

Mosaic Life Care at St. Joseph
Radiology Department – Nuclear Medicine
5325 Faraon Street
St. Joseph, MO 64506
Phone: 816-271-6471



July 6, 2023

U.S. NRC Region III
2443 Warrenville Road, Suite 210
Lisle, Illinois 60532-4352

RE: Request to amend license number 24-18287-01 for the addition of a new PET imaging suite. Control Number 635311

Mr. Kelly,

Following our conversation earlier today, regarding our shielding calculations for the PET/CT and associated rooms we would like to specify the following:

- I would like to rescind the previously submitted proposed administrative controls that would be implemented around the imaging suite.
- We will commit to using uptake room 1 as our primary holding room and using rooms 2 and 3 as needed for spillover. Of the estimated ten patients per day, this would lead to two patients per day in rooms 2 and 3.
- The actual imaging time per patient in the PET/CT camera room is planned to be 15 minutes or less.
- Actual shielding implemented in the PET/CT imaging room consists of 1/16 inch lead for all barriers with the exception of uptake 1 which has 3/16 inch, hot toilet has 1/2 inch, and the double doors have 3/16 inch.

Sincerely,

A handwritten signature in blue ink that reads "Jack L. Bridges".

Jack L. Bridges, MD
RSO Mosaic Life Care

A handwritten signature in blue ink that reads "Stephen E. Hale Jr.".

Stephen E. Hale Jr., PhD, DABR
Medical Physicist, Integrated Science Support Inc.

Martha Pavon

From: Jason Kelly
Sent: Thursday, July 6, 2023 12:50 PM
To: Martha Pavon
Cc: Sandy Pavon
Subject: FW: Amendment Request for Mosaic Life Care 24-18287-01, Control Number 635311
Attachments: Scanned from a Xerox Multifunction Printer (41).pdf

Martha,

Attached is Additional Information for Materials License No. 24-18287-01 (Mosaic Life Care), Docket No. 030-14791 for Control No. 635311.

Jason M Kelly, MPH
Health Physicist
U.S. NRC Region III – DRSS MLB
Phone: (630) 829-9737
E-mail: Jason.Kelly@nrc.gov

From: VanVickle, Stephen <Stephen.VanVickle@mymlc.com>
Sent: Thursday, July 6, 2023 12:23 PM
To: Jason Kelly <Jason.Kelly@nrc.gov>
Subject: [External_Sender] Amendment Request for Mosaic Life Care 24-18287-01, Control Number 635311

Mr. Kelly,

Per our conversation with Steve Hale earlier, please find our response letter attached. Please let me know if you have any questions.

S. Seth Van Vickle, BS, CNMT, NCT, PET

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