

September 16, 2011

Ms. Jackie Jones, Vice Chancellor  
Administrative Services  
The Curators of the University of Missouri  
319 Jesse Hall  
Columbia, Missouri 65211-1250

SUBJECT: NRC INSPECTION REPORT 030-02278/11-02(DNMS) AND NOTICE OF  
VIOLATION – THE CURATORS OF THE UNIVERSITY OF MISSOURI

Dear Ms. Jones:

This refers to a decommissioning inspection conducted on August 25 and 26, 2011 at the Curators of the University of Missouri, Pickard Hall facility located in Columbia, Missouri. The purpose of the inspection was for the U.S. Nuclear Regulatory Commission (NRC) to conduct independent radiological surveys of Pickard Hall in support of the licensee's proposed decommissioning of the facility. An exit meeting was conducted between members of your staff and Michael LaFranzo of my staff on August 26, 2011.

During this inspection, the NRC staff examined activities conducted under your license as they relate to public health and safety to confirm 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 a 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 involved the failure to make or cause to be made surveys that may be necessary for the licensee to comply with the regulations in Part 20 related to security and posting of areas that possess licensed material. The violation is being cited in the Notice because it was identified by the NRC. You are required to respond to this letter and should follow the instructions specified in the enclosed Notice when preparing your response. The guidance in NRC Information Notice 96-28, "Suggested Guidance Relating to Development and Implementation of Corrective Action," may be helpful. You can find the Information Notice on the NRC website at: <http://www.nrc.gov/reading-rm/doc-collections/gen-comm/info-notices/1996/in96028.html>. The NRC will use your response, in part, to determine whether further enforcement action is necessary to ensure compliance with regulatory requirements.

J. Jones

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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, its enclosure, and your response, will be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html>. To the extent possible, your response should not include any personal privacy or proprietary, information so that it can be made available to the Public without redaction.

We will gladly discuss any questions you have concerning this inspection.

Sincerely,

*/RA/*

Christine A. Lipa, Chief  
Materials Control, ISFSI and  
Decommissioning Branch  
Division of Nuclear Materials Safety

Docket No. 030-02278  
License No. 24-00513-32

Enclosure:  
Notice of Violation

cc w/encl: Maureen Kotlas, Director of Environmental Health and Safety  
Silvia Jurisson, Chairperson, Radiation Safety Committee  
Jack Crawford, Radiation Safety Officer  
State of Missouri

J. Jones

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Sincerely,

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Christine A. Lipa, Chief  
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Notice of Violation

cc w/encl: Maureen Kotlas, Director of Environmental Health and Safety  
Silvia Jurisson, Chairperson, Radiation Safety Committee  
Jack Crawford, Radiation Safety Officer  
State of Missouri

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NAME	MLLaFranzo: jm MLL		CALipa CAL				
DATE	09/16/11		09/16/11				

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## NOTICE OF VIOLATION

The Curators of the University of Missouri  
Columbia, Missouri

Docket No.: 030-02278  
License No.: 24-00513-32

During a U.S. Nuclear Regulatory Commission (NRC) inspection conducted on August 25 and 26, 2011 one violation of NRC requirements was identified. In accordance with the NRC Enforcement Policy, the violation is listed below:

Title 10 Code of Federal Regulations (CFR) 20.1501 requires that each licensee make or cause to be made surveys that may be necessary for the licensee to comply with the regulations in Part 20 and that are reasonable under the circumstances to evaluate the extent of radiation levels, concentrations or quantities of radioactive materials, and the potential radiological hazards that could be present.

Contrary to the above, as of August 25, 2011, the licensee did not make surveys to assure compliance with:

- A. 10 CFR 20.1801, which requires the securing from unauthorized removal or access to licensed material that are stored controlled or unrestricted areas. Specifically, elevated radiation levels were identified in McLorn Gallery (room 205), wall of the storage room on the second floor (room 213). Research Laboratory 17, the Lecture Hall (room 106), outside of Staff Office 9 in the corridor, above the 9 foot level of Offices 111 and 112 and the Julius Carlebach Gallery (room 206) and the licensee did not make surveys to determine the quantity of licensed material which could affect the determination of security of those areas.
- B. 10 CFR 20.1902(e), which requires posting of areas or room in which licensed material is used or stored. Specifically, elevated radiation levels were identified in McLorn Gallery (room 205), wall of the storage room on the second floor (room 213). Research Laboratory 17, the Lecture Hall (room 106), outside of Staff Office 9 in the corridor, above the 9 foot level of Offices 111 and 112 and the Julius Carlebach Gallery (room 206) and the licensee did not make surveys to determine the quantity of licensed material which could affect the whether posting in those areas are required.

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

Pursuant to the provisions of 10 CFR 2.201, The Curators of the University of Missouri is hereby required to submit a written statement or explanation to the U.S. Nuclear Regulatory Commission, ATTN: Document Control Desk, Washington, DC 20555-0001, with a copy to the Regional Administrator, Region III, 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 or severity level, (2) the corrective steps that have been taken and the results achieved, (3) the corrective steps that will be taken, 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, with the basis for your denial, to the Director, Office of Enforcement, U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001.

Because your response will be made available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS), accessible from the NRC Web site at <http://www.nrc.gov/reading-rm/adams.html> to the extent possible, it should not include any personal privacy, proprietary or safeguards information so that it can be made available to the public without redaction. If personal privacy or proprietary information is necessary to provide an acceptable response, then please provide a bracketed copy of your response that identifies the information that should be protected and a redacted copy of your response that deletes such information. If you request withholding of such material, you must specifically identify the portions of your response that you seek to have withheld and provide in detail the bases for your claim of withholding (e.g., explain why the disclosure of information will create an unwarranted invasion of personal privacy or provide the information required by 10 CFR 2.390(b) to support a request for withholding confidential commercial or financial information).

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

Dated this 16th day of September 2011.