



NUCLEAR SOLUTIONS

A DIVISION OF THE TOMAYKO GROUP WWW.TOMAYKOGROUP.COM

October 19, 2006

Br. 1

Nuclear Regulatory Commission
Region 1
475 Allendale Road
King of Prussia, PA 19406

RE: RML # 37-28520-01 Amendment 34

03031697

Dear Inspector:

I would like to amend our radioactive materials license as follows:

1. Please add the following physicians as authorized users for the following materials and use.

- 1) **Heesun N. Kim M.D.** Materials and use: 10 CFR 35.100 , 35.200 credentials can be referenced from NRC license # 47-17567-01 , Weirton Medical Center.
- 2) **Atul Hulyalkar, M.D.** Materials and use: 10 CFR 35.200 (Cardiovascular studies only) credentials can be referenced from Ohio Department of Health RML #02201480004 which is attached.
- 3) **Ajit Shah, M.D.** Materials and use : 10 CFR 35.100 , 35.200 previously listed on this licensed as an authorized user. Also listed on 37-06575-03 Amendment 35.
- 4) **Jayaseelan Ambrose, M.D.** Materials and use 10 CFR 35.200 Cardiovascular Studies Only
CBNC certified 2004.

If you need anymore information please contact me at 412-427-9284 or 412-490-0302 ex 1

Sincerely,

Donald Ashton, CNMT NCT

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Executive Director

The Tomayko Group/TTG Nuclear Solutions

2006 OCT 24 AM 10:28
RECEIVED
REGION 1

139619
NMSS/RGNI MATERIALS-002

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
47-17567-01

Docket or Reference Number
030-12977

Amendment No. 25

CONDITIONS

- 10. Licensed material may be used or stored only at the licensee's facilities located at 601 Colliers Way, Weirton, West Virginia.
- 11. The Radiation Safety Officer for this license is Mark T. Perna, MS.
- 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:

<u>Authorized Users</u>	<u>Material and Use</u>
Peter Aragonas, M.D.	35.100; 35.200; 35.300
Young J. Lee, M.D.	35.100; 35.200; 35.300
Heesun Nina Kim, M.D.	35.100; 35.200; iodine-131 for hyperthyroidism and cardiac dysfunction

- 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. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.
- 15. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
- 16. 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 January 10, 2003

Source: www.cbnc.org website on October 22, 2006

Certification by the CBNC recognizes those physicians who have demonstrated knowledge skills in the field of Nuclear Cardiology by successfully passing a comprehensive written examination administered by the CBNC. To date, there are 4,315 physicians certified by the CBNC.

All Diplomates certified in 1996 have indefinite certification. Beginning in 1997, certification is for a ten-year period with re-certification required by December 31 ten years following initial certification for those wishing to maintain Diplomate status with the CBNC.

The following records match your search criteria:

Dr. Jayaseelan Ambrose Certified in Nuclear Cardiology in 2004
Dubois, PA USA Certification for a ten-year period.

[SEARCH AGAIN](#)

NOTE: For questions or further clarification, call the CBNC office at: 240.631.8151.

CERTIFICATION BOARD OF NUCLEAR CARDIOLOGY
19562 Club House Road, Montgomery Village, MD 20886 - (T): 240.631.8151 - (F): 240.631.8152

NRC FORM 374A

U.S. NUCLEAR REGULATORY COMMISSION

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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
37-06575-03

Docket or Reference Number
030-07584

Amendment No. 35

- E. Medical use of sealed sources included in 10 CFR 35.500 in compatible devices registered pursuant to 10 CFR 30.32(g).
- F. In vitro studies.
- G. For use in a Syncor Curietron 2E1000 remote low dose rate brachytherapy unit for human therapy.

CONDITIONS

- 10. Licensed material may be used only at the licensee's facilities at Country Club Road, Carroll Township, Monongahela, Pennsylvania.
- 11. The Radiation Safety Officer for this license is Michael J. Semon, M.S.
- 12. 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 uses indicated:

Authorized Users

Material and Use

Ajit Shah, M.D.

35.100; 35.200; 35.300; 35.500

Sri Kottapally, M.D.

35.300; 35.400; Cs-137 in a low dose rate brachytherapy unit for the treatment of humans

Abdul S. Chaudry, M.D.

35.100; 35.200; 35.300;
In vitro studies

Vinod N. Chablani, M.D.

35.100; 35.200; 35.300;
In vitro studies

Peter M. Bonadio, M.D.

35.100; 35.200; 35.300;
In vitro studies

OHIO DEPARTMENT OF HEALTH
 LICENSE FOR RADIOACTIVE MATERIALS
 SUPPLEMENTARY SHEET

Page 2 of 3

License Number	02201480004
Bureau Docket Number	CJC10-10-97
Amendment No.	16

11. The Radiation Safety Officer for this license is:

William D. Walborn, Jr., CNMT

12. Licensed material shall be used by, or under the supervision of, individuals designated in writing:

<u>Authorized Users</u>	<u>Material and Use</u>
A. Ismail S. Ahmed, M. D.	A. Uses per rule 3701:1-58-34 of the Ohio Administrative Code (limited to cardiovascular clinical procedures)
B. Ali Nihad Al-Assaad, M.D.	B. Uses per rule 3701:1-58-32 and rule 3701:1-58-34 of the Ohio Administrative Code (limited to cardiovascular clinical procedures)
C. Donald I. Cho, M.D.	C. Uses per rule 3701:1-58-34 of the Ohio Administrative Code (limited to cardiovascular clinical procedures)
D. David R. Grech, M.D.	D. Uses per rule 3701:1-58-34 of the Ohio Administrative Code (limited to cardiovascular clinical procedures)
E. Abdul Qadir Haji, M.D.	E. Uses per rule 3701:1-58-34 of the Ohio Administrative Code (limited to cardiovascular clinical procedures)
F. Atul Halyalkar, M.D.	F. Uses per rule 3701:1-58-34 of the Ohio Administrative Code (limited to cardiovascular clinical procedures)
G. Hassan M. Ibrahim, M.D.	G. Uses per rule 3701:1-58-34 of the Ohio Administrative Code (limited to cardiovascular clinical procedures)
H. David B. Joyce, M.D.	H. Uses per rule 3701:1-58-34 of the Ohio Administrative Code (limited to cardiovascular clinical procedures)
I. Scott H. McCallister, M.D.	I. Uses per rule 3701:1-58-34 of the Ohio Administrative Code (limited to cardiovascular clinical procedures)
J. Theodore Raymond Pacheco, M.D.	J. Uses per rule 3701:1-58-34 of the Ohio Administrative Code (limited to cardiovascular clinical procedures)
K. Quarab Hasnain Syed, M.D.	K. Uses per rule 3701:1-58-34 of the Ohio Administrative Code (limited to cardiovascular clinical procedures)
L. Mourhaf Traboulsi, M.D.	L. Uses per rule 3701:1-58-34 of the Ohio Administrative Code (limited to cardiovascular clinical procedures)
M. Michael Vacante, D.O.	M. Uses per rule 3701:1-58-34 of the Ohio Administrative Code (limited to cardiovascular clinical procedures)
N. Abdul Rahman Wattar, M.D.	N. Uses per rule 3701:1-58-34 of the Ohio Administrative Code (limited to cardiovascular clinical procedures)
O. Ewa M. Gross, M.D., Ph.D.	O. Uses per rule 3701:1-58-32 and rule 3701:1-58-34 of the Ohio Administrative Code.
P. Fernando X. Munoz, M.D.	P. Uses per rule 3701:1-58-34 of the Ohio Administrative Code (limited to cardiovascular clinical procedures)

13. All sealed sources that are used or obtained shall have been evaluated and approved under the provisions of rule 3701:1-46-49 of the Ohio Administrative Code, or by equivalent regulations of the U.S. Nuclear Regulatory Commission, an Agreement State, or NARM licensing state

14. All persons performing activities meeting the definition of "Nuclear Medicine Technologist" as specified in R.C. 4773.01 shall be licensed and in good standing with the State of Ohio.

15. In addition to the possession limits in item 8, the licensee shall further restrict the possession of sealed source licensed materials to quantities below the minimum limit specified in rule 3701:1-40-17(C) of the Ohio Administrative Code for establishing de-commissioning financial assurance.

16. 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. The Ohio Department of Health's statutes, rules, and orders shall govern unless statements, representations, and procedures in the licensee's application and correspondence are more restrictive than the regulations.

A. Renewal Application dated: December 11, 2002

B. Amendment #8 to license 02201480004; License renewed in its entirety.

OHIO DEPARTMENT OF HEALTH
LICENSE FOR RADIOACTIVE MATERIALS
SUPPLEMENTARY SHEET

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License Number	02201480004
Bureau Docket Number	CJC10-10-97
Amendment No.	16


- C. Letter dated July 25, 2003 (Amendment #9)
- D. Letter dated February 18, 2004.(Amendment #10)
- E. Letter dated June 25, 2004 (Amendment # 11)
- F. Letter dated July 30, 2004
- G. Application for Amendment dated October 22, 2004. (Amendment 13)
- H. Application dated March 7, 2005 (Amendment #14)
- I. Telephone conversation on April 29, 2005 (Amendment #15)
- J. *Renewal application dated January 16, 2006 (Amendment #16)*

For the Ohio Department of Health

DATE:

2/26/06

BY:



Director, Ohio Department of Health

Director, Ohio Department of Health

**OHIO DEPARTMENT OF HEALTH
LICENSE FOR RADIOACTIVE MATERIAL**

Pursuant to Chapter 3748 of the Ohio Revised Code, and in reliance on statements and representations made by the licensee, a license is hereby issued authorizing the licensee named herein to receive, acquire, possess, and transfer radioactive material as 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 applications of Chapter 3748 of the Ohio Revised Code and all applicable rules promulgated thereunder. This license is subject to all applicable rules, regulations and orders of the Ohio Department of Health now or hereinafter in effect and to any conditions specified below.

LICENSEE	LICENSE NUMBER
1. North Ohio Heart Center, Inc.	3. 02201480004
	EXPIRATION DATE
2. 125 E. Broad Street Suite 305 Elyria, Ohio 44035	4. April 1, 2008
	BUREAU DOCKET NUMBER
	5. CJC10-10-97

- | | | |
|---|--|---|
| <p>6. RADIOACTIVE MATERIAL</p> <p>A. <i>Any Radioactive Material Identified in rule 3701:1-58-32 of the Ohio Administrative Code</i></p> <p>B. <i>Any Radioactive Material Identified in rule 3701:1-58-34 of the Ohio Administrative Code, excluding Xenon-133</i></p> <p>C. Cobalt-57</p> | <p>7. CHEMICAL AND/OR PHYSICAL FORM</p> <p>A. Any Radiopharmaceutical Form</p> <p>B. Any Radiopharmaceutical Form excluding generators</p> <p>C. Sealed Sources (North American Scientific MED3706, or equivalent)</p> | <p>8. MAXIMUM QUANTITY THAT LICENSEE MAY POSSESS AT ANY ONE TIME UNDER THIS LICENSE</p> <p>A. As needed, not to exceed 3.7 GBq (100 mCi) Cobalt-57</p> <p>B. As needed</p> <p>C. As Needed, no single source to exceed 925 MBq (25 mCi)</p> |
|---|--|---|
-
9. AUTHORIZED USE
- A. *Diagnostic Uptake, dilution and excretion studies per rule 3701:1-58-32 of the Ohio Administrative Code*
- B. *Diagnostic Imaging and Localization studies (excluding generators and Xenon-133) per rule 3701:1-58-34 of the Ohio Administrative Code.*
- C. Calibration and Reference Sources

CONDITIONS

10. Licensed material may only be used at the licensee's facilities located at:
- | | | |
|--|---|---|
| <p>A. North Ohio Heart Center, Inc.
Gates Medical Center
125 East Broad Street
Elyria, Ohio 44035</p> | <p>B. North Ohio Heart Center, Inc.
Community Health Partners, Inc.
Physician Offices West
3600 Kolbe Road
Suite 127
Lorain, Ohio 44053</p> | <p>C. North Ohio Heart Center, Inc.
Firelands Professional Center
703 Tyler Street
Suite 250
Sandusky, Ohio 44870</p> |
| <p>D. North Ohio Heart Center, Inc.
Family Medicine Building
Suite 3
29325 Health Campus Drive
Westlake, Ohio 44145-5264</p> | <p>E. North Ohio Heart Center, Inc.
3647 Medina Road
Medina, Ohio 44256</p> | <p>F. North Ohio Heart Center, Inc.
7255 Old Oak Boulevard
Suite 408
Middleburg Heights, Ohio 44130</p> |

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

10/19/2006, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment 37-28520-01 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 139619.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.