

Parker, Bryan

From: Parker, Bryan
Sent: Monday, March 03, 2014 9:36 AM
To: 'afoster8@iuhealth.org'
Subject: Info needed for NRC License Renewal
Attachments: IU Health Ball Memorial renewal RAI.docx

~~From: Parker, Bryan
Sent: Thursday, February 27, 2014 10:51 AM
To: 'afoster8@iuhealth.org'
Subject: Additional info needed for NRC license renewal~~

Dr. Foster,

I am performing the review of the renewal of your NRC License No. 13-00951-03 and have a need for additional information to continue that review.

Please review the attached Request for Additional Info and let me know if you have any questions. You may respond electronically by attaching a **signed PDF file of your response** to an email and sending it to me. Indicate that it is "**Additional Info for CN 582180.**"

I'm hoping this can be turned around quickly so I complete the review soon. Please provide a response within 7 days (by Mon March 10) if at all possible.

Again, if you have any questions, please let me know.

Also, please acknowledge your receipt of this RAI.

Thank you.
Bryan

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 **U.S.NRC**
United States Nuclear Regulatory Commission
Protecting People and the Environment

Request for Additional Information

Indiana University Health Ball Memorial Hospital, Inc.

License No. 13-00951-03

Docket No. 030-01586

Control No. 582180 (License Renewal)

The following additional information is needed to continue the review of your license renewal application. The items below refer to your renewal application dated September 20, 2013 (with cover letter dated September 19, 2013):

- 1) In Item 6 regarding 35.600 (and on the current license), you indicate use in microSelectron-HDR Model 105.999 or Model 106.990. You are only authorized for 1 source to use and 1 for source exchange, so both cannot be in use at the same time.

Please clarify whether you have both units and/or which one is in use.

- 2) In Item 9, under the section, "**Therapy Unit (HDR) – Calibration and Use**", you describe the procedures for HDR spot-checks pursuant to 10 CFR 35.643. However, there appears to be no mention of checks related to the emergency response equipment, the computer's clock (date & time) or the decayed source activity in the computer. [See 35.643(d)(4), (7) & (8)]

Please confirm that these three checks are included in your periodic spot-check procedures.

B. A. Ph 03/03/14