



A Member of Catholic Health East

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April 26, 2007

Regional Administrator, Region 1
US Regulatory Commission
475 Allendale Road
King of Prussia, Pa., 19406

Dear Sir/Madam:

The purpose of this letter is to request the following amendments to our Materials License number 07-16862-01.

030 - 11759

Add Fred Wang, MD as an authorized user. Dr. Wang is currently listed on Maryland State License # MD-15-001-01, Union Hospital of Cecil County. A copy of this license is attached, since Maryland is an agreement state, and there is no NRC license. We are requesting that he be added to our license as a user under 10 CFR 35.100 and 10CFR 35.200

Remove Jeffrey L. Hare, MD as an authorized user. He is longer associated with this facility.

Change facility CEO from Richard A. Long to Clarence R. LaLiberty, Jr.

Please do not hesitate to contact us if you have any questions or concerns.

Respectfully,

A handwritten signature in black ink, appearing to read "Clarence R. LaLiberty, Jr.", written over a horizontal line.

Clarence R. LaLiberty, Jr.
President & CEO

140513

NMSS/RGN! MATERIALS-002



Department of the Environment

RADIOLOGICAL HEALTH PROGRAM

RADIOACTIVE MATERIAL LICENSE

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.

Page 1 of 3

1. Name: Union Hospital of Cecil County	3. License No.: MD-15-001-01
2. Address: 106 Bow Street Elkton, Maryland 21921	4. Amendment No.: 45 RENEWAL (Code 02120)
	5. Expiration: January 31, 2014

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.29 of COMAR 26.12.01.01	A. Any prepared in accordance with G.29 of COMAR 26.12.01.01	A. As need to perform diagnostic tests.
B. Any radioactive material listed in G.31 of COMAR 26.12.01.01	B. Any prepared in accordance with G.31 of COMAR 26.12.01.01	B. As need to perform diagnostic tests.
C. Cobalt-57	C. Sealed sources 1) NEN NES-206, 392 2) NES-8012 3) Amersham CTR.568, CTR.20, CTR.30, CTR.40 4) Amersham 5) Isotopes Products RV-057, 062.291, 062.297 6) Atomic Products 063-261, 062.291, 062.297 7) Nuclear Associates 67-206, 67-298 8) Syncor International 212002 9) Syncor 21109	C. No source to exceed 25 millicuries

CONDITIONS

9. Authorized Use(s):
- A. Any uptake, dilution, and excretion procedures in section G.29 of COMAR 26.12.01.01
 - B. Any imaging and localization procedures in section G.31 of COMAR 26.12.01.01
 - C. Reference or calibration sources
10. The authorized place of use is the licensee's address at item 2. The licensee must notify the Radiological Health Program at least 30 days prior to vacating a permanent use address.

COPY



Department of the Environment

RADIOLOGICAL HEALTH PROGRAM
RADIOACTIVE MATERIAL LICENSE

Page 2 of 3

License Number: MD-15-001-01

Amendment Number: 45

CONDITIONS

11. A. The radiation protection program shall be under the supervision of Patricia Cubbage, CNMT.
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>
Fred Wang, M.D	6A-6C
Jill Brooks, M.D.	6A-6C
Steven Smith, M.D.	6A-6C
Horatio Yeung, M.D.	6A-6C
Francis Palermo, M.D	6A-6C

12. 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.
- 13A. 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 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.
- 13B. 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.
- 13C. Records of leak tests shall be kept in units of microcuries and maintained for inspection by the Department.
- 13D. 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 Blvd., Baltimore, Maryland 21230 describing the equipment involved, the test results and the corrective actions taken.
- 13E. 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.
14. Sealed sources containing radioactive material shall not be opened.
15. 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 two (2) 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.
16. The licensee shall use the Calicheck device for doing linearity tests of his dose calibrator provided he follows the procedures in the Calcorp, Inc. manual dated March 2, 1992.



Department of the Environment

RADIOLOGICAL HEALTH PROGRAM
RADIOACTIVE MATERIAL LICENSE

Page 3 of 3

License Number: MD-15-001-01

Amendment Number: 45

CONDITIONS

17. Food and beverage containers shall not be discarded in radioactive or normal trash containers in licensee's areas utilizing radioactive material.
18. 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.
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.
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 June 30, 2006, with attachments;**
 - **Response to Deficiency letter dated October 19, 2006;**
 - **Compliance response dated August 12, 2004.**

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

Roland G. Fletcher, Manager III
Radiological Health Program

January 23, 2007

DKM

DKM 1/23/07
1/31/07
1/31/07

This is to acknowledge the receipt of your letter/application dated

4/26/2007, and to inform you that the initial processing which includes an administrative review has been performed.

☒ AMEND. 07-16862-01
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 140518.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.