

MDI

Mid-Delaware Imaging

710 S. Queen Street, Dover, DE 19904

(302) 734-9888 PHONE

(302) 734-2780 FAX

Br. 1

February 24, 2015

Janice Nguyen
Health Physicist
Division of Nuclear Materials Safety
475 Allendale Rd
King of Prussian, PA 19406

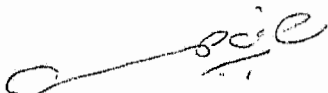
RE: License Amendment Request
License No. 07-28657-01 *1030-32378*
Mid-Delaware Imaging

We would like to amend the above referenced license to change the Radiation Safety Officer. Mr. Justin Malecki will be assuming the responsibilities of Radiation Safety Officer.

Mr. Malecki is a former Radiation Safety Officer in the State of Maryland, and is now a full-time employee with Mid-Delaware Imaging. Mr. Malecki has been approved by senior management, and the Radiation Safety Committee to serve as Radiation Safety Officer at Mid-Delaware Imaging.

A copy of Radioactive Materials License #MD-29-001-01 listing Mr. Malecki as the Radiation Safety Officer is attached. Any questions regarding this request may be directed to the undersigned at (302)734-9888.

Sincerely,



Dr. Mahendra Parikh
Radiation Safety Officer

REC'D IN LAT *02/24/2015*

586213
NUCLEAR MATERIALS-002



MARYLAND DEPARTMENT OF THE ENVIRONMENT
1800 Washington Boulevard • Baltimore MD 21230
410-537-3000 • 1-800-633-6101

Martin O' Malley
Governor

Anthony G. Brown
Lieutenant Governor

Shari T. Wilson
Secretary

Robert M. Summers, Ph.D.
Deputy Secretary

FEB 1 2010

Justin Malecki, Radiation Safety Officer
Chester River Hospital Center
100 Brown Street
Chestertown, MD 21620

RE: Radioactive Material License #MD-29-001-01

Dear Mr. Malecki:

Your requested amendment to radioactive materials license number MD-29-001-01 is enclosed. Please review it carefully to ensure that it reflects all modifications included in your facsimile received in this office on November 24, 2009.

Should you require further assistance, please contact Mr. Raymond E. Manley at (410) 537-3301. You may also reach our office toll-free by dialing 1-800-633-6101 and requesting extension 3301. Also, you may contact this office via facsimile at 410-537-3198.

Sincerely,

Roland G. Fletcher, Manager IV
Radiological Health Program
Air and Radiation Management Administration

RGF/BJE/DKM/cc

Enclosure(s): License amendment (40)
Code (02120)



Pursuant to the Maryland Radiation Act, and in reliance on statements and representations heretofore made by the licensee, a license is hereby issued authorizing the licensee to receive, acquire, possess and transfer radioactive material listed below; and to use such radioactive material for the purpose(s) and at the place(s) designated below. The license is subject to all applicable rules, regulations and orders of the Maryland State Department of the Environment, now or hereinafter in effect and to any conditions specified below.

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1. Name: Chester River Hospital Center		3. License No.: MD-29-001-01
2. Address: 100 Brown Street Chestertown, Maryland 21620		4. Amendment No.: 40 Code 02120
		5. Expiration: September 30, 2016

6. Radioactive material (element & mass number)	7. Chemical and/or physical form	8. Maximum amount of activity which licensee may possess at any one time.
A. Any radioactive material listed in G.100 of COMAR 26.12.01.01	A. Any prepared in accordance with G.100 of COMAR 26.12.01.01	A. As need to perform diagnostic tests.
B. Any radioactive material listed in G.200 of COMAR 26.12.01.01	B. Any prepared in accordance with G.200 of COMAR 26.12.01.01	B. As need to perform diagnostic tests.
C. Technetium-99m	C. Sulfur colloid	C. As need to perform diagnostic studies.
D. Technetium-99m DTPA	D. Aerosol	D. As needed to perform diagnostic studies
E. Cobalt-57	E. Sealed Sources	E. No source to exceed 15 millicuries
F. Xenon-133	F. Gas	F. 400 millicuries

9. Authorized Use(s):

- A. Any uptake, dilution, and excretion procedures in section G.100 of COMAR 26.12.01.01
- B. Any imaging and localization procedures in section G.200 of COMAR 26.12.01.01
- C. Lymphoscintigraphy
- D. Lung ventilation studies.
- E. Reference or calibration sources
- F. Lung ventilation studies

10. The authorized place of use is the licensee's address in item 2. The licensee must notify the Radiological Health Program at least 30 days prior to vacating a permanent use address.



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License Number: MD-29-001-01

Amendment Number: 40

Conditions

11. A. The radiation protection program shall be under the supervision of **Justin Malecki**.
- B. Radioactive material listed in Item 6 above is only authorized for use by or under the supervision of the following individuals for the materials and uses indicated:

<u>Authorized User</u>	<u>Use and Material</u>
1) Perry Arnold, M.D.	G.100; G.200; 6C- 6F
2) Thomas Brennan, M.D.	G.100; G.200; 6C- 6F
3) Scott Glasser, M.D.	G.100; G.200; 6C- 6F
4) Samuel Mace, M.D.	G.100; G.200; 6C- 6F
5) Roger Lewis, M.D.	G.100; G.200; 6C- 6F
6) Richard Mones, M.D.	G.100; G.200; 6C- 6F
7) Richard Rizzo, M.D.	G.100; G.200; 6C- 6F
8) Sidney Downs, M.D.	G.100; G.200; 6C- 6F
9) Payson Adams Jr., M.D.	G.100; G.200; 6C- 6F
10) Melvin Seth Rapelyea, M.D.	G.100; G.200; 6C- 6F

12. A. Sealed sources containing radioactive material, other than hydrogen-3 with a half-life greater than thirty days and in any form other than gas shall be tested for leakage and/or contamination at intervals not to exceed six (6) months. In the absence of a certificate from a transferor indicating that a test has been made within six (6) months prior to the transfer, the Sealed source shall not be put into use until tested. If there is reason to suspect that a sealed source might have been damaged, or might be leaking, it shall be tested for leakage before further use.
- B. The test shall be capable of detecting the presence of 0.005 microcurie of radioactive material on the test sample. The test sample shall be taken from the sealed source or from the surfaces of a device in which the sealed source is permanently mounted or stored on which one might expect contamination to accumulate.
- C. Records of leak tests shall be kept in units of microcuries and maintained for inspection by the Department.
- D. If the test reveals the presence of 0.005 microcurie or more of removable contamination, the licensee shall immediately withdraw the sealed source from use and shall cause it to be decontaminated and repaired or to be disposed of in accordance with Department regulations. A report shall be filed within five (5) days of the test with the Administrator, Radiological Health Program, 1800 Washington Boulevard, Suite 750, Baltimore, Maryland 21230, describing the equipment involved, the test results and the corrective actions taken.



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License Number: MD-29-001-01

Amendment Number: 40

Conditions

- E. Test for leakage and/or contamination shall be performed by any person specifically authorized by the Department, the U.S. Nuclear Regulatory Commission or another Agreement State to perform such services.
 - F. Notwithstanding the periodic leak test required by this condition, any licensed sealed source is exempt from such leak tests when the source contains 100 microcuries or less of beta and/or gamma emitting material or 10 microcuries or less of alpha emitting material.
 - G. Except for alpha sources, the periodic leak test required by this condition does not apply to sealed sources that are stored and not being used. The sources excepted from this test shall be tested for leakage prior to any use or transfer to another person unless they have been tested within six months prior to the date of use or transfer.
- 13. Sealed sources containing radioactive material shall not be opened.
 - 14. The licensee shall conduct a physical inventory every six (6) months to account for all sealed sources received and possessed under the license. The records of the inventories shall be maintained for three (3) years from the date of the inventory for inspection by the Department, and shall include the quantities and kinds of radioactive material, location of sealed sources, and the date of the inventory.
 - 15. The licensee may use the Calicheck or Lineator devices for performing linearity tests of his dose calibrator provided he follows the procedures in the respective manual.
 - 16. Food and beverage containers shall not be discarded in radioactive or normal trash containers in licensee's areas utilizing radioactive material.
 - 17.
 - A. The licensee shall not make any false statement, representation, or certification in any application, record, report, plan or other document regarding radiation levels, tests performed or radiation safety conditions or practices. Nor shall the licensee falsify, tamper with, or render inaccurate any monitoring device or method.
 - B. The licensee understands that violations of any term, condition, or regulation could subject the licensee to criminal prosecution.
 - 18. The licensee shall comply with all appropriate provisions of COMAR 26.12.01.01 "Regulations for Control of Ionizing Radiation" and shall possess a copy of these regulations.
 - 19. The licensee shall not transfer ownership and/or control of this license to any person or entity without providing required information regarding the transfer for the Agency's review and without receiving written authorization for the transfer by the Agency.



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License Number: MD-29-001-01

Amendment Number: 40

Conditions

20. Except as specifically provided otherwise in this license, the licensee shall possess and use radioactive material authorized by this license in accordance with statements, representations, and procedures contained in your:

- Renewal application dated April 5, 2002
- Facsimile dated July 17, 2002
- Facsimile dated July 18, 2002
- Letter with attachment dated August 27, 2002, adding a new camera room
- Letter dated October 25, 2002, adding Thomas L. Arnston, M.D.
- Letter dated December 16, 2002, changing the radiation safety office.
- Letter with attachments dated February 10, 2003, adding R.H. Van Wyngarden, D.O., limited to items on this license: 6, 7, 8, and 9: A through F.
- Letters dated July 24 and August 11, 2003, changing the name of the facility
- Letter dated March 26, 2004, changing the radiation safety officer and deleting two users.
- Letter dated February 4, 2005, adding Dr. Payson Adams as authorized user.
- Letter dated June 28, 2005, changing Radiation Safety Officer to Richard Mones, M.D.
- Letter dated November 27, 2006, changing Radiation Safety Officer to Payson Adams, Jr. M.D.
- Letter dated June 16, 2008, and received on August 6, 2008, re-naming Dr. Scott Glasser as Radiation Safety Officer.
- Letter dated May 1, 2009, with attachment, (received June 23, 2009), adding Dr. Rapelyea as authorized user.
- Letter received September 23, 2009, modifying dose calibration procedures in regards to the shortage of Technetium-99m.
- Facsimile dated November 12, 2009 changing Radiation Safety Officer to Justin Malecki.

COMAR 26.12.01.01 "Regulations for Control of Ionizing Radiation" shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the regulations.

FOR THE MARYLAND DEPARTMENT OF THE ENVIRONMENT

December 18, 2009

DKM DM 12/18/09

1/7/2010

Roland G. Fletcher, Manager IV
Radiological Health Program

This is to acknowledge the receipt of your letter application dated

02/24/2015, and to inform you that the initial processing which includes an administrative review has been performed.

07-28657-01 (amendment)
☒ There were no administrative omissions. Your application was assigned to a technical reviewer. Please note that the technical review may identify additional omissions or require additional information.

☐ Please provide to this office within 30 days of your receipt of this card

A copy of your action has been forwarded to our License Fee & Accounts Receivable Branch, who will contact you separately if there is a fee issue involved.

Your action has been assigned Mail Control Number 586213.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.