

From: Seeley, Shawn
Sent: Thursday, June 23, 2011 11:55 AM
To: slong@nationalphysics.com
Cc: Lanzisera, Penny
Subject: renewal of 47-25560-01, docket 030-35715, mail control #574607

Sharon,

I am following up on our brief telephone call this morning requesting additional information in support of the renewal for NRC license number 47-25560-01, docket #030-35715 (mail control no. 574607). In order to continue our review we need the following additional information submitted:

1: The facility diagram submitted in the above referenced application needs additional information. On a detailed version of your facility diagram, please indicate the position of each of the areas described below (a-e) and describe the type, dimensions, and thickness of shielding that you will use. Figure 8.1 in NUREG 1556, Vol. 9, Rev. 2, may be helpful in preparing your response and provides an example of a facility diagram that is acceptable to the NRC. If any PET radioisotopes will be used, please include those areas as well.

- a. Storage of radiopharmaceuticals (refrigerated and nonrefrigerated)
- b. Storage of radioactive waste, including decay-in-storage prior to disposal as nonradioactive waste. If this area is not located within your main department, describe how you will secure the material.
- c. Preparation and dispensing of radiopharmaceuticals (e.g., lead glass L-block, etc.).
- d. Location of camera rooms
- e. All contiguous areas surrounding the area(s) of use, including any area(s) above or below the suite.

In addition, please 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 confirm that you will establish and maintain written procedures for spill response.

3: Please confirm that there is a lockable door to the hotlab and if not, how is the hotlab secured?

4: Based upon a comparison of the facility diagram submitted and the previous submissions, please confirm that the former stress lab at the end of the hall was properly released for unrestricted use in 2007.

5: Please note that your detailed training program was not required to be submitted as a part of your application and, therefore, was not reviewed.

We will continue our review upon receipt of this information. This additional information should be submitted within 30 days and you may fax the response to my attention. Please include your license number, docket number, and mail control number on your response. If you have any further questions, please email or call. Thanks and hope you have a great day on the road!

Shawn

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