

January 19, 2017

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**SAN PATRICIO MRI & CT CENTER, REQUEST FOR ADDITIONAL INFORMATION,  
MAIL CONTROL NO. 591866**

Enclosed you will find the additional information requested on January 4, 2017 for the evaluation process for the renewal of NRC License No. 52-31166-01, based on telephone conversation with our RSO.

**Answer to submitted question #1:**

Renewal documents submitted to the NRC, ITEM 7 (Individual(s) Responsible for Radiation Safety Program and their Training and Experience) state that Mr. Jossian J. Pagán Lisboa had been the RSO of our facility since its establishment and remains the proposed RSO for this renewal license. Kindly note that Mr. Pagán has been previously identified as our RSO on issued NRC license numbers: 52-01946-07, 52-31096-01 and 51-31166-01.

As part of his requirements, monthly facility inspection will be performed by the RSO followed by a written report.

**Answer to submitted question #2:**

The Stress Test Room specified on ITEM 9 (Brief description of the Areas) has been identified as an unrestricted area. The sign posted with the phrase "Caution, Radioactive Material" was removed from this area since this space would not be used to store radioactive materials.

**Answer to submitted question #3:**

On Attachment 4, under ITEM 9 (Facilities and Equipment, Section Brief description of the Areas, there is a brief description of the shielding information for the Gamma Camera room where the Symbia T is located and for the PET/CT room where the Biograph-16 scanner is located (the Biograph -16 scanner has a portion identified as Sensation -16 which refers to the CT component).

Kindly edit the following information regarding the Appendix 7:

1. The first page of Appendix 7, instead of Symbia T2 it should read SymbiaT. (Attachment # 1, Corrected Diagram for SPECT/CT Scanner (Symbia T)).
2. The second page of Appendix 7 is the correct diagram for the PET/CT room where the Biograph-16 scanner is located, the scanner's a CT component identified as Sensation-16. (Attachment # 2, Corrected Diagram for PET/CT Scanner (Biograph-16)).

**Note:**

The copy of the diagram that was received by email on January 10, 2017, was not included in the documents for the renewal of our material license since this diagram corresponds to a CT scanner. This diagram was inadvertently submitted when we first applied for the Material License for this location for which we apologize.

**Answer to submitted question #4:**

There are precautions in place to assure that the dose calibrator and the well counter are not affected by the presence of F-18. The dose calibrator is located in the Hot Lab. This instrument is shielded by interlocking lead rings that offer an additional 2.25" of lead shielding around the remote chamber for working with 511 keV radionuclides, such as FDG F-18. The Wipe Counter is located in the technologist control processing

station # 2, which is separated from the PET/CT room by a lead window. The technologist may use this instrument when no patients are present for detection of F-18 in the surroundings.

Moreover, the syringes used with F-18 material are returned to the radiopharmacy the next working day for their proper decay and disposal. In addition, Attachment 4 under Section D (Other Equipment and Facilities) offers a brief description of the stainless steel containers whose interior is covered with a 1/4 inch lead shield. These are used to temporarily store F-18 waste such as IV ports (angios), used gauzes and disposable gloves. They are located in three areas where F-18 is administered to patients: Suite 1, Suite 2 and Suite 3. Following temporary storage in these containers and proper decay, these wastes are taken to the hot laboratory storage room to be properly disposed.

If you have any questions regarding this information, do not hesitate to contact us at (787) 620-5757. We hope this information will help clarify and expedite the renewal process to our license. Thanks for the opportunity.

Sincerely,

A handwritten signature in black ink, appearing to read 'F. Zalduondo Dubner', written over a horizontal line.

Fernando Zalduondo Dubner, MD, DABR, FACR  
President, San Patricio MRI & CT Center