

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:

University of Evansville  
1800 Lincoln Avenue  
Evansville, IN 47722

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

3. DOCKET NUMBER(S)

070-01045, 030-00707

4. LICENSE NUMBER(S)

SNM-995, 13-09810-01

5. DATE(S) OF INSPECTION

08/01/2013 with in-office  
review until 8/16/2013

**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)

Title 10 Code of Federal Regulations 74.13(a) requires, in part, each licensee possessing, or who had possessed in the previous reporting period at any one time and location special nuclear material in a quantity of totaling one gram or more of contained uranium-235, uranium-233, or plutonium shall complete and submit in computer readable format Material Balance Report concerning special nuclear material that the licensee has received, produced, possessed, transferred, consumed, disposed, or lost. Licensee shall submit a report no later than March 31 of each year.

**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	John D. Stamm		8/23/13
NRC INSPECTOR	Bill C. Lin		8/22/13
BRANCH CHIEF	Aaron T. McCraw		8/22/13

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(Continued)

Contrary to the above, as of August 18, 2013, the licensee failed to submit the required Materials Balance Report for calendar year 2012. Specifically, the licensee was required to submit the Materials Balance Report for 2012 no later than March 31, 2013 and did not do so until August 19, 2013.

The root cause of the violation was the that the new RSO was unaware of the reporting requirements. As corrective actions, the RSO submitted the Materials Balance Report on August 19, 2013, and placed the reporting requirement on his calendar to ensure that the recurrent Materials Balance Report is submitted on a timely basis.

**Docket File Information**

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6. INSPECTION PROCEDURES USED  87126	7. INSPECTION FOCUS AREAS  3.01-3.07
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S)  022120	2. PRIORITY  5	3. LICENSEE CONTACT  John Stamm, Ph.D., RSO	4. TELEPHONE NUMBER  (812) 488-6423
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Main Office Inspection                      Next Inspection Date: August 1, 2018

Field Office Inspection \_\_\_\_\_

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

**PROGRAM SCOPE**

The licensee is an academic institution authorized to use licensed material as specified on the license for student instruction and lab experiments. Specifically, licensed material is used for physics class, for activation and isotope half-life experiments. Survey results indicated no change in exposure rates since prior inspection and no exposure rate concerns were identified.

**Performance Observations**

During the inspection, the inspector toured the facilities and discussed/demonstrated: 1) all applicable radiation surveys and contamination survey, 2) licensee's ALARA procedures for use of licensed materials with students, 4) waste handling, 5) security and storage of licensed materials, and 6) Package receipt surveys. An in-office review was performed by the inspector until August 16, 2013. The inspector reviewed the licensee's leak tests and survey instruments calibrations. The inspector performed an telephone exit on August 19, 2013 with the RSO and an authorized user.

one violation of NRC Regulatory Requirements were identified.