

From: [Jan Nguyen \(She/Her\)](#)
To: [Sarah Nguyen](#)
Cc: [Richard Miquel](#); lvinci@starlingphysicians.com
Subject: RE: Re: Re: NRC Request for Additional Information for Starling Physicians, P.C.
Date: Wednesday, May 17, 2023 2:35:00 PM

I am looking at that action now. Sorry, we are short staffed right now.

I will be drafting a formal request for additional information, but here are some of the questions that I am looking at.

I need to confirm where this facility is going to be located. The letter appears to reference 2110 Silas Deane Highway, which is the licensee's mailing address, but not a formal location of use. However, the shielding design evaluation references 2160 Silas Deane Highway.

F-18 and the Strontium-Rubidium generators both fall under 10 CFR 35.200 so no new material has to be added.

The letter requests Ge-68 in "any" chemical/physical form with a maximum possession limit of 15 mCi/source. I assume this is sealed sources for QC. I would need the manufacturer and model numbers to confirm that they fall under 10 CFR 35.65. They most likely do, but I would also need the maximum possession limit if they don't.

Since you are also asking for F-18 in addition to the Sr/Rb generator, will you have quiet rooms for the patients? If so, please include these on your facility diagrams, and provide the installed shielding. Please make sure diagrams are to scale so that independent measurements can be performed to determine adequacy of shielding.

What is above, below, and adjacent to all PET areas of use?

The larger facility diagram shows potentially four rooms that are highlighted. However, only one room is shown in greater detail and shown to scale. Please make sure that all PET use areas are shown in detail and drawn to scale. Please also indicate lockable doors. Is the control room located in the imaging room, or is it behind a wall?

Please indicate any specialty PET equipment that you will be using that is specific to 511 keV (such as PET syringe shields, PET lead cave, etc.).

Is the hot lab separate to your nuclear medicine department, or will the hot lab be shared between nuclear medicine and PET? If it is a separate hot lab, it should be clearly defined on your facility diagram, along with shielding information.

Please confirm that recommended shielding is actually what was installed.

The letter referenced "disposal of waste procedures are attached," but they were not attached.

Again, I will send something more formal, but here are the things I am looking at.

Thank you!

Jan

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From: Sarah Nguyen <Sarah.nguyen@westphysics.com>
Sent: Wednesday, May 17, 2023 1:55 PM
To: Jan Nguyen (She/Her) <Janice.Nguyen@nrc.gov>
Cc: Richard Miguel <richard.miguel@westphysics.com>; lvinci@starlingphysicians.com
Subject: [External_Sender] Re: Re: NRC Request for Additional Information for Starling Physicians, P.C.

Hi Jan,

Could we get a status update on the amendment request at add a PET/CT suite to this license?

Best,

Sarah Nguyen, B.S.
RAML Physics Services Coordinator

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