

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED:

Kirksville College of Osteopathic Medicine
A. T. Still University of Health Sciences
800 West Jefferson
Kirksville, MO 63501

2. NRC/REGIONAL OFFICE

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

REPORT NUMBER(S) 2013-001

3. DOCKET NUMBER(S)

030-12369

4. LICENSE NUMBER(S)

24-17210-01

5. DATE(S) OF INSPECTION

8/6/13

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>	8/6/13
BRANCH CHIEF	Aaron McCraw	<i>[Signature]</i>	8/18/13

Docket File Information
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3. DOCKET NUMBER(S) 030-12369	4. LICENSE NUMBER(S) 24-17210-01	5. DATE(S) OF INSPECTION August 6, 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) 3620	2. PRIORITY 5	3. LICENSEE CONTACT Neil Sargentini, Ph.D., RSO	4. TELEPHONE NUMBER (660) 626-2474
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Main Office Inspection Next Inspection Date: August 6, 2118

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This small medical teaching university has a population of 350 students. The university is authorized to possess radioactive materials for research, and animal studies. Fourteen authorized users (AU) may use licensed material under the current license. As of this inspection, the licensee had two active users of licensed material, who were using H-3 and C-14. No other radioactive material was possessed by the licensee at the time of the inspection. Radioactive material use was currently confined to two authorized laboratories. Lab technicians occasionally work under the supervision of the AU's as needed. The RSO performs semi-annual audits of the radiation safety program and the radiation safety committee (RSC) meets approximately semi-annually. At the time of the inspection, radioactive material was not being used. Based on small use of radioactive materials, only two active users were provided dosimetry.

PERFORMANCE OBSERVATIONS

The inspector noted that radioactive materials were stored in secured containers. Licensee personnel discussed: (1) RSC process for authorizing specific studies/uses of radioactive material; (2) inventory; (3) instrument calibration; (4) surveys; (6) waste storage and disposal; (7) waste incineration; (8) semi-annual RSO audits of usage and disposal; (9) new employee and annual training; (10) radioactive material purchasing; (11) package receipt surveys; and (12) use of dosimetry.

The inspector reviewed dosimetry records and noted that the maximum exposures were 9 mrem DDE and 655 mrem SDE for 2013 through July 14; 21 mrem DDE for 2012; 20 mrem DDE for 2011. The inspector performed independent measurements, which were comparable with licensee survey data.

The inspector reviewed corrective actions for 3 violations identified during the last inspection involving, package receipt surveys, waste incineration, and security of radioactive materials. All corrective actions committed to by the licensee in its written responses were appropriately implemented. The violations are considered closed.

No violations of regulatory requirements were identified.