

United States Nuclear Regulatory Commission, Region III
Suite 210
2443 Wrenville Road
Lisle, Illinois 60532-4351

RE: LICENSE RESPONSE Lic # 24-32578-01

Dear Vered Shaffer:

The attached additional information is provided in support of our institutions license renewal application.

The following itemized response is directed toward the questions and concerns brought forward in your email dated, 10-9-2015.


1. Attached is a dated and resigned "Delegation of Authority".
2. We are confirming that PET materials are not used under this license.
3. We are confirming for Dr. Handlin. His Name should appear as Larry Handin, D.O.

Please contact Mark Beanblossom at, (636) 987-2250, if you have further questions.

Sincerely,


Name


Title


Date

Item #7.1

**Typical Duties and Responsibilities of the Radiation Safety Officer
and Sample Delegation of Authority (continued)**

- Medical events are investigated and reported to the **NRC**. Cause(s) and appropriate corrective action(s) are identified, and timely corrective action(s) are taken
- Audits of the radiation protection program are performed at least annually and documented
- If violations of regulations or license conditions or program weaknesses are identified, effective corrective actions are developed, implemented, and documented
- Licensed material is transported in accordance with all applicable DOT requirement
- Licensed material is disposed of properly
- Appropriate records are maintained
- Up-to-date license is maintained and amendment and renewal requests are submitted in a timely manner

DELEGATION OF AUTHORITY

TO: Radiation Safety Officer
FROM: C.E.O.
SUBJECT: Delegation of Authority

You, **Larry Handlin, D.O.**, have been appointed Radiation Safety Officer and are responsible for ensuring the safe use of radiation. You are responsible for managing the radiation protection program; identifying radiation protection problems; initiating, recommending, or providing corrective actions; verifying implementation of corrective actions; stopping unsafe activities; and ensuring compliance with regulations. You are hereby delegated the authority necessary to meet those responsibilities, including prohibiting the use of radioactive material by employees who do not meet the necessary requirements and shutting down operations where justified by radiation safety. You are required to notify management if staff do not cooperate and do not address radiation safety issues. In addition, you are free to raise issues with the Nuclear Regulatory Commission or other regulatory agencies at any time.

I accept the above responsibilities,


Larry Handlin, D.O., RSO

10/13/15
Date


C.E.O.

10/13/15
Date

**Item #7.1
INDIVIDUALS RESPONSIBLE FOR RADIATION SAFETY PROGRAM**

RADIATION SAFETY OFFICER

Larry Handlin, D.O., with consultation from Associates in Medical Physics, LLC.

Larry Handlin, D.O., is our current RSO.

**Typical Duties and Responsibilities of the Officer
and Sample Delegation of Authority**

Model RSO Duties and Responsibilities

The RSO's duties and responsibilities include ensuring radiological safety and compliance with NRC, State and DOT regulations and the conditions of the license (see Figure 8.1). Typically, these duties and responsibilities include ensuring the following:

- Activities involving licensed material that the RSO considers unsafe are stopped
- Radiation exposures are ALARA
- Up-to-date radiation protection procedures in the daily operation of the licensee's byproduct material program are developed, distributed, and implemented
- Possession, use and storage of licensed material is consistent with the limitations in the license, the regulations, the SDR Certificate(s), and the manufacturer's recommendations and instructions
- Individuals installing, relocating, maintaining, or repairing devices containing sealed sources are trained and authorized by an NRC license
- Personnel training is conducted and is commensurate with the individual's duties regarding licensed material
- Documentation is maintained to demonstrate that individuals are not likely to receive, in one year, a radiation dose in excess of 10% of the allowable limits or that personnel monitoring devices are provided
- When necessary, personnel monitoring devices are used and exchanged at the proper intervals, and records of the results of such monitoring are maintained
- Licensed material is properly secured
- Documentation is maintained to demonstrate, by measurement or calculation, that the total effective dose equivalent to the individual likely to receive the highest dose from the licensed operation does not exceed the annual limit for members of the public
- Proper authorities are notified of incidents such as loss or theft of licensed material, damage to or malfunction of sealed source, or fire.

Shaffer, Vered

From: Mark Beanblossom <m.beanblossom@ampmedicalphysics.com>
Sent: Wednesday, October 14, 2015 6:17 PM
To: Shaffer, Vered
Subject: [External_Sender] FW: LICENSE RESPONSE
Attachments: NRC.pdf

Hi Vera,

Here is the information you have requested.
Thanks for your help.

Regards,

Mark

-----Original Message-----

From: mainucmedtech@mchsi.com [mailto:mainucmedtech@mchsi.com]
Sent: Tuesday, October 13, 2015 3:31 PM
To: Mark Beanblossom <m.beanblossom@ampmedicalphysics.com>
Subject: Re: LICENSE RESPONSE

Mark,

Here is the signed letter and delegation of authority. I will let you e-mail it back to the NRC.

Let me know if there is anything else.

Brian McVey

----- Original Message -----

From: "Mark Beanblossom" <m.beanblossom@ampmedicalphysics.com>
To: "Brian McVey" <mainucmedtech@mchsi.com>
Sent: Monday, October 12, 2015 1:25:02 PM
Subject: RE: LICENSE RESPONSE

Thanks that will be fine.

Mark

From: Brian McVey [mailto:mainucmedtech@mchsi.com]
Sent: Monday, October 12, 2015 10:13 AM
To: Mark Beanblossom <m.beanblossom@ampmedicalphysics.com>
Subject: RE: LICENSE RESPONSE

Mark,

I will be at Mexico Cardiovascular tomorrow. I will have Dr. Handlin sign the delegation of authority. I will then scan those documents in.

I will e-mail you the scanned signed copy and you can forward it on if that's ok?

Brian D. McVey, BHS, CNMT, NCT

Director, Technologist Services

Mid-America Isotopes, Inc.

573 657 1776

573 239 1100 Cell

mainucmedtech@mchsi.com<mailto:mainucmedtech@mchsi.com>

From: Mark Beanblossom [mailto:m.beanblossom@ampmedicalphysics.com]

Sent: Monday, October 12, 2015 9:59 AM

To: Brian McVey <mainucmedtech@mchsi.com<mailto:mainucmedtech@mchsi.com>>

Subject: LICENSE RESPONSE

Hi Brian,

Attached is the prepared response.

Call if you have any questions.

Regards,

Mark