

Docket File Information

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Headquarters, U.S. Army Joint Munitions Command Safety and Risk Management Directorate(AMSJM-SF) 2695 Rodman Avenue Rock Island, IL 61299-6000 REPORT NUMBER(S) 2018001	2. NRC/REGIONAL OFFICE Region III U. S. Nuclear Regulatory Commission 2443 Warrenville Road, Suite 210 Lisle, IL 60532-4352
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3. DOCKET NUMBER(S) 030-36094	4. LICENSE NUMBER(S) 12-00722-15	5. DATE(S) OF INSPECTION April 9, 2018
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6. INSPECTION PROCEDURES USED 87126	7. INSPECTION FOCUS AREAS 03.01-03.08
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 03234	2. PRIORITY 2	3. LICENSEE CONTACT Calvin Brownlow- RSO	4. TELEPHONE NUMBER (309) 782-1046
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Main Office Inspection Next Inspection Date: April 9, 2020

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was an unannounced, routine inspection of the Radioactive Waste Directorate for the Department of the Army's Joint Munitions Command. The licensee was authorized to possess short-lived and long-lived radionuclides in the form of sealed sources or contaminated items for the purposes of waste disposal, processing, or recycling. The Department used 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 recycling, processing or disposal. The licensee staffed nine employees and performed several disposal shipments every year.

Performance Observations:

This inspection consisted of interviews with selected licensee staff and managers. The inspector 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 were calibrated and operational. The inspector observed the licensee staff wore 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.