

OHIO DEPARTMENT OF HEALTH

1316 North High Street
Columbus, OH 43260
614-464-2727
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July 18, 2005

ATTN: Mr. James T. Ryan
Radiation Safety Officer
Radiometrics, Inc.
2555 North Ridge Road East
Lorain, Ohio 44055

RE: 00004NR0528

Dear Mr. Ryan,

An inspection of Radiometrics, Inc. was conducted by Sangita P. Desai of the Ohio Department of Health, Bureau of Radiation Protection, on July 13, 2005. The purpose of the inspection was to determine whether activities authorized by the license were conducted safely and in accordance with Ohio Department of Health rules. At the conclusion of the inspection, the findings were discussed with those individuals identified in the enclosed report.

No violations or observations of non-compliance with ODH requirements were identified as a result of this inspection. Payment of the inspection fee, which will be invoiced separately, is required to achieve full compliance. Compliance will not be attained until this payment is received.

If you have any questions about this report or inspection, contact Sangita P. Desai or me at (614) 644-2727.

Sincerely,

Stephen James
Industrial Inspection Supervisor
Nuclear Materials Safety Program
Bureau of Radiation Protection

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Enclosure: Inspection Report



1. ORGANIZATION AND SCOPE OF PROGRAM:

The licensee was contracted by a client located within the borders of Ohio to perform preventive maintenance on the Berthold model MLT 300 series mold level control devices. The licensee was authorized to perform the licensed activities under their Ohio reciprocity license that is based on their current USNRC license number 34-30944-01.

2. INSPECTION AND ENFORCEMENT HISTORY

This is the initial reciprocity inspection and as such there is no previous inspection history by this agency.

3. INCIDENT AND EVENT HISTORY:

The licensee has not experienced any incident(s)/event(s) within the borders of Ohio.

4. MANAGEMENT OVERSIGHT:

The management and use of material is as follows:

James T. Ryan, Radiation Safety Officer
Joe Burrelli, Authorized User

The licensee incorporated ALARA considerations into their radiation safety program.

No deficiencies of ODH requirements were identified.

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5. FACILITIES:

The inspection was performed at an Ohio licensee facility located on 1807 E. 28th Street, Lorain. Access to the facility was limited to or via authorized licensee personnel.

No deficiencies of ODH requirements were identified.

6. EQUIPMENT AND INSTRUMENTATION:

The licensee possessed an appropriate, operable radiation survey instrument that was in calibration. The meter is calibrated annually by a licensed service provider located outside the borders of Ohio.

No deficiencies of ODH requirements were identified.

7. MATERIAL USE, CONTROL, AND TRANSFER:

Material access is limited to or via authorized personnel and is in compliance with Ohio Administrative Code (OAC) 3701:1-38-17. The preventive maintenance was performed in an isolated area of the client facility.

No deficiencies of ODH requirements were identified.

8. AREA RADIATION SURVEYS AND CONTAMINATION CONTROL:

The licensee performs meter surveys of the source housing prior to commencing preventive maintenance, when shutter is lubricated to ensure proper operation, and at the conclusion of all preventive maintenance. The source housing construction contains a tungsten shielding and is designed to maintain containment integrity even under adverse conditions.

No deficiencies of ODH requirements were identified.

9. TRAINING AND INSTRUCTIONS TO WORKERS:

The authorized user present has completed radiation safety training provided by the manufacturer, in house training provided by the company RSO, and HAZMAT training provided by an authorized entity. The inspector reviewed training records.

No deficiencies of ODH requirements were identified.

10. RADIATION PROTECTION:

The authorized licensee personnel wore monthly whole body and extremity monitoring devices, provided/analyzed by a NVLAP approved provider, during licensed activity.

No deficiencies of ODH requirements were identified.

11. RADIOACTIVE WASTE MANAGEMENT:

The licensee does not generate any radioactive waste within the borders of Ohio.

No deficiencies of ODH requirements were identified.

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12. DECOMMISSIONING

The licensee is not required to post financial assurance for decommissioning.

No deficiencies of ODH requirements were identified.

13. TRANSPORTATION:

The licensee performed routine, preventive maintenance on the client source holder housings that contain licensed material and as such the transportation rules and regulations specified in Ohio Administrative Code (OAC) 3701:1-50 were not applicable to the current scope of licensed activity performed.

No deficiencies of ODH requirements were identified.

14. NOTIFICATIONS AND REPORTS:

The State of Ohio was appropriately notified of the service.

No deficiencies of ODH requirements were identified.

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15. POSTING AND LABELING:

The authorized user provided a copy of the current Ohio reciprocity license and indicated that the required Ohio Notice to Employees is posted at the licensee office located in Lorain, Ohio. He also provided a list of emergency contact phone numbers that included ODH. The licensee operating and emergency procedures and the Code of Federal Regulations applicable to the scope of their program are maintained on electronic media. The inspector informed and provided the licensee with a copy of the instruction sheet to access the OAC equivalents that take precedence within the borders of Ohio.

No deficiencies of ODH requirements were identified.

16. INDEPENDENT AND CONFIRMATORY MEASUREMENTS:

The inspector performed independent meter surveys around the source housings. All readings were as expected and there was no indication of contamination.

No deficiencies of ODH requirements were identified.

17. VIOLATIONS, OBSERVATIONS, AND OTHER SAFETY ISSUES:

There were no items of non compliance or violations within the scope of the current inspection. No unexpected or excessive dose rates were found and there was no evidence of contamination.

No deficiencies of ODH requirements were identified.

18. PERSONNEL CONTACTED DURING INSPECTION

- +@ Joe Burrelli, Authorized User
- @ James T. Ryan, RSO
- * Bill Lane, Electrical Maintenance Manger for Republic

- * Present during inspection
- + Present during field inspection
- @ Present at exit interview

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19. PERFORMANCE EVALUATION FACTORS:

- | | | | |
|----|--|---------|-------------|
| A. | Lack of senior management involvement with the radiation safety program and/or RSO oversight | () Y | (X) N |
| B. | RSO too busy with other assignments | () Y | (X) N |
| C. | Insufficient staffing | () Y | (X) N |
| D. | RSC fails to meet or functions inadequately | (X) N/A | () Y () N |
| E. | Inadequate consulting services or inadequate audits conducted | (X) N/A | () Y () N |

20. REMARKS:

None