

**From:** [Bill Roch](#)  
**To:** [Weidner, Tara](#)  
**Subject:** [External\_Sender] Re: NRC amendment-Prospect Rockville and Manchester  
**Date:** Thursday, January 14, 2021 3:46:25 PM  
**Attachments:** [HMC-NM Materials License 8.2017.pdf](#)  
[NRC Letter 1.5.2021.pdf](#)

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**License Nos:** 06-13001-02/06-03413-01  
**Docket Nos.:** 03009938/03001253  
**Control Nos.:** 624006/624036

Good Afternoon Tara,

I have attached a copy of Holyoke Medical Center's RAML listing Dr. Mali as an Authorized User. I have also attached a letter authorizing me to sign for the two hospital's NRC licenses. As for Dr Jajoo, we are now being told that she is not going to be reading our studies or be onsite. With that in mind I would like to remove her from my request.

Thank you,

Bill

Bill Roch  
Medical Health Physicist  
Bio-Med Associates, Inc.

cell: 413-588-4594  
EMAIL: [broch@biomedphysics.com](mailto:broch@biomedphysics.com)  
WEB: [www.biomedphysics.com](http://www.biomedphysics.com)

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On Dec 23, 2020, at 8:50 AM, Weidner, Tara <[Tara.Weidner@nrc.gov](mailto:Tara.Weidner@nrc.gov)> wrote:

No worries. Enjoy the holidays and vacation. Plenty of time to wrap this up next year.

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**From:** Bill Roch <[broch@biomedphysics.com](mailto:broch@biomedphysics.com)>  
**Sent:** Wednesday, December 23, 2020 8:03 AM  
**To:** Weidner, Tara <[Tara.Weidner@nrc.gov](mailto:Tara.Weidner@nrc.gov)>

**Subject:** [External\_Sender] Re: NRC amendment-Prospect Rockville and Manchester

Good morning Tara,

Thank you for the email. I will work over the next couple of weeks to get this information together. The process may be slightly delayed due to the Holidays and vacations.

I hope you have a healthy and safe holiday,  
Bill

Bill Roch  
Medical Health Physicist  
**Bio-Med Associates, Inc.**

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cell: 413-588-4594  
EMAIL: [broch@biomedphysics.com](mailto:broch@biomedphysics.com)  
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On Dec 21, 2020, at 2:16 PM, Weidner, Tara <[Tara.Weidner@nrc.gov](mailto:Tara.Weidner@nrc.gov)> wrote:

License Nos: 06-13001-02/06-03413-01  
Docket Nos.: 03009938/03001253  
Control Nos.: 624006/624036

Good afternoon, Mr. Roch,

**Would you please reply to this email to confirm receipt?**

This is in reference to your letter dated December 3, 2020, requesting to amend NRC License Numbers 06-13001-02 and 06-03413-01. In order to continue the review I will need the following additional information:

1. A complete copy of the Holyoke Medical Center license listing Mrinal Mali, M.D. as an authorized user. If Holyoke Medical Center possesses a Broad Scope license, I will need a copy of the permit issued by the Radiation Safety Committee authorizing Dr. Mali as an authorized user for 35.100 and 35.200 materials.
2. I was able to confirm the authorizations for all the other physicians except Devika Jajoo, M.D. In your letter you stated that she was listed on the Jefferson Radiology NRC license. I did not see Dr. Jajoo on that license. Please provide a copy of an NRC or Agreement State license listing Dr. Jajoo as an authorized user or provide documentation of her training and experience on the NRC Form 313A(AUD).
3. Finally, I will need a letter signed by the hospital management from both Prospect Manchester and Prospect Rockville stating that you have the authority to sign for hospital management for license amendments and renewals. Otherwise, I will need the December 3, 2020 letters reviewed and signed by hospital management.

I will continue my review upon receipt of this information. Your reply must be a letter signed and dated. The letter may be scanned and submitted as a pdf document attached to an email (preferable); or it may be transmitted by facsimile to (610) 337-5269; or it may be sent by regular mail. Please reply within 30 calendar days from the date of this email.

If you have any questions regarding this request for additional information, please contact me at [tara.weidner@nrc.gov](mailto:tara.weidner@nrc.gov).

Thank you for your cooperation.

Tara L. Weidner  
Senior Health Physicist  
US Nuclear Regulatory Commission



THE COMMONWEALTH OF MASSACHUSETTS  
 DEPARTMENT OF PUBLIC HEALTH  
 RADIATION CONTROL PROGRAM  
 MATERIALS LICENSE

Pursuant to Massachusetts General Laws Chapter 111, sections 3, 5M, 5N, 5O and 5P and Massachusetts Regulations for the Control of Radiation, section 120.100: Licensing of Radioactive Material, and in reliance on statements and representation heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess, and transfer radioactive materials designated below; to use such material for the purpose(s) and at the place(s) designated below; to deliver or transfer such material to persons authorized to receive it in accordance with the regulations 105 CMR 120.000. This license shall be deemed to contain the conditions specified in 105 CMR 120.000 and is subjected to all applicable rules, regulations of the Department of Public Health, Commonwealth of Massachusetts, now or hereafter in effect and to any conditions specified below.

Licensee		3. License Number: 44-0012 is renewed in its entirety, in accordance with the application dated April 1, 2016, to read as follows:  Amendment No: 17
1. Holyoke Medical Center, Inc.		
2. 575 Beech Street Holyoke, Massachusetts 01040		4. Expiration Date: November 30, 2026
		5. Docket No: 11-0017
6. Radioactive Material	7. Chemical/Physical Form	8. Maximum Possession limit
A. Any radioactive material listed in 105 CMR 120.544	A. Any radiopharmaceutical included in 105 CMR 120.544	A. As needed
B. Any radioactive material listed in 105 CMR 120.547	B. Any radiopharmaceutical included in 105 CMR 120.547	B. As needed
C. Xenon-133	C. Any	C. 200 millicuries
D. Any radioactive material listed in 105 CMR 120.552	D. Any radiopharmaceutical included in 105 CMR 120.552	D. 500 millicuries
E. Cesium-137	E. Sealed Source (Isotope Product laboratories Model HEG-137)	E. Not to exceed 30 millicuries per source; 65 millicuries total
F. Depleted Uranium	F. Metal	F. Not to exceed 220 kilograms

COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH RADIATION CONTROL PROGRAM  MATERIALS LICENSE SUPPLEMENTARY SHEET	LICENSE NUMBER: 44-0012
	DOCKET NUMBER: 11-0017
	AMENDMENT NUMBER: <u>17</u>

9. Authorized use:
- A. Any uptake, dilution and excretion procedure approved in 105 CMR 120.544.
  - B. and C. Any imaging and localization procedure approved in 105 CMR 120.547.
  - D. Any radiopharmaceutical therapy procedure approved in 105 CMR 120.552 for which the patient can be released under the provisions of 105 CMR 120.540.
  - E. For use in ADAC Laboratories MCD/AC System device for patient attenuation correction.
  - F. For shielding.

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#### CONDITIONS

- 10. Radioactive material shall be only used or stored at the licensee's facilities located at 575 Beech Street, Holyoke, Massachusetts.
- 11. This license is subject to an annual fee as determined by the Executive Office for Administration and Finance.
- 12. The Radiation Safety Officer for this license is Allison T. Rapa.
- 13. Licensed material listed in Item 6 above is only authorized for use by, or under the supervision of the following individuals for the materials and medical uses indicated:

Authorized Users

Bruce P. Arose, M.D.

Material and Use

120.544; 120.547; Oral administration of sodium iodine-131 in quantities less than or equal to 33 millicuries

COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH RADIATION CONTROL PROGRAM  MATERIALS LICENSE SUPPLEMENTARY SHEET	LICENSE NUMBER: 44-0012
	DOCKET NUMBER: 11-0017
	AMENDMENT NUMBER: <u>17</u>

Thomas H. Farquhar, M.D., Ph.D.	120.544; 120.547; Oral administration of sodium iodine-131 for imaging and localization studies
John K. Horky, M.D.	120.544; 120.547
Susan J. Jordan, M.D.	120.544; 120.547
Prasanta K. Karak, M.D.	120.544; 120.547
Angabeen Sultana Khan, M.D.	120.544; 120.547; Oral administration of sodium iodine-131 in quantities less than or equal to 33 millicuries
Mrinal Mali, M.D.	120.544; 120.547
Michael T. O'Loughlin, M.D.	120.544; 120.547; Oral administration of sodium iodine-131 for imaging and localization studies
John Opalacz, M.D.	120.544; 120.547; 120.552
Ruben Rock, M.D.	120.544; 120.547; 120.552
Ronald J. Rosenberg, M.D.	120.544; 120.547; 120.552
Gregory T. Turner, M.D.	120.544; 120.547; 120.552
Steven R. Urbanski, M.D.	120.544; 120.547; Oral administration of sodium iodine-131 in quantities less than or equal to 33 millicuries

14. A. Sealed sources and detector cells containing licensed material shall be tested for leakage and/or contamination at intervals not to exceed six months or at such other intervals as are specified by the certificate of registration referred to in 105 CMR 120.128(N). In the absence of a certificate from a transferor indicating that a leak test has been made within six (6) months prior to the transfer, a sealed source received from another person shall not be put into use until tested.

COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH RADIATION CONTROL PROGRAM	LICENSE NUMBER: 44-0012
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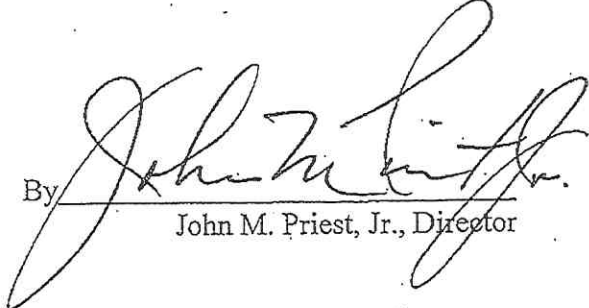
- B. Sealed sources need not be tested if they are in storage and are not being used. However, when they are removed from storage for use or transferred to another person, and have not been tested within the required leak test interval, they shall be tested before use or transfer.
- C. The leak test shall be capable of detecting the presence of 185 becquerel (0.005 microcurie) of radioactive material on the test sample. Records of leak test results shall be kept in units of becquerel or microcurie and shall be maintained for inspection by the Agency. If the test reveals the presence of 185 becquerel (0.005 microcurie) or more of removable contamination, a report shall be filed with the Agency and the source shall be removed from service and decontaminated, repaired, or disposed of in accordance with Agency regulations. The report shall be filed within 5 days of the date the leak test result is known with the Massachusetts Department of Public Health, ATTN: Director, Radiation Control Program. The report shall specify the source involved, the test results, and the corrective action taken.
- D. Tests for leakage and/or contamination, limited to leak test sample collection, shall be performed by the licensee or by other persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services. The licensee is not authorized to perform the analysis; analysis of leak test samples must be performed by persons specifically licensed by NRC or an Agreement State to perform such services.
15. The licensee shall only transport radioactive material or deliver radioactive material to a carrier for transport in accordance with the provisions of 49 CFR Parts 170 through 189, 10 CFR Part 71, and 105 CMR 120.770 "Transportation of Radioactive Material".
16. Except as specifically provided otherwise by this license, the licensee shall conduct its program in accordance with statements, representations and procedures contained in the documents, including any enclosures, listed below. The Massachusetts Regulations for the Control of Radiation (105 CMR 120.000) shall govern, unless statements, representations and procedures in the licensee's application and correspondence are more restrictive than the regulations.

COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF PUBLIC HEALTH RADIATION CONTROL PROGRAM  MATERIALS LICENSE SUPPLEMENTARY SHEET	LICENSE NUMBER: 44-0012
	DOCKET NUMBER: 11-0017
	AMENDMENT NUMBER: <u>17</u>

- A. Renewal Application dated April 1, 2016
- B. Letter dated August 5, 2016
- C. Electronic letter dated August 24, 2016
- D. Electronic letter dated September 28, 2016
- E. Electronic letter dated September 29, 2016
- F. Letter dated December 16, 2015

FOR THE COMMONWEALTH OF MASSACHUSETTS  
DEPARTMENT OF PUBLIC HEALTH  
RADIATION CONTROL PROGRAM

Date 4/13/17

By   
John M. Priest, Jr., Director







Eastern Connecticut Health Network  
71 Haynes Street  
Manchester, CT 06040  
860.533.3414  
www.echn.org

January 5, 2021


Tara L. Weidner  
Senior Health Physicist  
US Nuclear Regulatory Commission

NRC License:  
06-13001-02  
06-03413-01

Dear Tara L. Weidner,

William Roch is the Radiation Safety Officer for all of our ECHN facilities. This includes both Prospect Manchester Hospital and Prospect Rockville Hospital. William Roch has authority to sign for our NRC license amendment and renewals on behalf of our facilities.

Thank you,

  
Jillian Menzel  
Assistant Vice President  
ECHN  
jmenzel@echn.org