

ABC CARDIOLOGY CONSULTANTS, P.C.

Herman C. Gist, M.D.

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May 23, 2008

Licensing Assistant Section
Nuclear Materials Safety Branch
U.S. Nuclear Regulatory Commission, Region I
475 Allendale Road
King of Prussia, PA 19406-1415

P-7

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REGION I
2008 JUN 16 AM 11:12

RE: Amendment to NRC Radioactive Materials License Number 19-30752-01.

Dear Sirs:

We are requesting an amendment to the radioactive materials license referenced above to make the following change:

1. We are requesting a transfer of license ownership and responsibility from Hector Collison, M.D. to Herman Gist, M.D. The name of this office shall be changed from "Hector Collison, M.D., Metro Cardiovascular Associates to ABC Cardiology Consultants, Herman Gist M.D., P.C."; and therefore, this change should be reflected in Condition #1 of the license. The federal tax ID under new owner's name is 20-8955147. There are no changes in the licensee address or telephone number. There are no changes planned regarding the location, facility, equipment, or procedures (i.e., changes in operating or emergency procedures). There are no planned changes in use, possession, or storage of licensed materials. All surveillance items and records (e.g., instrument calibrations, leak tests, surveys, inventories, and accountability requirements) are current. All records required under applicable license condition(s) and regulatory requirements, which were maintained under the facility name "Hector Collison, M.D.", shall be retained under this license as per pertinent requirements. We confirm that we will abide by all constraints, conditions, requirements, representations, and commitments identified in the existing license.
2. Please add Abbas Motazed, M.D. and Nader Dakak, M.D. as authorized users to our license. We wish that Dr. Motazed and Dr. Dakak be authorized to use materials permitted by 35.100 and 35.200. Additionally, Dr. Motazed is to be added as the radiation safety officer for activities authorized under this license. Dr. Motazed is listed as an authorized user as well as radiation safety officer under NRC license number 08-31244-01; please find the enclosed radioactive materials license. Dr. Dakak is listed as an authorized user on MD-31-191-01; please find the enclosed radioactive materials license.
3. Please delete Hector Collison, M.D. from the license.

We hope that we have provided you with sufficient information in support of this request and we have attempted to do so with the intent to facilitate expeditious processing by your department. If you have any questions, please contact me at your convenience.

Sincerely,



Herman Gist, M.D., Radiation Safety Officer

142211



Department of the Environment

RADIOLOGICAL HEALTH PROGRAM
RADIOACTIVE MATERIAL LICENSE

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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.

1. Name: Spring Street Radiology	3. License No.: MD-31-191-01	
2. Address: 8401 Colesville Road, Suite 310 Silver Spring, Maryland 20910	4. Amendment No.: 12 Renewal CODE 02201	
	5. Expiration Date: April 30, 2015	
6. Radioactive material element & mass number: A. Any radioactive material listed in Section G.100 of COMAR 26.12.01.01 B. Any radioactive material listed in Section G.200 of COMAR 26.12.01.01 C. Cobalt-57	7. Chemical and/or physical form: A. Any radioactive material listed in Section G.100 of COMAR 26.12.01.01 B. Any radioactive material listed in Section G.200 of COMAR 26.12.01.01 C. Sealed Source	8. Maximum amount of radioactivity which licensee may possess at any one time: A. As needed to perform diagnostic tests B. As needed to perform diagnostic tests C. No source to exceed 20 millicuries

CONDITIONS

9. Authorized Use(s):
- A. Any uptake, dilution, and excretion nuclear cardiology procedure approved in Section G.100 of COMAR 26.12.01.01.
 - B. Any imaging and localization nuclear cardiology procedure approved in Section G.200 of COMAR 26.12.01.01.
 - C. Calibration and/or reference source.
10. The authorized place of use is the licensee's address stated in Item 2. The licensee must notify the Radiological Health Program 30 days prior to vacating a permanent use address.
- 11A. The radiation protection program shall be under the temporary supervision of Nadar Dakak M.D.
- 11B. Radioactive material shall be used by Nadar Dakak, M.D.
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. Each sealed source containing radioactive material, other than Hydrogen-3 with a half-life greater than thirty (30) 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.



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RADIOLOGICAL HEALTH PROGRAM
RADIOACTIVE MATERIAL LICENSE

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License No.: MD-31-191-01

Amendment No.: 12 Renewal

CONDITIONS

- 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 action taken.
- 13E. Test for leakage and/or contamination shall be performed by Radiation Service Organization or by other persons specifically authorized by the Department, the U.S. Nuclear Regulatory Commission or another Agreement State to perform such services.
- 13F. 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 beta and/or gamma emitting material or 10 microcuries or less of alpha emitting material.
- 13G. 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.
- 14. Sealed sources containing radioactive material shall not be opened.
- 15. The licensee shall conduct a physical inventory every three (3) 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 may use the Calicheck or Lineator device for doing linearity tests of his dose calibrator provided he follows the procedures in manufacturer's instruction manual.
- 17. Food and beverage containers shall not be discarded in radioactive or normal trash containers in licensee's areas utilizing radioactive materials.



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RADIOLOGICAL HEALTH PROGRAM
RADIOACTIVE MATERIAL LICENSE

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License No.: MD-31-191-01

Amendment No.: 12 Renewal

CONDITIONS

- 18. 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.
- 19A. 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. Additionally, the licensee shall not falsify, tamper with, or render inaccurate any monitoring device or method.
- 19B. Violation of any term, condition, or regulation could subject the licensee to administrative or civil penalty or criminal prosecution, as specified in Title 8, Radiation, of the Article Environment of the Annotated Code of Maryland.



Department of the Environment

RADIOLOGICAL HEALTH PROGRAM
RADIOACTIVE MATERIAL LICENSE

License No: MD-31-191-01

Amendment No.: 12 Renewal

CONDITIONS

20. Except as specifically provided otherwise by this license, the licensee shall possess and use radioactive material authorized by this license in accordance with statements representations, and procedures contained in:
- Renewal application dated February 19, 2008
 - Facsimile of letter dated March 31, 2008, requesting temporary radiation safety officer. A radiation safety officer whose qualifications are compatible with COMAR 26.12.01.01, Section C50 must be appointed. The temporary period is ninety days from the date of this renewal.

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

April 1, 2008

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4/1/08
LL 4/3/08

NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

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MATERIALS LICENSE

Pursuant to the Atomic Energy Act of 1954, as amended, the Energy Reorganization Act of 1974 (Public Law 93-438), and Title 10, Code of Federal Regulations, Chapter I, Parts 30, 31, 32, 33, 34, 35, 36, 39, 40, and 70, 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 byproduct, source, and special nuclear material 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 of the applicable Part(s). This license shall be deemed to contain the conditions specified in Section 103 of the Atomic Energy Act of 1954, as amended, and is subject to all applicable rules, regulations, and orders of the Nuclear Regulatory Commission now or hereafter in effect and to any conditions specified below.

Licensee	
1. AllHeart Medical Center - Norman W. Allen M.D. F.A.C.C. 2. 1647 Benning Road Suite 201 Washington, District of Columbia 20002	3. License number 08-31224-01 4. Expiration date <u>March 31, 2017</u> 5. Docket No. <u>030-37414</u> Reference No.

6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form A. Any B. Any	8. Maximum amount that licensee may possess at any one time under this license A. As needed B. As needed
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9. Authorized use:

A. Any uptake, dilution and excretion study permitted by 10 CFR 35.100.

B. Any imaging and localization study permitted by 10 CFR 35.200.

CONDITIONS

- 10. Licensed material may be used or stored only at the licensee's facilities located at 1647 Benning Road, Suite 201, Washington, District of Columbia.
- 11. The Radiation Safety Officer for this license is Abbas Motazed, M.D.
- 12. Licensed material is only authorized for use by, or under the supervision of:
 - A. Individuals permitted to work as an authorized user in accordance with 10 CFR 35.13 and 35.14.
 - B. The following individuals are authorized users for medical use as indicated:

NRC FORM 374A

U.S. NUCLEAR REGULATORY COMMISSION

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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
08-31224-01

Docket or Reference Number
030-37414

Authorized Users

Material and Use

Norman W. Alien, M.D.

35.100; 35.200

Abbas Motazed, M.D.

35.100; 35.200

- 13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d) for establishing decommissioning financial assurance.
- 14. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
- 15. Except as specifically provided otherwise in this license, the licensee shall conduct its program in accordance with the statements, representations, and procedures contained in the documents, including any enclosures, listed below. This license condition applies only to those procedures that are required to be submitted in accordance with the regulations. Additionally, this license condition does not limit the licensee's ability to make changes to the radiation protection program as provided for in 10 CFR 35.26. The U.S. Nuclear Regulatory Commission's regulations shall govern, unless the statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

A. Application dated February 9, 2007 (ML0700355)

For the U.S. Nuclear Regulatory Commission

Date March 20, 2007

By

Michelle Beardsley

Michelle Beardsley
Commercial and R&D Branch
Division of Nuclear Materials Safety
Region I

King of Prussia, Pennsylvania 19406

Tuesday, March 20, 2007 5:44:28 PM