



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION I  
2100 RENAISSANCE BLVD., SUITE 100  
KING OF PRUSSIA, PA 19406-2713

March 4, 2014

Docket No. 03000638

License No. 08-02075-03

Jerry Conrad  
Associate Vice President, Facilities Operations  
The Catholic University of America  
Marist Annex Building  
Cardinal Station  
Washington, DC 20064

**SUBJECT: NRC INSPECTION REPORT NO. 03000638/2014001, THE CATHOLIC  
UNIVERSITY OF AMERICA, WASHINGTON, D.C. SITE AND NOTICE OF  
VIOLATION**

Dear Mr. Conrad:

On January 28-30, 2014, Farrah Gaskins and Scott Wilson of this office conducted a safety inspection at the above address of activities authorized by the above listed NRC license. The inspection continued in-office through February 24, 2014. The inspection was an examination of your licensed activities as they relate to radiation safety and to compliance with the Commission's regulations and the license conditions. The inspection consisted of observations by the inspectors, interviews with personnel, and a selective examination of representative records. The findings of the inspection were discussed with you, Louis Alar, Director of Environmental Health and Safety and Mahmoud Haleem, Radiation Safety Officer of your organization at the conclusion of the inspection.

Based on the results of this inspection and in accordance with the NRC Enforcement Policy, the NRC has determined that one Severity Level IV violation of NRC requirements occurred. The violation involved the failure to maintain accurate and complete records of inventory for sealed sources possessed under the license.

The violation is cited in the enclosed Notice of Violation (Notice), because the violation was identified by the NRC.

At the conclusion of the onsite inspection, Mr. Mahmoud completed the inventory and updated the current records to account for all of the sealed sources. During our inspection exit meeting via telephone on February 24, 2014, you stated that you have taken corrective and preventative actions to address each violation and that The Catholic University of America is committed to radiation safety and to compliance with NRC regulations and licensed conditions.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter, its enclosure(s), and your response, will be made available electronically for public inspection in the NRC Public Document Room or from the NRC document system (ADAMS), accessible from the NRC website at <http://www.nrc.gov/reading-rm/adams.html>. To the extent possible, your response should not include any personal privacy, proprietary, or safeguards information so that it can be made available to the Public without redaction.

J. Conrad

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Current NRC regulations and guidance are included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **Nuclear Materials; Med, Ind, & Academic Uses**; then **Regulations, Guidance and Communications**. The current Enforcement Policy is included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **About NRC, Organizations & Functions; Office of Enforcement; Enforcement documents**; then **Enforcement Policy (Under 'Related Information')**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 8:00 a.m. to 5:30 p.m. EST, Monday through Friday (except Federal holidays).

Please contact Farrah Gaskins at 610-337-5143 if you have any questions regarding this matter.

Sincerely,

***Original signed by Blake Welling***

Blake Welling, Chief  
Commercial, Industrial, R&D and Academic Branch  
Division of Nuclear Materials Safety

Enclosure:  
Notice of Violation

cc: Louis Alar, Director of Environmental Health and Safety  
Mahmoud Haleem, Radiation Safety Officer  
District of Columbia

J. Conrad

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Commercial, Industrial, R&D and Academic Branch  
Division of Nuclear Materials Safety

Enclosure:  
Notice of Violation

cc: Louis Alar, Director of Environmental Health and Safety  
Mahmoud Haleem, Radiation Safety Officer  
District of Columbia

Distribution:  
B. Bickett

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**SUNSI Review Complete: FGaskins**

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OFFICE	DNMS/RI	N	DNMS/RI	N	DNMS/RI	N		
NAME	FGaskins\fcg		SWilson\sw		BWelling\bw			
DATE	03/4/14		3/4/14		3/4/14			

OFFICIAL RECORD COPY

## **NOTICE OF VIOLATION**

The Catholic University of America  
Washington, DC

Docket No. 03000638  
License No. 08-02075-03

During an NRC inspection conducted on January 28-30, 2014, one violation of NRC requirements was identified. In accordance with the NRC Enforcement Policy, the violation is listed below:

10 CFR 30.34(c) requires, in part, that each person licensed by the commission pursuant to the regulations in Part 30 shall confine his possession and use of the byproduct material to the locations and purposes authorized in the license.

NRC License No. 08-02075-03, Condition No. 16 states, in part, that the licensee shall conduct a physical inventory every six months, or at intervals approved by the NRC to account for all sources and devices received and possessed under the license. Records of inventories shall be maintained for five years from the date of each inventory and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.

Contrary to the above, all sources possessed by the licensee were not inventoried and recorded as required. Specifically, between the dates of December 2010 and January 30, 2014, the licensee's record of the physical inventory did not account for two sealed sources; one americium-241 (0.02 microcuries), and one radium-226 (10 microcuries), possessed by the licensee.

This is a Severity Level IV violation (Enforcement Policy Section 6.3).

Pursuant to the provisions of 10 CFR 2.201, The Catholic University of America is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, D.C. 20555, with a copy to the Regional Administrator, Region I, within 30 days of the date of the letter transmitting this Notice of Violation (Notice). This reply should be clearly marked as a "Reply to a Notice of Violation" and should include for each violation: (1) the reason for the violation, or, if contested, the basis for disputing the violation, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken to avoid further violations, and (4) the date when full compliance will be achieved. Your response may reference or include previous docketed correspondence, if the correspondence adequately addresses the required response.

If an adequate reply is not received within the time specified in this Notice, an order or a Demand for Information may be issued as to why the license should not be modified, suspended, or revoked, or why such other action as may be proper should not be taken. Where good cause is shown, consideration will be given to extending the response time.

If you contest this enforcement action, you should also provide a copy of your response to the Director, Office of Enforcement, United States Nuclear Regulatory Commission, Washington, DC 20555-0001. Under the authority of Section 182 of the Act, 42 U.S.C. 2232, any response which contests an enforcement action shall be submitted under oath or affirmation.

Notice of Violation  
The Catholic University of America

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Your response will be placed in the NRC Public Document Room (PDR) and on the NRC Web site. To the extent possible, it should, therefore, not include any personal privacy, proprietary, or safeguards information so that it can be made publically available without redaction.

However, if you find it necessary to include such information, you should clearly indicate the specific information that you desire not to be placed in the PDR, and provide the legal basis to support your request for withholding the information from the public.

In accordance with 10 CFR 19.11, you may be required to post this Notice within two working days of receipt.

Dated This 4 day of March 2014