

August 14, 2015

Materials Licensing Section
U.S. Nuclear Regulatory Commission, Region III
801 Warrenville Rd.
Lisle, IL 60532-4351

License No: 24-32309-01

Dear Sir:

Madison Medical Center, Fredericktown, MO. has entered into a contract with Numed, Inc. to provide diagnostic nuclear medicine under our license. Changes will be made in our nuclear medicine department that requires notification to the NRC and also amendment to our RAM license. It is our hope to initiate these changes by the end of September.

Please amend our license for the following:

1. This facility will not perform any type of therapy as outlined in 10CRF 35.300 so please eliminate this from our license. Our facility will not be performing any type of radiation therapy with sealed or unsealed sources. We will not use I131.
2. This facility will be ordering "unit dose only" for diagnostic nuclear medicine. We will not use a dose calibrator. This facility will use only unit doses from a licensed nuclear pharmacy and will return all spent and unused doses to the pharmacy for decay and disposal. Therefore *will not have any sealed e-vial sources*. Any spent doses not returned to the pharmacy will be lead for decay as outlined in our license.
3. Without the use of therapy at this facility we will no longer have a "Radiation Safety Committee". As of November 24, 2014 Dr. Mark L. Gates was approved as the RSO and signed the Delegation of Authority which the NRC has on file. Dr. Gates will be responsible for the use of radioactive materials at this facility.
4. Numed, Inc. will be installing and utilizing the following instrumentation:

Ludlum Model 3 Survey Meter with a 44-9 probe for area surveys. The Model 3 has a range of 0 to 2000mR/hr.

Wipes will be counted using the Ludlum Model 3 with a 44-2 scintillation probe and wipe tray holder.

Instruments will be calibrated annually by Numed, Inc. or another licensed service.

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A G.E. Millennium dual head gamma camera will be installed to perform all diagnostic studies. Daily flood and bars will be performed on the system to verify uniformity and resolution on the days of use.

5. Without therapy and unit dose only the exposure rate to the technology is very low if not minimum. Using Landauer we will be monitoring quarterly instead of monthly.

Should you have questions regarding these changes please include:

Mr. Kitz Parker, Licensed Medical Physicist, Numed, Inc.
P.O. Box 1098, Denton, TX 76202-1098.
940-365-9777 Office
940-391-7212 Cell
kitz.parker@numedinc.com

Mr. Parker is consulting Madison Medical Center on these changes.

Sincerely,



Lisa Twidwell, CEO



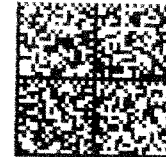
Dr. Mark Gates, RSO


Madison Medical Center

611 West Main
Fredericktown, Missouri 63645

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