

**From:** [Forster, Sara](mailto:Forster_Sara)  
**To:** [ddryden@northernhealth.org](mailto:ddryden@northernhealth.org)  
**Subject:** Additional Information Request re McLaren Northern Michigan iodine-125 seed storage area amendment, NRC Lic. No. 21-16732-01, CN617962  
**Date:** Tuesday, February 25, 2020 10:06:00 AM

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Dear Mr. Dryden:

Our office has reviewed McLaren Northern Michigan's (your) February 7, 2020 letter (ML20043E253) requesting to remove the Brachytherapy Radioactive Material Storage room from the referenced license, and to revise the Nuclear Medicine Hot Lab facility storage authorization for the referenced license. Please note that additional information is needed to complete our review. Accordingly, please respond to the items below:

1. Regarding the request to remove the Radioactive Material Storage Room in Radiation Therapy, please provide additional information regarding leak test results:
  - Describe history of leaking iodine-125 sources in the referenced area of use, if any.
  - If no history of leaking sources, the description will be adequate.
  - If there is a history of leaking sources, please provide additional details as to dates, leak test results, and how any issues were resolved.
  - Please also confirm that leak test results will be retained by the licensee.
  
2. Regarding the request to revise the hot lab in the Nuclear Medicine Department, please provide additional information regarding the storage area:
  - Please confirm that the new storage location is at the 416 Connable Ave., Petoskey, MI 49770 location of use.
  - Please indicate whether the facility diagram for the hot lab in the Nuclear Medicine Department has been revised.
  - If no revision to the hot lab in the Nuclear Medicine Department area of use, confirmation of the same will be adequate.
  - If the storage area for the iodine-125 sources constitutes a change to the hot lab in the Nuclear Medicine Department area of use, please provide an updated facility diagram for that area.

Please provide the requested information within 14 days of this message (on or before March 10, 2020). Include a signed and dated cover letter transmitting your resubmitted application. Submission of your response as a pdf file attached to an email or via facsimile will allow for the quickest processing. Please call or email me with any questions you may have, or if you are unable to respond by the date suggested above. Please also contact me as soon as possible to let me know that you have received this message and are working on a response.

Please do not hesitate to contact me if you have any questions concerning this message.

Sincerely yours,

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

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