



**INDIANA UNIVERSITY**  
OFFICE OF RESEARCH ADMINISTRATION  
RADIATION SAFETY - INDIANAPOLIS

September 16, 2013

Ms. Sara Forster  
Materials Licensing Section  
U.S. Nuclear Regulatory Commission – Region III  
2443 Warrenville Road, Suite 210  
Lisle, IL 60532-4352

NRC License No.: 13-02752-03  
Docket No.: 030-01609  
Control No.: 580303

Dear Ms. Forster:

I am in receipt of the “Conversation Record” dated September 13, 2013 regarding the additional information you require to complete the review of our license renewal application which was submitted to the NRC on March 25, 2013. During the conversations referenced in that record, we were made aware of the general type of information needed; however, the amount of detail that was required in our response was not totally clear.

Upon our review of the record, we respectfully request to extend the response deadline to October 11, 2013. That will allow us to provide the information you requested without the concern of providing inadequate or inaccurate information due to rushing through it to meet the September 20, 2013 deadline.

Please let us know if that deadline extension is acceptable and/or if you have any additional questions.

Sincerely,

Mack L. Richard, MS, CHP  
Director of Health Physics/Radiation Safety Officer

## Forster, Sara

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**From:** Richard, Mack L <mrichar@iu.edu>  
**Sent:** Monday, September 16, 2013 10:07 AM  
**To:** Forster, Sara  
**Subject:** RE: Additional Information Request for IUPUI/Indiana University Medical Center, NRC Lic. No. 13-02752-03  
**Attachments:** Renewal Response Extension.pdf  
**Importance:** High

Dear Sara:

See attached letter per your request. Thanks again for helping us with this. I anticipate we may get this information to you before the requested deadline in the attached letter.

Regards,  
Mack R.

**Mack L. Richard, MS, CHP**  
**Director of Health Physics/Radiation Safety Officer**  
**ORA/Radiation Safety - Indianapolis**  
**Phone: (317) 274-0330**  
**Rad. Safety Office Phone: (317) 274-4797**  
**Fax: (317) 274-2332**  
**mrichar@iu.edu**

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**From:** Forster, Sara [mailto:Sara.Forster@nrc.gov]  
**Sent:** Friday, September 13, 2013 1:45 PM  
**To:** Richard, Mack L  
**Cc:** Pelke, Patricia; Null, Kevin; Frazier, Cassandra  
**Subject:** RE: Additional Information Request for IUPUI/Indiana University Medical Center, NRC Lic. No. 13-02752-03

Dear Mr. Richard:

Thank you for your email. I apologize for the confusion created by the request for additional information sent out today. Based on our most recent phone discussion, I thought I had heard you indicate that your staff was already working on gathering the additional information we had discussed last week, and that you would be able to provide a written response to our request for additional information by the end of next week. The response date indicated in the written request is based on my understanding of Wednesday's conversation.

**I agree with you that it is best that you do not submit inaccurate information to the NRC. Therefore, if you will be unable to provide a complete response by next Friday, 9/20/2013, please submit a signed and dated letter indicating the date by which you expect to be able to provide the response in full. September 27, 2013, would certainly be an acceptable date for you to submit your full response, but if you feel that you need until the first week of October – or later – to provide a complete and accurate response, do not hesitate to request that later date in your letter. You may submit your signed, dated extension request as a pdf file attached to an email or via facsimile.**

Regarding the request itself, transmitted to you via our standard NRC Form 699 Conversation Record, please note that **everything you need to respond to is outlined in the "Summary" section**. The "Action Required (if any)" section is only meant to highlight the key information that has been requested under the "Summary" items outlined on Page 2. If the "Action Required (if any)" section is not helpful to you, feel free to disregard it.

I have noted that you have copied the Materials Licensing Branch Chief in your email, below. Please note that, at the current time, Ms. Pelke is on rotation in our Division of Reactor Projects, and Cassandra F. Frazier is the current acting Materials Branch Chief. Also, as we discussed, Kevin G. Null is working with me on completing my review of your renewal application. Therefore, I have included Ms. Frazier and Mr. Null, as well as Ms. Pelke, on my response to your message. Do not hesitate to call me if I can provide any additional clarification or assistance.

Sincerely,  
Sara A. B. Forster, Health Physicist Licensing Reviewer  
U.S. Nuclear Regulatory Commission - Region III  
Direct: (630) 829-9892

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**From:** Richard, Mack L [<mailto:mrichar@iu.edu>]  
**Sent:** Friday, September 13, 2013 12:05 PM  
**To:** Forster, Sara  
**Cc:** Pelke, Patricia  
**Subject:** Re: Additional Information Request for IUPUI/Indiana University Medical Center, NRC Lic. No. 13-02752-03

Dear Sara:

I am a little confused regarding the information you require. Is it only the information listed in the section entitled "Action Required (if any)" or do you need responses to the information listed in the "Summary" section?

I recall that you mentioned a short turn-around time for this information; however, a week is a bit unrealistic, particularly in light of the fact that I just received the written document today (Sept. 13th). One of my senior staff members who will be assisting me with compiling the information you requested will be at a meeting the first 3 days next week and I am scheduled to be out on my office on Sept. 19th and 20th. Furthermore, we are in final preparation with a contractor from the Orphan Source Recovery Program (OSRP) to prepare and ship two high level sources from our facilities to a licensed disposal facility the following week (9/22 through 9/25). As you can imagine, that is monopolizing much of our time right now.

Given these circumstances, I respectfully request some additional time to prepare and submit the information you have requested - perhaps 9/27 would be a reasonable compromise. My concern is that if we try to prepare this information in a rush, it will either be incomplete or inaccurate. I want to be sure we get it right.

I realize you may have some sort of internal deadline to complete our renewal application, but the application was submitted in a timely manner several months ago. Please let me know if my request to extend the response deadline to Sept. 27th would be acceptable.

Sincerely,  
Mack L. Richard, MS, CHP  
Director of Health Physics/Radiation Safety Officer

Sent from my mini-iPad

On Sep 13, 2013, at 11:30 AM, "Forster, Sara" <[Sara.Forster@nrc.gov](mailto:Sara.Forster@nrc.gov)> wrote:

Dear Mr. Richard:

See the attached file for additional information needed to complete the review of the renewal application for NRC Lic. No. 13-02752-03. Note that the attached phone conversation record requests additional information on or before close of business on September 20, 2013. However, a response by Wednesday, September 18, 2013, is preferred. Additional guidance may be found in, either NUREG 1556, Vol. 9, Rev. 2, "Program Program-Specific Guidance About Medical Use Licenses," or NUREG 1556, Vol. 11, "Program-Specific Guidance About Licenses of Broad Scope," which may be found, respectively, at:

<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v9/r2/> or  
<http://www.nrc.gov/reading-rm/doc-collections/nuregs/staff/sr1556/v11/>.

Submission of your response as a pdf file attached to an email or via facsimile will allow for the quickest processing. Do not hesitate to call me with any questions you may have.

**Sara A. B. Forster, Health Physicist Licensing Reviewer**  
U.S. Nuclear Regulatory Commission - Region III  
Division of Nuclear Materials Safety  
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