

**From:** [Forster, Sara](#)  
**To:** [bcaudle@mpcphysics.com](mailto:bcaudle@mpcphysics.com)  
**Subject:** Additional Information Request re The Heart and Vascular Clinic, Lic. 13-32820-01, CN624882  
**Date:** Wednesday, June 02, 2021 1:36:00 PM

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Good afternoon, Mr. Caudle:

Our office has reviewed the October 20, 2020 renewal application for the U.S. NRC Radioactive Materials License referenced in the subject line of this message. Upon review, our office has determined that additional information is needed to renew the license, regarding the submitted facility diagram and the availability of the consultant RSO. For additional guidance, please refer to [NUREG 1556 Volume 9, revision 3, "Consolidated Guidance About Materials Licenses: Program-Specific Guidance About Medical Use Licenses,"](#) Section 8.7.1, "Radiation Safety Officer (RSO) and Associate Radiation Safety Officers (ARSOs)," pp. 8-16 to 8-25 and Section 8.9.1, "Facility Diagram," pp. 8-45 to 8-50.

**ADDITIONAL INFORMATION REQUESTED REGARDING FACILITY DIAGRAM:**

1. The diagram is distorted and details are too small to be discernible to assess details. Please provide a clear diagram, expanded to a standard 8.5 in. x 11" letter sized sheet, of the stress room and the nuclear room, including the hot lab.
2. The expanded diagram should clearly indicate how the licensee will control access to the nuclear room, in the southeast corner of the submitted diagram.
3. Please assure that any refrigerators, freezers, storage cabinets, waste containers, work surfaces, hoods, sinks, sewerage drains, and any other essential safety features, are clearly identified on the expanded diagram.

**ADDITIONAL INFORMATION REQUESTED REGARDING EXTERNAL CONSULTANT RADIATION SAFETY OFFICER:**

4. Please provide a phone number and email address for the designated Radiation Safety Officer (RSO).
5. Please identify at least one in-house representative who will serve as the point of contact during the RSO's absence from the licensee's facility. Please include the in-house individual's name, title, phone number, and email address.
6. Regarding the external consultant-RSO's availability, please identify other commitments of the Mr. Anger for other NRC or Agreement State licensed facilities, along with a description of how he will allocate time to permit the performance of the duties of the RSO as described in the regulations. State the Mr. Anger's minimum amount of onsite time (hours per week or days per quarter, as appropriate for the program).
7. Regarding the external consultant-RSO's overall availability, please describe Mr. Anger's availability to respond to questions or operational issues that arise during the conduct of the radiation safety program and related regulatory requirements.
8. Regarding the external consultant-RSO's emergency response capability, please specify the maximum amount of time it will take Mr. Anger to arrive at the facility in the event of an emergency that requires his presence.

Please provide a response via a signed and dated letter within 30 days (on or prior to July

2, 2021). For quickest processing, please submit your response as a pdf file attached to an email message. You may also submit a response via fax or via regular mail. If you have any questions regarding this message, please do not hesitate to reach out to me at 630-829-9892.

Thank you in advance for your prompt attention to this request,

**Sara A. Forster, Health Physicist Licensing Reviewer**

U.S. Nuclear Regulatory Commission - Region III

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