



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION**

REGION III  
2443 WARRENVILLE RD. SUITE 210  
LISLE, IL 60532-4352

August 3, 2017

Bryce A. Caudle  
Radiation Safety Officer  
Premier Healthcare, LLC  
550 Landmark Ave.  
Bloomington, IN 47403

Dear Mr. Caudle:

In the letter dated July 6, 2017, Premier Healthcare, LLC submitted to the U.S. Nuclear Regulatory Commission (NRC) a Request for Consent to License Transfer of NRC Materials License No. 13-32020-01. The request is available electronically from the NRC's Agencywide Documents Access and Management System (ADAMS) at accession no. ML17215A467.

After review of your request, we have noted that additional information is needed to complete our review. Specifically, as discussed with Ms. Elizabeth Thompson on July 31, 2017, please provide the following:

- 1) Signed and dated letter (by duly authorized management representatives from both Premier Healthcare LLC and IU Health Southern Indiana Physicians) stating the date on which the Transfer of Control from Premier Healthcare, LLC to IU Health Southern Indiana Physicians will be complete or was completed;
- 2) A diagram, organizational chart, or clear description showing the business relationship between IU Health and IU Health Southern Indiana Physicians (e.g. parent-subsidiary, identical Board of Directors, etc.);
- 3) A diagram showing that IU Health either (a) directly or (b) via a subsidiary with an identical relationship to that of its relationship to IU Health Southern Indiana Physicians, holds a radioactive materials license with either the NRC or an Agreement State (include license number);
- 4) If licensed material is being used at the time of your response, please indicate the date on which you expect to cease use of radioactive material as authorized material under the license and provide information requested in Items 5 through 11;

- 5) A completed NRC Form 314, "Certificate of Disposition of Materials," signed by duly authorized management representatives from both IU Health Southern Indiana Physicians and Premier Healthcare LLC, requesting termination of the above referenced license. The form can be found at: <https://www.nrc.gov/reading-rm/doc-collections/forms/nrc314.pdf>;
- 6) Radioactive materials use history including radioisotopes used (both sealed and unsealed sources), quantities, and dates of last use at the location of use that is being decommissioned;
- 7) Confirmation that the licensee no longer possesses any radioactive material
  - a. Letter from the recipient licensee Radiation Safety Officer (RSO) for any sealed sources received under the recipient license (from the above referenced licensee) confirming such receipt.
- 8) Final status surveys for all areas where materials were used or stored under the license;
  - a. A survey map providing contamination and exposure rates keyed to specific locations within each room where radioactive material was used and stored;
  - b. Background readings as well as guidance/action levels;
  - c. Instrumentation used including the manufacturer's names and model numbers, last calibration date, and efficiency factors;
  - d. Date and name/s of individuals performing the final status survey;
- 9) List of sealed sources used, leak test results for each source, disposition of each source, and receipt acknowledgement letter (from the recipient licensee Radiation Safety Officer) for each source transferred to another authorized recipient, confirming such receipt;
- 10) Confirmation that all radioactive material disposed of via decay-in-storage has been disposed of in accordance with Title 10 of the *Code of Federal Regulations* (CFR) 35.92 (labels defaced, surveyed container, had decayed to background radiation, etc.); and
- 11) If Items 5 through 10 cannot be addressed at the time of your response, please provide justification and the date when the information will be provided.

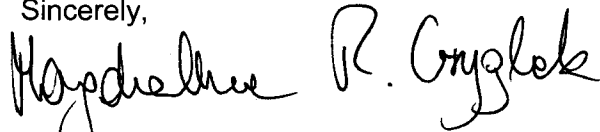
B. Caudle

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Please provide a written response to this letter by August 10, 2017. Your response should be signed and dated by an authorized personnel. You may submit your response via facsimile to my attention at 630-515-1078 or email at [Magdalena.Gryglak@nrc.gov](mailto:Magdalena.Gryglak@nrc.gov). Please reference control no. 599820 in your response.

We will resume our review once we receive your response. If you have any questions, please do not hesitate to contact me at 630-829-9875 or [Magdalena.Gryglak@nrc.gov](mailto:Magdalena.Gryglak@nrc.gov).

Sincerely,

A handwritten signature in black ink that reads "Magdalena R. Gryglak". The signature is written in a cursive style with a large, stylized initial 'M'.

Magdalena R. Gryglak  
Health Physicist  
Materials Licensing Branch

License No. 13-32020-01  
Docket No. 030-34523

## Gryglak, Magdalena

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**From:** Gryglak, Magdalena  
**Sent:** Thursday, August 03, 2017 11:29 AM  
**To:** 'Bryce Caudle'; 'ethompson2@IUhealth.org'  
**Subject:** Request for Consent to Transfer of Control, NRC License no. 13-32020-01, Premier Healthcare, LLC  
**Attachments:** 599820 Request for Additional Information.pdf

Hello,

As discussed with Ms. Thompson on July 31, 2017, the attached document summarizes the information needed to proceed with the NRC review of your request.

Thank you

Magdalena R. Gryglak  
U.S. NRC, Region III  
630-829-9875