

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED:

University of Notre Dame du Lac  
Risk Management and Safety  
636 Grace Hall  
Notre Dame, Indiana 46556

REPORT NUMBER(S) 2017001

2. NRC/REGIONAL OFFICE

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

3. DOCKET NUMBER(S)

030-00694

4. LICENSE NUMBER(S)

13-01983-15

5. DATE(S) OF INSPECTION

June 19, 2017

**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		7/18/2017
BRANCH CHIEF	Aaron T. McCraw	for ATM	7/26/17

**Docket File Information**  
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6. INSPECTION PROCEDURES USED 87126	7. INSPECTION FOCUS AREAS 03.01-03.07
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**SUPPLEMENTAL INSPECTION INFORMATION**

1. PROGRAM CODE(S) 01100	2. PRIORITY 3	3. LICENSEE CONTACT Andrew G. Welding	4. TELEPHONE NUMBER (574) 631-5037
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Main Office Inspection                      Next Inspection Date: 11/18/2018

Field Office Inspection    Notre Dame Ln, Gogebic County, MI

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

**PROGRAM SCOPE**

This was an announced, routine inspection of a laboratory in Gogebic County, Michigan. This location is only used in summer by authorized users and students that come from the University of Notre Dame Campus. The laboratory was used to conduct research on gases from the lake using carbon-14 and hydrogen-3. The laboratory has not been used in the last 20 years according to the licensee ( conversation record ML16320A209). On September 28, 2012, the licensee did a removable contamination survey of the areas where licensed material was used and demonstrated the areas could be released for unrestricted use. Any material used was received from Notre Dame Campus and any waste discarded was driven to Notre Dame Campus with the appropriate shipping papers. The RSO anticipates the location may be used next year.

**Performance Observation.**

The inspector toured the laboratory to evaluate the licensee's measures for materials security, hazard communication, and exposure control. The laboratory was secure although there was no material at the location. The inspector performed independent surveys of these facilities and found no readings indicative of residual contamination or exposure in excess of 10 CFR Part 20 dose limits. The inspector observed a calibrated and operable survey meter.

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

## Nieves Folch, Luis

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**From:** Nieves Folch, Luis  
**Sent:** Wednesday, July 26, 2017 2:41 PM  
**To:** 'Andrew.G.Welding.1@nd.edu'  
**Subject:** NRC inspection 591M  
**Attachments:** image2017-07-26-153330.pdf

Dear Mr. Welding,

This message is to make you aware of an inspection performed in your Gogebic, MI address. Attach is the clear 591 report for that inspection, no further actions are required at this moment on your part

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