

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:

U.S. Department of Army  
Jefferson Proving Grounds  
Madison, IN 47250

2. NRC/REGIONAL OFFICE

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

REPORT NUMBER(S) *2016-001*

3. DOCKET NUMBER(S)

040-08838

4. LICENSE NUMBER(S)

SUB-1435

5. DATE(S) OF INSPECTION

09/28/2016

**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	Robert Cherry	<i>Robert Cherry</i>	28 SEP 16
NRC INSPECTOR	Daniel Strohmeyer	<i>[Signature]</i>	28 SEP 16
BRANCH CHIEF	Mike Kunowski	<i>Michael Kunowski</i>	10-5-16



**Docket File Information**

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6. INSPECTION PROCEDURES USED  87104	7. INSPECTION FOCUS AREAS  See Performance Observations Section Below
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  11220	2. PRIORITY  2	3. LICENSEE CONTACT  Robert Cherry, Site RSO	4. TELEPHONE NUMBER  (210) 466-0368
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Main Office Inspection                      Next Inspection Date: September 2019/TBD

Field Office Inspection    Jefferson Proving Grounds

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

**PROGRAM SCOPE**

All the areas that were accessible by road, mostly the eastern and western side of the DU impact area, were inspected for proper signage entering the area. The signs were placed roughly 100-200 yards apart and were legible. Some signs on the east side of the impact area have become faded, but still clearly legible, and have been requested to be replaced prior to the next inspection.

Approximately 44 existing ground water wells are used to monitor ground water for the presence of DU and are located at various locations around the DU impact area. The inspector visually checked 14 of the wells to ensure they were properly capped and locked. No reports by the Vendor indicate an increased presence of radioactive material or change in water samples.

Survey instruments used by the Army were reviewed for proper calibration and operation. The inspector also reviewed the Radiation Safety Plan, training content, and training attendance since 2014 as required.

It should also be noted that currently the Army does not have any full time staff on site; however, there is a current job posting for a Facilities Management Specialist (GS-12) that will oversee the management of JPG and should be filled prior to next inspection.

No violations were identified during this inspection.

The previous violations from inspection report no. 04008838/2013001 are considered closed.