

Docket File Information
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 August 7-8, 2013
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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.