

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

*Department of the Army
Cofane, IN*

REPORT NUMBER(S)

2. NRC/REGIONAL OFFICE

**U.S. Nuclear Regulatory Commission
Region III
2443 Warrenville Road
Suite 210
Lisle, Illinois 60532-4351**

3. DOCKET NUMBER(S)

040-09045

4. LICENSEE NUMBER(S)

SUD-1578

5. DATE(S) OF INSPECTION

1/20/10

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, NUREG-1600, to exercise discretion, were satisfied.

_____ Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(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. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11. (Violations and Corrective Actions)

Licensee's Statement of Corrective Actions for Item 4, above.

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	<i>Michael M LaFrance</i>	<i>[Signature]</i>	<i>1/20/10</i>

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AND COMPLIANCE INSPECTION**

1. LICENSEE Department of the Army REPORT NUMBER(S) 2010-001		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, IL 60532	
3. DOCKET NUMBER(S) 040-09045	4. LICENSE NUMBER(S) SUB-1578	5. DATE(S) OF INSPECTION 1/20/2010	
6. INSPECTION PROCEDURES USED 87126	7. INSPECTION FOCUS AREAS 03.01-03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 01130	2. PRIORITY 5	3. LICENSEE CONTACT Walter Shearin – RSO	4. TELEPHONE NUMBER 812-854-1246
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Main Office Inspection Next Inspection Date: 1/2015

Field Office Numerous areas containing DU at Crane, Indiana facility

Temporary Job Site Inspection

PROGRAM SCOPE

The licensee is authorized to possess Depleted Uranium (DU) for the purposes of transportation, storage, inspection, performance of minor maintenance and demilitarization of DU munitions. The licensee has a single location where demilitarization of DU munitions occurs and numerous locations where DU munitions are stored at the Crane, Indiana facility. The licensee transports DU munitions as required to ensure adequate resources are available for the defense of the United States.

Performance and Observations

The inspector noted that the demilitarization of DU munitions were being performed in accordance with NRC regulations and guidance. The inspector interviewed licensee staff and determined that they had adequate knowledge to ensure that regulations were followed and safety was maintained at the facility. The inspector toured several buildings which contained DU munitions and found that the licensee was in compliance with storage requirements. The licensee has only transferred a small number of munitions since the last inspection. The inspector performed independent radiation surveys and did not identify any abnormal radiation readings. The inspector reviewed selected documents which included annual audits, dosimetry records, and inventory records; no abnormal issues were identified.