

From: [Jason Kelly](#)
To: laura.smith7@stjohn.org
Cc: "[Laura T. Smith- Physics](#)"; [Laura Cender](#)
Subject: U.S. NRC Materials License #21-03210-01
Date: Tuesday, August 1, 2023 11:54:00 AM

Ms. Smith:

I have reviewed the response dated May 21, 2023 in reference to the renewal of U.S. NRC Materials License No. 21-03210-01 (Ascension St. John Hospital). Upon review, I identified the following areas in which additional or clarifying information is yet needed:

1. Among the items requested in my letter dated May 11, 2023 was a request that you provide the shielding evaluation for PET facilities, in-patient rooms for 10 CFR 35.300 and 10 CFR 35.400 use, High Dose-Rate/Pulsed Dose Rate and Low-Dose Rate Remote Afterloaders, Teletherapy, and Gamma stereotactic radiosurgery (GSR), as applicable. This should also include information about the type, thickness, and density of any necessary shielding to enable independent verification of shielding calculations, and a description of any portable shields used (e.g., shielding of proposed patient rooms used for implant therapy, including the dimensions of any portable shield, if one is used; source storage safe). Specify the workload assumptions used.

As previously requested, please provide the shielding evaluation and a complete description of areas designated for use of the HDR Remote Afterloaders. Please provide the same for other areas, including PET/CT Imaging Suites and In-Patient Therapy Rooms, if applicable.

2. Upon further review, I identified that your application for license renewal requests continuing authorization for your Radiation Safety Committee to designate Authorized Users, including both Non-Medical and Authorized Physician Users, and Authorized Medical Physicists. Your application identifies that Authorized Users and Authorized Medical Physicist will meet the Criteria in 10 CFR Part 35 and be approved by the Radiation Safety Committee. Please provide additional detail regarding the specific Criteria that each Authorized User or Authorized Medical Physicist must satisfy and how this is documented and presented to the Radiation Safety Committee for review and approval.

Please respond to this request in writing within 15 calendar days. Please refer to your U.S. NRC Materials License Number and Control Number 632441 in your response. If you have any questions, you may contact me at (630) 829-9737.

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