

May 23, 2018
U. S. Nuclear Regulatory Commission
Materials Licensing Section
2443 Warrenville Road, Suite 210
Lisle, IL 60532-4352

Dear Sir or Madam:

Logansport Memorial Hospital would like to amend its NRC Byproduct Materials License, Number 13-17841-01, to list Jonathon Berger, M.D. as our Radiation Safety Officer. Dr. Berger currently serves as RSO on the license of Kosciusko Community Hospital (License Number 13-32129-01). This change in RSO will be effective June 1, 2018.

Additionally, Logansport Memorial Hospital would like to add Jonathon Berger, M.D. as an authorized user of 35.100 and 35.200 materials. Dr. Berger is currently listed on the license of Kosciusko Community Hospital (License Number 13-32129-01) for this materials use type.

If there are any questions concerning this license amendment, please contact our nuclear medicine physicist, Mr. Bryce A. Caudle, M.S., at 317-443-9035, or by email at bcaudle@mpcphysics.com.

Sincerely,



Perry Gay
Chief Executive Officer

**RADIATION SAFETY OFFICER
AUTHORITY, DUTIES AND RESPONSIBILITIES**

The Radiation Safety Officer (RSO) shall:

1. Have the authority to implement the Radiation Protection Program as referenced in 10 CFR 20.1101.
2. Have the authority, organizational freedom, time, resources, and management prerogative to:
 - a. Identify radiation safety problems;
 - b. Initiate, recommend or provide corrective actions,
 - c. Stop unsafe operations; and,
 - d. Verify implementation of corrective actions.
3. Investigate deviations from the radiation safety practices approved by facility management and/or the Radiation Safety Committee, if applicable.
4. Collect in a centralized location, executive management approved procedures that can include policy and technical issues which, would makeup the Radiation Protection Program as follows:
 - a. Authorization for the purchase of radioactive material.
 - b. Receipt and opening of packages containing radioactive material.
 - c. Storage of radioactive material.
 - d. Inventory control of radioactive material.
 - e. Safe use of radioactive material.
 - f. Emergency procedures in the event of loss, theft, etc.
 - g. Periodic radiation surveys and wipe tests
 - h. Checks of radiation survey and other radiation safety instruments.
 - i. Disposal of radioactive material.
 - j. Personnel training of those who work in or frequent areas of radioactive material use or storage.
5. Oversee a record system of the Radiation Protection Program per 10 CFR 20.2102 to include at least the following:

The provisions of the Radiation Protection Program until the license is terminated by the NRC such as:

- a. All records, reports, written policies and procedures required by regulatory agencies concerning radioactive material.
- b. A copy of the regulations governing the possession, use and disposal of licensed material, such as Title 10 Code of Federal Regulations.

Audits and other reviews of the Radiation Protection Program content and implementation for a period of three (3) years after the record is made.

6. Periodically evaluate "action levels" for continued appropriateness to ensure compliance with 10 CFR 20.1501 and 1502 for the following:
 - a. Personnel exposure investigation levels
 - b. Area surveys dose rate and contamination levels
 - c. Bioassays, if necessary
 - d. Radioactive effluent concentrations, if necessary

7. Review the following Radiation Protection Program records, if applicable:
 - a. Sealed source inventories
 - b. Sealed source leak tests
 - c. Dose calibrator linearity tests
 - d. Dose calibrator accuracy tests
 - e. Dose calibrator geometrical variation tests
 - f. Occupational radiation exposure reports
 - g. Medical event documentation
 - h. Spill / incident reports for cause and corrective action
 - i. Dose rate and contamination survey results
 - j. Changes in the radiation safety program

8. Ensure the use of reasonable practices and controls to strive to maintain doses to workers and to the public are ALARA, in compliance with 10 CFR 20.1101(b).

9. Review with facility management at least annually of the content of the Radiation Protection Program and determine if the written program is being implemented in compliance with 10 CFR 20.1101(c).

10. Ensure as a part of the ALARA effort that individual members of the public shall not receive a Total Effective Dose Equivalent (TEDE) of more than 10 mrem (0.1 mSv) per year from airborne radioactive material releases as per 10 CFR 20.1101(d) as necessary.

11. Be a member of the Radiation Safety Committee (RSC), if applicable, that will oversee all uses of byproduct material permitted by the license as per 10 CFR 35.24(f).

**RSO / EXECUTIVE MANAGEMENT
LETTER OF UNDERSTANDING**

May 9, 2018

**Jonathon Berger, M.D.
Logansport Memorial Hospital
1101 Michigan Ave.
Logansport, IN 46947**

**Re: Radiation Safety Officer / Executive Management
Letter of Understanding**

Dear RSO:

You have been appointed the Radiation Safety Officer (RSO) of this facility for our United States Nuclear Regulatory Commission Materials License. This "Letter of Understanding" is prepared to comply with Title 10 Code of Federal Regulations (CFR) Part 35.24(b). This section of the regulations requires that you agree in writing to the following:

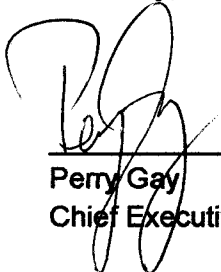
- Assume responsibility for implementing the Radiation Protection Program**
- Ensure that radiation safety activities are being performed in accordance with our own approved procedures and all regulatory requirements.**

o Furthermore, in compliance with 10 CFR 35.24(e),(g), the executive management of this facility agrees to provide you as RSO:

- Specific written notation of your authority, duties and responsibilities.**
- Sufficient authority, organizational freedom, time, resources and management prerogative to:**
 - 1. Identify radiation safety problems;**
 - 2. Initiate, recommend, or provide corrective actions;**
 - 3. Stop unsafe operations; and,**
 - 4. Verify implementation of corrective actions.**

Our signatures noted below will attest to the issues noted above. Please make a copy of this document for your files and return the original to my attention.

Sincerely,

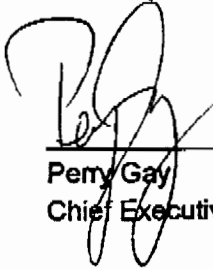


Perry Gay
Chief Executive Officer

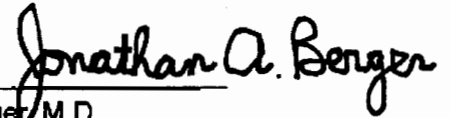
Jonathon Berger, M.D.
Radiation Safety Officer

Our signatures noted below will attest to the issues noted above. Please make a copy of this document for your files and return the original to my attention.

Sincerely,



Perry Gay
Chief Executive Officer



Jonathon Berger M.D.
Radiation Safety Officer

Signature Certificate

Document Reference: XN9MLAIGW29KJFHZWNYA7L

RightSignature
Easy Online Document Signing



Jonathan Berger, M.D.

Party ID: DJNIXXJ275FY6N56GRRZPM

IP Address: 64.235.154.106

VERIFIED EMAIL: jonathan_berger@summitradiology.net

Electronic Signature

Multi-Factor
Digital Fingerprint Checksum

73821dd2c01ec167ea453c55f3575b734a0c27c2



Timestamp

2018-06-02 18:49:07 -0700

2018-06-02 18:49:06 -0700

2018-05-29 09:28:27 -0700

2018-05-29 09:28:23 -0700

Audit

All parties have signed document. Signed copies sent to: Jonathan Berger, M.D. and Jessie Rogers.

Document signed by Jonathan Berger, M.D.

(jonathan_berger@summitradiology.net) with drawn signature. - 50.58.191.39

Document viewed by Jonathan Berger, M.D.

(jonathan_berger@summitradiology.net). - 64.235.154.106

Document created by Jessie Rogers (jessie_rogers@summitradiology.net). - 50.58.191.28



This signature page provides a record of the online activity executing this contract.

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16797

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FedEx carbon-neutral envelope shipping

Align top of FedEx Express® shipping label here.

FedEx Express
TRK# 8088 5397 1245
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PRIORITY OVERNIGHT

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IL-US
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F10 3604547 04JUN18 OKKA 546C1/48E6/BC8A

FedEx Express Package US Airbill

FedEx Tracking Number 8088 5397 1245

Form ID No. 0200

1 From
Date 6/4/18

Sender's Name Logansport Memorial Hosp. Phone 571 753-1392

Company

Address 1101 Michigan Ave Dept./Floor/Suite/Room

City Logansport State IN ZIP 46047

2 Your Internal Billing Reference

3 To Recipient's Name US NA RECEIVED JUN 05 2018

Company Materials Licensing Section

Address RECEIVED JUN 05 2018

We cannot deliver to P.O. boxes or P.O. ZIP codes. Dept./Floor/Suite/Room

Address 2443 Warrenville Road Suite 310

City Lisle State IL ZIP 60532-4352

4 Express Package Service * To most locations. Packages up to 150 lbs. For packages over 70 lbs., use the FedEx Express Freight Aisle.

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2 or 3 Business Days
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5 Packaging * Declared value limit \$200.
 FedEx Envelope* FedEx Pak* FedEx Box FedEx Tube Other

6 Special Handling and Delivery Signature Options Fees may apply. See the FedEx Service Guide.
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Does this shipment contain dangerous goods?
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