



MISSISSIPPI STATE DEPARTMENT OF HEALTH

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May 3, 2012

W. Scott Rone, RSO  
University of Mississippi  
Department of Health & Safety  
PO Box 1848  
University, Mississippi 38677-1848

Dear Mr. Rone:

This letter serves as "Official Notice of Inspection Findings" concerning an inspection of the licensed activities authorized under Radioactive Material License No. MS-EBL-01. The inspection was conducted on April 13, 2012, by Julia McRoberts.

During this inspection, one (1) item of noncompliance was identified that requires immediate attention. This item was discussed with you at the close of the inspection.

1. Rule 1.4.17(2) of the Mississippi State Board of Health Regulations for Control of Radiation states, in part that the licensee shall ensure that instruments used for quantitative radiation measurements are calibrated at intervals not to exceed 12 months.

Contrary to the above, the Ludlum Model 3 survey meter, Serial Number 202657, was not calibrated at the required twelve (12) month intervals. This item is classified as a **violation**.

In addition, the following recommendations are made:

1. During your review of dosimetry reports, be sure to initial the reports to verify review was performed.
2. For laboratories that continually show contamination or poor practices during audits, be sure to document all follow up action clearly.

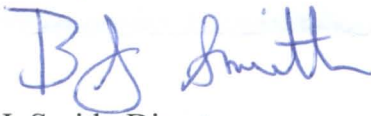
Please respond to the above cited item within ten (10) days of your receipt of this Notice. In your response, state the corrective action that has been taken and the date when full compliance is achieved. Should you disagree that a violation occurred, describe the circumstance(s) and produce records substantiating such claims.

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Should you have any questions or comments concerning this "Notice" or inspection, please contact Julia McRoberts at (601) 987-6893.

Rule 1.10.2(4) of the Mississippi State Board of Health Regulations for Control of Radiation requires this letter and your response to be posted for a period of five (5) working days or until corrective action is completed, whichever is later.

Sincerely,



B.J. Smith, Director  
Division of Radiological Health



*The*  
**University of Mississippi**

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May 22, 2012

B. J. Smith, Director  
MSDH-DRH  
P. O. Box 1700  
Jackson, MS 39215-1700

I received the "Official Notice of Inspection Findings" on Thursday, May 17<sup>th</sup>, 2012. There was one item of noncompliance, concerning the failure to calibrate one (1) Ludlum Model 3 Survey Meter, Serial Number 202657.

Since the Lab, Natural Products Center room 2057, where the instrument is normally stored had not possessed any radioactive materials requiring the instrument for quantitative radiation in over a year, sound radiation protection principles would not require the device to be recalibrated until the individuals in the area ordered, or planned to order, radioactive material through the Health & Safety Department.

As a corrective action, the instrument was calibrated on April 30, 2012 and a copy of the 2012 Instrument Calibration Record was faxed to the inspector on May 3, 2012.

Please let me know if you need any additional information, or if you have any additional questions.

Sincerely,

W. Scott Rone  
Radiation Safety Coordinator/RSO

cc: files

enclosures: 1 set of 2 pages



MISSISSIPPI STATE DEPARTMENT OF HEALTH

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May 29, 2012

W. Scott Rone, RSO  
University of Mississippi  
Department of Health & Safety  
PO Box 1848  
University, Mississippi 38677-1848

Dear Mr. Rone:

Thank you for your response received on May 29, 2012, to our Notice of Inspection Findings issued on May 3, 2012, concerning the activities authorized under Radioactive Material License No. MS-EBL-01.

My staff has evaluated the response and found that the corrective actions appear to be satisfactory. We will examine the implementation of the corrective actions during the next inspection.

If we can be of assistance to you, please contact us.

Sincerely,

B. J. Smith, Director  
Division of Radiological Health