

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

<p>1. LICENSEE/LOCATION INSPECTED:</p> <p>Department of the Army Safety/Rad Waste Directorate (AMSJM-SFR), Bldg 350 1 Rock Island Arsenal Rock Island, IL 61299-6000</p> <p>REPORT NUMBER(S) 16-001</p>	<p>2. NRC/REGIONAL OFFICE</p> <p>Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Rd, Suite 210 Lisle, IL 60532</p>	
<p>3. DOCKET NUMBER(S)</p> <p>030-36094</p>	<p>4. LICENSE NUMBER(S)</p> <p>12-00722-15</p>	<p>5. DATE(S) OF INSPECTION</p> <p>January 22, 2016</p>

**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	Zahid Sulaiman	<i>Zahid Sulaiman</i>	1/22/16
BRANCH CHIEF	Aaron T. McCraw	<i>[Signature]</i>	2/10/16

**Docket File Information**

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6. INSPECTION PROCEDURES USED  87126	7. INSPECTION FOCUS AREAS  03.01-03.07
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  03234	2. PRIORITY  2	3. LICENSEE CONTACT  Michael F. Kurth, RSO	4. TELEPHONE NUMBER  (309) 786-8423
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Main Office Inspection      Next Inspection Date: 01/22/2018

Field Office Inspection \_\_\_\_\_

Temporary Job Site Inspection \_\_\_\_\_

**PROGRAM SCOPE**

This was a routine inspection of the Radioactive Waste Directorate for the Department of the Army's Joint Munitions Command. The licensee was authorized to possess short and long lived radionuclides in the form of sealed sources or contaminated items for the purposes of waste disposal, processing, or recycling. The Department utilized this license for collecting, storing, and transferring and/or disposing of radioactive materials from demilitarized or obsolete systems. The Department also used this license for low-level radioactive waste volume reduction: removing components that contained sealed sources of radioactive material from larger commodities; the radioactive materials are repackaged and transferred to licensed facility for recycle, processing or disposal.

**Performance Observations:**

This inspection consisted of interviews with selected licensee's staff and management; toured the areas where radioactive materials packages are in-processed, segregated, and stored. The licensee staff demonstrated the package receiving and check-in procedures, waste handling and disposal procedures, and daily surveys. The inspector reviewed selected records related to the licensee's inventory system. The inspector had the licensee staff conduct the physical inventory of selected sealed sources and all sources were accounted for. The inspector toured the consolidation facility (building 170), and the North and South Trailers adjacent to building 170. The inspector performed independent radiation measurements which were consistent with licensee surveys result and within regulatory limits. Licensed material was adequately secured and not readily available to members of the public. The licensee possessed radiation survey meters that was calibrated and operational. The inspector observed licensee staff worn the whole body dosimetry badge during the inspection, and records confirmed that exposures were within Part 20 limits.

The Inspector reviewed documentation associated with inventories, annual program audits, instrumentation calibration, daily and monthly area surveys, training documents and dosimetry records; no issues were noted. The inspector also reviewed electronic inventory records, shipping papers, and disposal records, no issues were noted.

No violations of NRC requirements were identified during this inspection.