

December 6, 2015

Colleen C. Casey  
U. S. Nuclear Regulatory Commission  
Materials Licensing Section  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

Control Number: 588919

Ms. Casey:

Please allow this letter to serve as a response to your request for additional information dated 12/3/15 concerning the amendment of Byproduct Materials License Number 13-32020-01 (Premier Healthcare, LLC). Additional information is described in the order in which it was requested.

1. I currently serve as the Radiation Safety Officer on four NRC licenses, which would make Premier Healthcare, LLC the fifth. I would like to note that the licensees are all specific licenses whose programs are quite limited in scope of radioactive materials usage. Further, the appointment as RSO at Premier Healthcare, LLC is not anticipated to be long term.
2. The scope of the Premier Healthcare, LLC license is limited to materials licensed under 10 CFR 35.100 and 35.200 and only cardiovascular testing is performed. Having worked with Premier Healthcare, LLC for a period of time already and being able to evaluate the radiation safety needs, I can state that I am confident that I will be able to fulfill the RSO role at all the facilities that I currently work with. Previously I have served as the RSO on a greater number of radioactive materials licenses and did not have difficulty in meeting all regulatory obligations.
3. I anticipate performing RSO duties as much as is needed to meet regulatory obligations and commitments of the licensee. Given that the facility's program is very limited in scope, I expect approximately one hour per week to be dedicated to it. I have the flexibility in my schedule that if the needs are far greater, I am able to increase the amount of time devoted to Premier Healthcare, LLC.
4. I carry a cellular telephone at all times so my response time to any potential emergencies is nearly instant via telephone. If it is necessary to be physically present, my house is approximately 75 minutes away from the facility.

If there are any questions concerning this matter, please feel to contact me directly.

Sincerely,

  
Patrick J. Byrne, DABR, CHP, DABSNM

## Casey, Colleen

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**From:** Patrick Byrne <pbyrne@mpcphysics.com>  
**Sent:** Sunday, December 06, 2015 9:15 PM  
**To:** Casey, Colleen  
**Subject:** [External\_Sender] RE: Request for additional information, control no. 588919  
**Attachments:** ResponseToNRC1215.pdf

Colleen,  
I have provided the requested additional information in the attached document. If you have any questions or need any further information, please feel free to contact me via email or directly at 734-717-8731 (cellular).

Thank you,  
Patrick

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

**From:** Casey, Colleen [mailto:Colleen.Casey@nrc.gov]  
**Sent:** Thursday, December 3, 2015 7:45 PM  
**To:** Patrick Byrne (pbyrne@mpcphysics.com) <pbyrne@mpcphysics.com>  
**Subject:** Request for additional information, control no. 588919  
**Importance:** High

Dear Patrick,

Attached is a brief request for some additional information concerning Premier Healthcare, LLC's request to name you as RSO. We are also reviewing the request to add Dr. Shenoy as an authorized user to the license under this same control number and that piece looks ok.

If you have any questions, please let me know. I will be in the office all week from Dec. 7 -11, but am in mandatory training away from my desk and elsewhere in the building Dec. 8 - 10. So if you try to reach me and it takes a while for me to get back to you, that's where I'll be.

Thanks very much. Take care,

Colleen  
Colleen Carol Casey  
Materials Licensing Reviewer  
U.S. Nuclear Regulatory Commission  
Region III  
2443 Warrenville Road  
Suite 210  
Lisle, IL 60532-4352  
(630) 829-9841 Direct, Central time zone  
(630) 515-1078 Fax  
NRC 24 HR Operations Center  
(301) 816-5100 (Eastern time zone)

Gentle Reminders: Unless previously arranged with or requested by me directly, please do not submit any licensing requests, responses or correspondence via e-mail. Please only submit one complete, signed copy of your correspondence to us.

Please prepare your licensing requests in accordance with NUREG 1556 Series Guidance, as appropriate.

Thank you very much!

Please also note that my full-time work schedule includes every other Friday off.

Ensuring the health and safety of

our people, our nation and  
our environment  
<http://www.nrc.gov/>

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

From: NRCDigitalSender@nrc.gov [mailto:NRCDigitalSender@nrc.gov]  
Sent: Thursday, December 03, 2015 6:38 PM  
To: Casey, Colleen <Colleen.Casey@nrc.gov>  
Subject:

This document was digitally sent to you using Dell Digital Sending device.