

**SAFETY INSPECTION REPORT AND COMPLIANCE INSPECTION**

1. LICENSEE/LOCATION INSPECTED: <b>The Curators of the University of Missouri 311 Jesse Hall Columbia, MO 65211</b>		2. NRC/REGIONAL OFFICE <b>U.S. Nuclear Regulatory Commission Region III 2443 Warrenville Road Suite 210 Lisle, Illinois 60532-4351</b>	
REPORT NUMBER(S) <b>2010-001</b>			

3. DOCKET NUMBER(S) <b>030-02278</b>	4. LICENSEE NUMBER(S) <b>24-00513-32 (Broadscope)</b>	5. DATE(S) OF INSPECTION <b>2/8-12/2010</b>
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**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, NUREG-1600, to exercise discretion, were satisfied.

Non-Cited Violation(s) was/were discussed involving the following requirement(s) and Corrective Action(s):

*10 CFR 20.150(a) requires that each licensee shall make or cause to be made, surveys that (i) may be necessary for the licensee to comply with the regulations in this part and determine (i) the magnitude & extent of radiation levels and (iii) the potential radiological hazards. (OVER)*

4. During this inspection certain of your activities, as described below and/or attached, were in violation of NRC requirements and are being cited. This form is a NOTICE OF VIOLATION, which may be subject to posting in accordance with 10 CFR 19.11.  
(Violations and Corrective Actions)

Licensee's Statement of Corrective Actions for Item 4, above.

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
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LICENSEE'S REPRESENTATIVE	<b>Jack Crawford, RSO</b>		
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NRC INSPECTOR	<b>D.G. Wiedeman/S. Mulay</b>	<i>[Signature]</i>	<b>2/12/2010</b>
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1. LICENSEE <b>The Curators of the University of MO</b>		2. NRC/REGIONAL OFFICE Region III 2443 Warrenville Road, Suite 210 Lisle, Illinois 60532		
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Contrary to 10 CFR 20.1501: ~~the licensee~~ (Continued)

(1) IN the first quarter of 2009, A Nuclear Medicine Technologist failed to conduct radiation surveys to determine the magnitude and extent of radiation levels in a unauthorized location of use at Columbus Regional Hospital

(2) ON June 3, 2008, A researcher failed to do an adequate radiation survey to determine the extent and magnitude of  $^{59}\text{Fe}$  contamination at the Clyde Schulte Isolation Room.

(3) ON November 2, 2009, A researcher failed to do an adequate radiation survey to determine the extent and magnitude of  $^{32}\text{P}$  contamination at the lab of Dr. Schmidt

Corrective Actions Included:

- (1) Authorization for RAM privileges suspended, (2) contaminated areas decontaminated, (3) specialized training on proper survey techniques provided, (4) increased HP audits and inspections, (5) review of corrective actions by the RSC.