



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION III  
2443 WARRENVILLE RD. SUITE 210  
LISLE, IL 60532-4352  
August 21, 2014

Mr. Terrance Alexander, Executive Director, OSEH  
The Regents of the University of Michigan Radiation Safety Service  
1239 Kipke Drive  
Ann Arbor, MI 48109-1010

SUBJECT: NRC ROUTINE INSPECTION REPORT NO. 03001988/2014002(DNMS) AND  
NOTICE OF VIOLATION – THE REGENTS OF THE UNIVERSITY OF  
MICHIGAN RADIATION SAFETY SERVICE

Dear Mr. Alexander:

On June 23, 2014, through June 27, 2014, inspectors from the U.S. Nuclear Regulatory Commission (NRC) conducted a routine inspection at your facilities in Ann Arbor, Belleville, and Dearborn, Michigan, with continued in-office review through August 5, 2014. The purpose of the inspection was to review activities performed under your NRC license to ensure that activities were being performed in accordance with NRC requirements. The in-office review included a review of information that was not available during the onsite inspection, including information about potential security-related violations. A final exit meeting was held between Mr. Robert Gattone of my staff and Mr. Mark Driscoll and others on your staff by telephone on August 5, 2014, to discuss the inspection findings.

During this inspection, the NRC staff examined activities conducted under your license related to public health and safety. Additionally, the staff examined your compliance with the Commission's rules and regulations as well as the conditions of your license. Within these areas, the inspection consisted of selected examination of procedures and representative records, observations of activities, and interviews with personnel.

Based on the results of this inspection, the NRC has determined that one Severity Level IV violation of NRC requirements occurred. The violation was evaluated in accordance with the NRC Enforcement Policy. The current Enforcement Policy is included on the NRC's website at <http://www.nrc.gov/about-nrc/regulatory/enforcement/enforce-pol.html>. The violation is of a security-related nature. Details of the violation are available in the enclosed Security Addendum to Inspection Report (Enclosure 2). Immediate corrective action for the violation has since been taken to restore compliance with NRC requirements. The violation is cited in the enclosed non-public Notice of Violation (Notice) (Enclosure 1). The NRC is citing the violation in the Notice because the inspectors identified the violation.

Enclosures 1 and 2 contain Sensitive  
Unclassified Non-Safeguards Information.  
When separated from the Enclosures, this  
transmittal letter is decontrolled.

T. Alexander

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The NRC has concluded that information regarding the reason for the violation, the corrective actions taken and planned to correct the violation and prevent recurrence, and the date when full compliance was achieved is already adequately addressed on the docket in Enclosure 2. Therefore, you are not required to respond to this letter unless the description in Enclosure 2 does not accurately reflect your corrective actions or your position. In that case, or if you choose to provide additional information, you should follow the instructions specified in the enclosed Notice.

In accordance with Title 10 of the *Code of Federal Regulations* (CFR) 2.390 of the NRC's "Rules of Practice," a copy of this letter will be made 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>.

Enclosures 1 and 2 contain security-related information and their disclosure to unauthorized individuals could present a security vulnerability; therefore, Enclosures 1, 2, and your response to the non-public Notice, if you choose to provide one, will not be made available electronically for public inspection. If you choose to respond, please mark the top of each page of your response "Security-Related Information – Withhold Under 10 CFR 2.390." To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information.

Please feel free to contact Mr. Gattone of my staff if you have any questions regarding this inspection. Mr. Gattone can be reached at 630-829-9823.

Sincerely,

/RA/

Aaron T. McCraw, Chief  
Materials Inspection Branch  
Division of Nuclear Materials Safety

Docket No. 030-01988  
License No. 21-00215-04

Enclosures:

1. Notice of Violation
2. Security Addendum to Inspection Report

cc w/encls: Mr. Mark Driscoll, Radiation Safety Officer  
State of Michigan

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T. Alexander

- 2 -

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2. Security Addendum to Inspection Report

cc w/encls: Mr. Mark Driscoll, Radiation Safety Officer  
State of MI

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Letter to Terrance Alexander from Aaron T. McCraw dated August 21st, 2014

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