

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: Department of the Army Chemical, Biological, Radiological, and Nuclear School Fort Leonard Wood, MO 65473 REPORT NUMBER(S) 2013-001	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) 030-35257	4. LICENSE NUMBER(S) 24-32221-01	5. DATE(S) OF INSPECTION 8/7-8/2013
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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	Ken Lambert	<i>Ken Lambert</i>	8/8/13
BRANCH CHIEF	Aaron McCraw	<i>AJM</i>	8/18/13

Docket File Information
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6. INSPECTION PROCEDURES USED 87126	7. INSPECTION FOCUS AREAS 03.01-07
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SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 3610	2. PRIORITY 3	3. LICENSEE CONTACT John May, RSO	4. TELEPHONE NUMBER (573) 596-0131
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Main Office Inspection Next Inspection Date: August 8, 2016
 Field Office Inspection _____
 Temporary Job Site Inspection _____

PROGRAM SCOPE

The licensee is large military installation with a Type A broadscope program. The licensee is authorized for a large variety of nuclides in sealed and unsealed form. The Radiation Safety Office was staffed with a full time RSO and one HP technician. The licensee had established a radiation safety committee that met semi-annually and reviewed and approved requests for authorized users, uses, and facilities. Approximately 20 individuals were approved as authorized users, but only 3 or 4 were active users and were instructors. Radioactive material was primarily used for student teaching purposes. The majority of use was small sealed sources for survey instrument use training and counting experiments. The licensee authorized the use of short half life materials for surveys and decontamination training sessions, but had not used material for several years. The licensee possessed a self contained calibrator for instrument calibrations.

PERFORMANCE OBSERVATIONS

The inspector noted that radioactive materials were secured from unauthorized access. Licensee staff demonstrated/discussed: (1) security of materials; (2) sealed source inventory and leak testing; (3) authorized users, uses and facilities approval; (4) radiation safety committee function; (5) waste management; (6) survey and lab instrument calibrations; (7) training; (8) radiation surveys - monthly in areas of use; and (9) dosimetry. The inspector reviewed the following records or documents: (1) inventory; (2) leak tests; (3) instrument calibrations; (4) transfer and shipping papers for a Cs-137 calibrator that was returned to the manufacturer; (5) dosimetry; (6) radiation safety committee minutes; (7) authorized user approvals and uses; and (8) area survey records.

No violations were identified.