

From: [Valerie Stowell](mailto:Valerie.Stowell@beebehealthcare.org)
To: dtam@beebehealthcare.org
Cc: mdaneshvar@kruegergilbert.com; Jwyatt@beebehealthcare.org; [Michelle Simmons](#); [Anne DeFrancisco](#)
Subject: Beebe Medical Center - NRC Requested Information and Suspension of Review
Date: Thursday, June 13, 2024 1:04:00 PM
Attachments: [NRC Form 532 639915.pdf](#)
[L07-17792-01.639169.Suspension.pdf](#)

Good afternoon Dr. David Tam,

On June 12, 2024, Dr. Malek Daneshvarnezhad, your current RSO, and I had a telephone conversation regarding the renewal of your NRC license. The NRC had issued a Request for Additional Information (RAI) on May 2, 2024, which you responded to on May 14, 2024. However, upon further review, your response did not adequately address all the information requested in the RAI, specifically regarding PET shielding adequacy. As discussed in the telephone conversation, the following information is still outstanding and will need to be submitted in order for the NRC to complete its review:

- For PET
 - A complete, holistic diagram of your PET facility, including areas where radioactive material is prepared, used, administered, and stored (e.g., the hot lab, patient injection and uptake areas, scanner rooms, etc.). This diagram should be drawn to scale with the direction of north indicated. The following information should also be included:
 - Location, room numbers (if they exist), and principal use of each room.
 - Please indicate and specify the principal use of adjacent rooms (e.g., office, file, toilet, closet, hallway), including areas above and below the PET facility.
 - Indicate all doors, and specify which doors are access controlled (i.e., locked).
- AND**
- Confirm the shielding that is currently applicable to the facility. This can be accomplished through one of the following methods:
 - Resubmit shielding as it currently is for the facility
 - Indicate which areas in the previously submitted shielding documents (from your May 14, 2024 response) are current (haven't been remodeled since the shielding calculations were performed).
 - State which of the shielding recommendations submitted with the RAI response on May 14, 2024 (from 2011 and/or 2017, as applicable) were installed as recommended and are currently implemented in the facility.
 - As the shielding calculations from your 2017 document indicated lead was needed "in addition to standard building materials," which were not specified, please indicate what this assumption is taking into consideration (e.g., 6" of concrete assumed as additional shielding).
 - If there have been additional updates to these areas, please submit the updated shielding for these areas.
- OR**
- Submit a demonstration that the shielding installed in the facility is adequate through confirmatory surveys. These surveys would require the following information to be submitted:
 - Name and title of the individual performing survey
 - Survey meter type and serial number used
 - Calibration record for survey meter
 - Activity and radionuclide for syringe used to simulate an injected and scanned patient (e.g., 15 mCi F-18 FDG doseage in uptake chair and PET scanner)
 - Locations of surveys and survey readings at those locations
 - Make sure to record time to account for radionuclide decay
- Please note: your reply must be an originally signed and dated letter. The letter may be scanned and submitted as a pdf document attached to an email; or it may be transmitted by facsimile to (610) 337-5269; or it may be sent by regular mail.

This is a more detailed breakdown of information requested in the RAI but not explicitly addressed in your response on May 14, 2024. Because this information has yet to be received, and will require additional time for you to procure, the NRC is issuing a suspension of your renewal request. This **is not** a suspension of your NRC license, and your current license is still valid past its listed expiration date of June 30, 2024. Documentation indicating the timely renewal of your license renewal application and the validity of your license, amendment number 60, can be found on NRC Form 532, (attached for your convenience). The suspension only refers to the NRC's internal review of your renewal application, and is being issued in order to give you adequate time to complete the outstanding PET shielding request. The NRC will continue its review of your renewal upon receipt of this information. The suspension letter has been attached for your review.

If you have any questions regarding this request for additional information, please contact me at 610-337-5193 or via electronic mail at Valerie.Stowell@nrc.gov.

Thank you,

Valerie Stowell, Health Physicist
Medical and Licensing Assistance Branch
Division of Radiological Safety and Security
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