

Walt, GERALYN

From: Gallagher, Robert
Sent: Wednesday, December 23, 2015 9:44 AM
To: rayacarlson@att.net; eranga@juno.com
Subject: Request for Additional Information - Control No. 589415

PLEASE RESPOND BY RETURN EMAIL TO CONFIRM RECEIPT OF THIS REQUEST FOR ADDITIONAL INFORMATION

License No. 07-35021-01
Docket No. 03038592
Control No. 589415

Mr. Carlson,

This letter is in response to your letter dated November 20, 2015 requesting to add a location of use (1011 Mattlind Way, Milford Business Park, Milford, DE). In order to continue our review we need the following additional information:

1. On a detailed version of your facility diagram, please indicate the position of each of the areas described below (a-d) and describe the type, dimensions, and thickness of shielding that you will use.
 - a. Use and storage of Tc-99m generators.
 - b. Storage of radiopharmaceuticals (refrigerated and non-refrigerated).
 - c. Storage of radioactive waste, including decay-in-storage prior to disposal as nonradioactive waste. This area should be large enough to handle an accumulation of Tc-99m generators as well as other solid waste. If this area is not located within your main department, describe how you will secure the material.
 - d. Preparation and dispensing of radiopharmaceuticals (e.g., lead glass L-block, etc.).

In addition, identify adjacent areas across the walls from use and storage locations and show that adequate steps have been taken to assure that radiation levels in unrestricted areas will not result in doses to individual members of the public in excess of those specified in 10 CFR 20.1301.

2. Please provide a description of the radiation monitoring instruments (e.g. gamma counter, solid state detector, portable or stationary count rate meter, portable or stationary dose rate or exposure rate meter, single or multi-channel analyzer, liquid scintillation counter, proportional counter, etc.) that will be used to perform radiation level detection, measurement, and contamination surveys.
3. Your application appears to indicate that your location of use may be controlled by an entity other than yourself. If so, 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.
4. The letter requesting to amend License No. 07-35021-01 contained a cell phone number for your physicist/RSO Ray Carlson. Is this cell phone number a business phone or personal phone?

We will continue our review of your request upon receipt of the above information. Should you have any questions you may contact me at (610) 337-5182.

Regards,

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