

SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION

1. LICENSEE/LOCATION INSPECTED: DePauw University Chemistry Department 602 S. College Avenue Greencastle, IN 46135 REPORT NUMBER(S) 2016-001	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) 030-31023	4. LICENSE NUMBER(S) 13-26020-01	5. DATE(S) OF INSPECTION 6/13/16, with continued in office review until 7/28/16
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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:

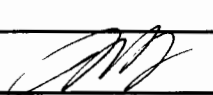
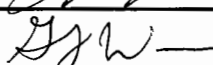
- 1. Based on the inspection findings, no violations were identified.
- 2. Previous violation(s) closed.
- 3. The violation(s), specifically described to you by the inspector as non-cited violations, are not being cited because they were self-identified, non-repetitive, and corrective action was or is 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	Luis Nieves Folch		7/28/16
BRANCH CHIEF	Aaron T. McCraw	 for ATM	8/15/16

Docket File Information

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6. INSPECTION PROCEDURES USED 87126	7. INSPECTION FOCUS AREAS 03.01-03.07		

SUPPLEMENTAL INSPECTION INFORMATION

1. PROGRAM CODE(S) 01110	2. PRIORITY 5	3. LICENSEE CONTACT David Roberts, Ph.D., RSO	4. TELEPHONE NUMBER (765) 658-4606
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Main Office Inspection Next Inspection Date: June 13, 2021

Field Office Inspection _____

Temporary Job Site Inspection _____

PROGRAM SCOPE

This was a routine, unannounced inspection of a private teaching institution specializing in the liberal arts. The University has an enrollment of approximately 2,300 students and 230 faculty members. The University was authorized to use a variety of isotopes; Am-241, Co-60, Cs-137, H-3, Pb-210, and Pb-209 in micro-curie quantities for laboratory research and development projects conducted by one authorized user. Students did not participate in these research projects. The activities were limited to one geology laboratory in which the authorized user works by himself identifying ground samples. The licensee bought a mixture of isotopes in a slurry that he then uses to calibrate equipment that helps him identify soil samples.

Performance Observations:

The inspector toured the campus and research labs to evaluate the licensee's measures for materials security, postings and exposure control. These observations, combined with interviews, revealed an adequate level of understanding of emergency and material handling procedures and techniques. The licensee demonstrated package receipt, surveys, and waste handling and disposal procedures. The RSO performed annual program audits that were adequate to oversee the program. The inspector reviewed audits, surveys, dosimetry, inventories, instrumentation, and training records.

No violations of NRC requirements were identified as a result of this inspection.

GW
for ATM

Nieves Folch, Luis A

From: Nieves Folch, Luis A
Sent: Monday, August 15, 2016 3:22 PM
To: 'David Roberts'
Subject: NRC - 591 Clear Inspection Report
Attachments: image2016-08-15-161243.pdf

Dear Mr. Roberts

As discuss on July 28, 2016 here is the Inspection Report for the recent inspection conducted on June 13, 2016. The NRC has no further questions at this time.

In accordance with Title 10 of the Code of Federal Regulations 2.390 of the NRC's "Rules of Practice," a copy of this message will be available electronically for public inspection in the NRC's Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC's website at <http://www.nrc.gov/reading-rm/adams.html>.

Please feel free to contact me if you have any questions regarding this correspondence.

Thank you,

Luis Nieves
Health Physicist
U.S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
(630) 829-9571