



~~Official Use Only — Security Related Information~~

**UNITED STATES
NUCLEAR REGULATORY COMMISSION**

REGION III
2443 WARRENVILLE ROAD, SUITE 210
LISLE, ILLINOIS 60532-4352

August 15, 2012

Mr. Mark Wrighton, Chancellor
Washington University in St. Louis
Campus Box 1192
One Brookings Drive
St. Louis, MO 63130

**SUBJECT: NRC ROUTINE INSPECTION REPORT NO. 03002271/12002 & 003(DNMS)
AND NOTICE OF VIOLATION — WASHINGTON UNIVERSITY IN ST. LOUIS**

Dear Mr. Wrighton:

On July 16 through 20, 2012, two U.S. Nuclear Regulatory Commission (NRC) inspectors conducted a routine inspection at the Washington University in St. Louis, Missouri. A telephone exit meeting between Susan Langhorst of your staff and Robert Gattone of my staff was held on August 1, 2012, to discuss the inspection findings.

During this inspection, the NRC staff examined activities conducted under your license related to public health, safety, and security. Additionally, the staff reviewed your compliance with the Commission's rules and regulations, and with 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 Web site at <http://www.nrc.gov/about-nrc/regulatory/enforcement/enforce-pol.html>. The violation concerned a security related issue. Details about the violation are available in the non-public security addendum enclosed with this letter. The violation is cited in the enclosed non-public Notice of Violation (Notice). The violation is cited because it was identified by the NRC inspectors.

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 are adequately addressed on the docket in the security addendum enclosed with this letter. Therefore, you are not required to respond to the violation described in the Notice unless the descriptions in the security addendum enclosed with this letter do 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.

Enclosures Contain Sensitive Unclassified Non-Safeguards Information. When separated from enclosures, this transmittal letter is decontrolled.

~~Official Use Only — Security Related Information~~

M. Wrighton

-2-

Because the issue involves Security-Related Information, your response, if you choose to provide one, will not be made available electronically for public inspection in the NRC Public Document Room or from the NRC's Agencywide Documents Access and Management System (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. Mark your entire response Security-Related Information in accordance with Title 10 of the Code of Federal Regulations (CFR) 2.390(d)(1) and follow the instructions for withholding in 10 CFR 2.390(b)(1). However, to the extent possible, your response should not include any personal privacy, proprietary, or safeguards information.

In accordance with 10 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 ADAMS. However, the material enclosed herein contains Security-Related Information; its disclosure to unauthorized individuals could present a security vulnerability. Therefore, the enclosures will not be made available electronically for public inspection in the NRC Public Document Room or ADAMS.

If you have any questions concerning this matter, please contact Robert Gattone or Robert Hays of my staff at 630-829-9823 or 630-829-9819, respectively.

Sincerely,



Tamara E. Bloomer, Chief
Materials Inspection Branch
Division of Nuclear Materials Safety

Docket No. 030-02271
License No. 24-00167-11

Enclosures:

1. Security Addendum to Inspection Report (Non-Public)
2. Notice of Violation (Non-Public)

cc w/encls: Susan Langhorst, Radiation
Safety Officer
State of Missouri