

American Oncologic Associates of Michigan, P.C.
d/b/a 21st Century Oncology of Michigan
License No. 21-26488-01 Control No. 581650

To: Leandro J. Barreca, MSEM

I have reviewed your renewal application dated August 22, 2013, and have the following questions/requests for additional information:

1. Amendment No. 23 of your license states in Item 10 B., that samarium-153 may be used at MIRO-Farmington Hills, Suite 110, 28595 Orchard Lake Road, Farmington Hills, Michigan. Your current renewal does not address this location. If you will no longer be using this facility, please provide a close-out survey showing that all radioactive material has been removed from this location and that it is suitable for unrestricted release. If you plan to continue to use this facility, please so state.
2. Please provide a description of the survey instrumentation that you have on hand and provide the following statement: "We reserved the right to upgrade our survey instruments as necessary as long as they are adequate to measure the type and level of radiation for which they are used".
3. Please confirm that for radium-223, unit doses only will be used or if you plan to use other than unit doses, please provide the following statement: "Dosages will be determined by relying on the provider's dose label for measurement of the radioactivity and a combination of volumetric measurement and mathematical calculation".
4. Please provide the procedures required by 10 CFR 35.643 "Periodic spot-checks for remote afterloader units".

Please respond to each of the items above in writing on letterhead signed by the RSO or a member of management. You may email your response to me or fax your response to 630-515-1078. Please provide your response no later than January 17, 2014. If you have any questions, please call me at 630-829-9842.


Toye L. Simmons

12/24/13
Date

Simmons, Toye

From: Simmons, Toye
Sent: Tuesday, December 24, 2013 10:33 AM
To: 'lbarreca@rtsx.com'
Subject: Request for information
Attachments: Scan001.PDF

Mr. Barreca, I have been assigned to work on the license renewal for American Oncologic Associates of Michigan. Attached is a request for additional information needed in order for me to complete my review.

If you have any questions, feel free to contact me.

Toye L. Simmons
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U.S. Nuclear Regulatory Commission
Region III
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