

Parker, Bryan

From: Parker, Bryan
Sent: Thursday, March 06, 2014 4:25 PM
To: 'ddryden@northernhealth.org'
Subject: Info needed for NRC license renewal
Attachments: McLaren Northern Michigan renewal RAI.docx

Mr. Dryden,

I left you a voicemail on this earlier. I am performing the review of the renewal of your NRC License No. 21-16732-01 and have a need for additional information to continue that review.

Please review the attached Request for Additional Info and let me know if you have any questions. You may respond electronically by attaching a **signed PDF file of your response** to an email and sending it to me. Indicate that it is "**Additional Info for CN 582735.**"

I'm hoping this can be turned around quickly so I complete the review soon. Please provide a response within 7 days (by Thu March 13) if at all possible.

Again, if you have any questions, please let me know.

Also, please acknowledge your receipt of this RAI.

Thank you.
Bryan



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Request for Additional Information

McLaren Northern Michigan

License No. 21-16732-01

Docket No. 030-11715

Control No. 582735 (License Renewal)

The following additional information is needed to continue the review of your license renewal application. The items below refer to your renewal application dated December 16, 2013

- 1) Regarding Item 3 of the application (Address of Use), please clarify if there are additional locations of use.

You are currently licensed for a second location in Cheboygan, MI and there are diagrams suggesting this is still the case; however, Item 3 only has the Petoskey, MI location listed.

- 2) Regarding Item 5 of the application (Radioactive Material), please clarify if PET materials will be used at any of your locations of use. If PET materials are used, please indicate how they are obtained (as unit doses or manufactured onsite). Also, if PET materials are used, we may additional information in the form of shielding calculations, etc.
- 3) Also regarding Item 5, please provide a single total possession limit for all 35.300 materials. As a policy, NRC no longer separates the iodine-131 from other materials.
- 4) Regarding Section 8.17 of Item 9 of the application (Radiation Monitoring Instruments), please clarify if you perform your own survey instrument calibrations.

Please include a statement that indicates: *"Radiation monitoring instruments will be calibrated by a person qualified to perform survey meter calibrations."*

R. J. A. P. M. 03/06/14