

From: Weidner, Tara
Sent: Wednesday, February 08, 2012 10:54 AM
To: grose@wrapc.com
Subject: NRC - REQUEST FOR ADDITIONAL INFORMATION

License No. 08-28752-01
Docket No. 03032755
Control No. 576697

SUBJECT: WASHINGTON RADIOLOGY ASSOCIATES, PC, REQUEST FOR ADDITIONAL INFORMATION CONCERNING APPLICATION FOR AMENDMENT TO LICENSE, CONTROL NO. 576697

PLEASE CONFIRM RECEIPT OF THIS REQUEST FOR ADDITIONAL INFORMATION

Dear Dr. Rose:

This is in reference to your letter dated January 9, 2012 requesting to amend Nuclear Regulatory Commission License No. 08-28752-01. In order to continue our review, we will need the following additional information:

1. It was unclear from your letter whether or not PET radionuclides will be used at the 2141 K Street location. If PET materials will be used, provide shielding evaluations for all areas of PET use. The evaluation should include information about the type, thickness, and density of any necessary shielding to enable independent verification of shielding calculations.
2. The facility diagram that you submitted did not contain all of the information that we require. Therefore, revise the diagram to include the following:
 - a. the storage area behind the hot lab, is it used for radioactive waste storage?
 - b. principal use of each adjacent room (e.g. office, toilet, closet, hallway, etc.), including areas above and below the treatment rooms. In addition, indicate the exterior walls, if applicable.
 - c. indicate whether the identified rooms are considered restricted or unrestricted areas, as defined in 10 CFR 20.1003.

Drawings should be marked as "Security-Related Sensitive Information". See Section 8.16 Figure 8.1 and Appendix E Figure E.1 of NUREG-1556, Vol. 9, Rev. 2 for examples of acceptable diagrams.

3. 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 at the 2141 K Street location.

4. Please confirm that all current policies and procedures will be implemented at the 2141 K Street location.

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Med, Ind, & Academic Uses**; then **Licensee Toolkits, see our toolkit index page**. You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 8:00 a.m. to 5:30 p.m. EST, Monday through Friday (except Federal holidays).

We will continue our review upon receipt of this information. Please reply to my attention at the Region I Office and refer to Mail Control No. 576697. If you have any technical questions regarding this deficiency letter, please call me at (610) 337-5272.

If we do not receive a reply from you within 30 calendar days from the date of this letter, we will assume that you do not wish to pursue your application.

Tara L. Weidner
Health Physicist
US Nuclear Regulatory Commission