

Medical Imaging Center
Mid-Michigan
RADIOLOGY
Associates, P.C.

D. Petrella, M.D.

J. Buiteweg, M.D.

R. Hynes, M.D.

P. Trover, M.D.

M. Naveed, M.D.

April 11, 2012

Mr. Bill Reichhold
U.S. Nuclear Regulatory Commission
Division of Nuclear Materials Safety
Region III
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Dear Mr. Reichhold,

This letter is in response to your request for additional information regarding the renewal of license no. 21-26346-01.

Radiation Monitoring Instruments

The GM meters that we use are two Ludlum 14C meters with end-window probes

Occupational Dose

Either we will perform a prospective evaluation demonstrating that unmonitored individuals are not likely to receive, in one year, a radiation dose in excess of 10% of the allowable limits in 10 CFR Part 20 or we will provide dosimetry that meets the requirements listed under "Criteria" in NUREG-1556, Vol. 9, Rev. 2, "Consolidated Guidance About Materials Licenses, Program - Specific Guidance About Medical Use Licenses".

1. The only base hot lab is at 211 S. Crapo, Mt. Pleasant, MI.
2. The temporary job sites are physician's offices where the patient's are being stressed for cardiac studies. All materials are unit doses which are delivered to Mid-Michigan Radiology. The doses are assayed in the dose calibrator to verify that they are correct. They are then transported to the

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temporary job site by the nuclear medicine technologist in the original transport case. All proper D.O.T. procedures and paperwork are followed as required. All materials and waste are then transported back to Mid-Michigan Radiology for proper disposal. The temporary job site is surveyed and decontaminated, if necessary, to ensure that the site is clean. Records of all survey results are maintained at Mid-Michigan Radiology. The patient then goes from the physician's office where the stress test was performed to Mid-Michigan Radiology where the cardiac imaging is done. Each temporary job site is a medical facility.

3. Each vehicle transporting the radioactive materials will have all required paperwork, transport documents and procedures. There is paperwork with the required emergency telephone numbers, including the RSO.

4. The RSO and/or authorized user can be at a temporary job site as required within 3 hours or less.

5. We do not do scan-in-van procedures.

6. Radioactive waste is transported in an approved transport container. After each transport of material, the vehicle is surveyed and decontaminated as necessary.

7. The authorized user will periodically review the technologist's work as necessary.

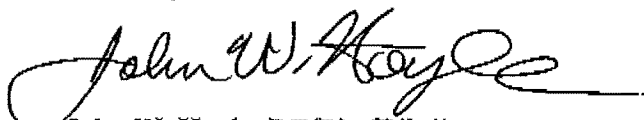
8. a. We confirm that all procedures as required by 49CRF170-189 will be followed.

b. The technologist's (which are the drivers) are trained in the transport regulations and emergency procedures.

c. Quarterly audits are performed of the licensed activities.

If there are any additional questions, please contact our physicist, Ray A. Carlson, M.S. at 734-395-7361.

Sincerely,



John W. Hoyle, RT(R), CNMT
Practice Manager

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FAX TRANSMITTAL LETTER

DATE: April 11, 2012

TO: Nuclear Regulatory Commission Att: Bill Reichhold

FROM: John Hoyle

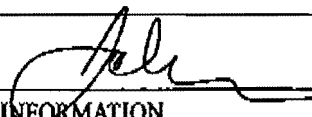
FAX NUMBER: (630) 515-1078

TOTAL NUMBER OF PAGES 3 (INCLUDING THIS FAX COVER SHEET)

IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL (989) 773-2081, OUR FAX NUMBER IS (989) 773-3418:

Letter to Follow!

Thank you for your assistance and attention to this matter.



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in accordance with HIPAA, the

HEALTH INSURANCE PORTABILITY AND ACCOUNTABILITY ACT OF 1996

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