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To: [Lowe, Kim \(Kim.Lowe@camc.org\)](mailto:Kim.Lowe@camc.org)
Subject: CAMC NRC license amendment
Date: Friday, June 05, 2015 1:31:00 PM

License No. 47-15473-01
Docket No. 03009164

Dr. Lowe,

In order to continue the review of the mobile PET coach, I will need the following additional information:

1. In the request you stated that there would be a “shared” patient bathroom. In order to follow ALARA principles, a bathroom used exclusively by the PET patients would be considered acceptable. Otherwise, surveys following each PET patient’s use would be acceptable.
2. In the construction notes of Dr. Mihailidis’s shielding calculations it was stated, in part, that;
 - a. “at least 8 ft exclusion periphery around the scanner should be marked with a cordon as NO ACCESS AREA”, and
 - b. “at least 8 ft distance of the motor coach to the adjacent occupied building”.

Please confirm that CAMC will implement the above recommendations.

3. In the procedure for Receipt of Radioactive Materials you stated that PET isotopes would be delivered to the coach under the supervision of a technologist. Please confirm that all PET materials will be under constant surveillance or secured while in the PET coach. Also, describe how radioactive materials will be secured within the PET coach.

Tara L. Weidner
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