the inventory of sealed sources and is the primary individual involved with licensed activities.

During the inspection, the licensee's staff demonstrated/discussed: inventory and license activity limits; package receiving; package transfers; receipt, storage and security of licensed material; employee training; waste handling procedures; and emergency procedures and postings.

No violations of NRC requirements were identified during this inspection.