

From: [Gryglak, Magdalena](#)
To: [Shelli Kritzman](#)
Subject: Request to add a location of use, NRC License no. 21-03194-01, ProMedica Bixby Hospital
Date: Friday, March 13, 2020 11:12:00 AM

Good morning,

I have reviewed the licensee's request dated 2/20/20 to authorize a new location of use for 10 CFR 35.100, 35.200, and 35.300 material on the subject NRC license.

In a signed (by J. Yaroch, D.O.) and dated letter, please provide the following information:

1. Please describe the status of construction activities at 5640 N Adrian Hwy., Adrian, Michigan. Specifically, describe whether the hospital has been constructed (structure standing, walls framed, drywalled, etc.) Do you anticipate any changes in the layout of the rooms as illustrated in your letter dated 2/20/20? If so, please describe/illustrate the changes.
2. Please provide scale/dimensions for each room where radioactive material will be used.
3. Please explain the process for administering radioactive material to patients during the stress tests. Please explain the purpose of the second hot lab location (room N1082).
4. Confirm that no Positron Emission Tomography (PET) material will be used at 5640 N Adrian Hwy., Adrian, Michigan under NRC license no. 21-03194-01 or provide a shielding evaluation demonstrating that the dose levels in all directions from the radioactive source/patient in each room will not exceed Title 10 of the Code of Federal Regulations (CFR) Part 20 limits for radiation workers and members of the public.
5. Please describe whether you will have in-patient rooms for patients that cannot be released in accordance with 10 CFR 35.75 after administration of 10 CFR 35.300 material. If applicable, please provide a shielding evaluation demonstrating that the dose levels in all directions from the patient in each room will not exceed 10 CFR Part 20 limits for radiation workers and members of the public.

Please provide your written response by April 6, 2020. You may submit your response directly to me via email.

Sincerely,

Magdalena R. Gryglak
U.S. NRC Region III
630-829-9875