



WEST PHYSICS®

The Medical Physics Experts

Scott Wise
Vice President, Operations
MI Bioresearch, a Subsidiary of Covance
800 Technology Drive
Ann Arbor, MI 48108

April 25, 2019

Dear Scott,

This is a summary of activities from our visit to MI Bioresearch on April 25, 2019. Please note that we did not perform a full radiation safety audit on this visit.

- Added an Actinium-225 setting to the dose calibrator. The calibration number determined was 87.
- Changed the calibration settings on the dose calibrator for Cesium-137 and Fluorine-18, as recommended by Capintec in a memo dated May 15, 2018.
- Confirmed the new dose calibrator setting for Cs-137 by performing a new accuracy test. The test confirmed that the setting is more accurate than the previous one.
- Provided hands-on training to Kevin Guley and Sarah Krueger during the first experiment involving Actinium-225. This fulfills my commitment to NRC to do so in our letter to them dated December 5, 2018, which is incorporated into your license as tie-down Q. Future experiments will not require my supervision.
- Assisted Kevin Guley with renewing and amending the X-ray registration with the Michigan Department of Licensing and Regulatory Affairs, and submitted required documents for a new registration to Steve Smith at Covance. Due to the change in ownership, the current registration must be canceled and the new owners must apply for a new registration, even without a change in location. Since the current registration renewal date is June 1st, it was still renewed so that it would not expire if there is a delay in the new registration being processed.

It was our pleasure to provide these important services to you. Please contact us if we can assist further.

Best regards,

John Harvey, Ph.D., CHP, DABR
Chief Health & Medical Physicist, West Physics
Radiation Safety Officer, MI Bioresearch



Michael Algeo, B.S.
Health Physicist, West Physics

Attachment: Dose calibrator accuracy test for PET lab

CC: Kevin Guley; Sarah Krueger; Frank Tran, Nuclear Regulatory Commission