



MolecularImaging Services, Inc.

"Your Cardiac Imaging Specialist"

Janice Nguyen
Health Physicist
United States Nuclear Regulatory Commission Region 1
2100 Renaissance Boulevard, Suite 100
King of Prussia, PA 19406-1415

Licensee: Molecular Imaging Services, Inc.
License No. 07-30790-01
Docket No. 03036176
Control No. 582879

Dear Ms. Nguyen;

This is in reference to your email received on February 21, 2014, about Nuclear Regulatory Commission License No. 07-30790-01. In regards to adding the new location at 2700 Silverside Road, Suite 3A, Wilmington, Delaware:

1. Please provide a description of the instrumentation (e.g., gamma counter, solid state detector, portable or stationary count rate meter, portable or stationary dose rate or exposure rate meter, single or multichannel analyzer, liquid scintillation counter, proportional counter) that will be used to perform required surveys. Please provide manufacturer and model number of equipment and probes.

Wipe testing surveys will be performed using a Ludlum model 2200 scaler and model 243 well counter or equivalents. Area surveys will be performed using a Ludlum model 14C survey meter and model 44-3 probe or equivalents. The dose calibrator will be an Atomlab model 100 or equivalent.

2. Please confirm what materials will be used at this location (e.g., will PET radiopharmaceuticals and/or Rubidium generators be used). Please also describe the type, dimensions, and thickness of shielding that is installed, if any.

This site will be performing SPECT Myocardial Perfusion Imaging and will be using SPECT isotopes such as Technetium 99m, and Thallium-201. This site will not be performing PET and no shielding will be needed.

3. Please indicate what areas are adjacent to your facility on the north and east sides.

The area to the north of Suite 3A is a hallway and the area to the east is a medical imaging suite.

4. Please confirm that that 2700 Silverside Road, Suite 3A, Wilmington, Delaware location is not a location of use of any other NRC licensee.

Yes, I can confirm that 2700 Silverside Road, Suite 3A Wilmington Delaware is not a location of use of any other NRC licensee.

5. Please indicate if there are any sources or byproduct material that would not fall under 10 CFR 35.65.

No, there aren't any sources or byproducts materials that would not fall under 10 CFR 35.65

6. If the facility located at 2700 Silverside Road, Suite 3A, Wilmington, Delaware will be controlled by an entity other than yourself, please provide documentation of a clear, contractual agreement concerning access to your location of use for the purpose of decontamination or removal of licensed material from the location of use in the event of disharmony between you and the owner entity. This documentation should consist of signed certification from both parties.

Please see attached document landlord/owner consent to entry for removal of radioactive materials.

Please feel free to contact me if you have any further questions.

Regards,



Frank Di Gregorio Jr. CNMT, RDMS, CAPP
Radiation Safety Officer
Molecular Imaging Services, Inc.

**Molecular Imaging Services, Inc.***"Your Cardiac Imaging Specialist"***LandLord/Owner Consent to entry for the removal of Radioactive Material**

LandLord/Owner understands that Molecular Imaging Services, Inc. (MIS) has a Nuclear Regulatory Commission (NRC) radioactive material license.

LandLord/Owner understands that this license allows MIS to use and store radioactive material within the LandLord/Owners facility.

LandLord/Owner understands that if the use of radioactive material ceases, MIS will need to remove all radioactive material and sources. Further, the areas where radioactive material is used and stored will need to be decommissioned and results reported to the NRC.

LandLord/Owner will allow MIS at least 7 days after the cessation of radioactive materials use to complete this process.

LandLord/Owner Authorized Signature

Print name

Title

Date

Westover Cardiology, LLC

2700 Silverside Road,

Suite 3A

Wilmington, DE 19810

Frank DiGregorio

Radiation Safety Officer

12-30-13

Molecular Imaging Services Inc.

Print name

Title

Date