

A DIVISION OF THE TOMAYKO GROUP

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April 23, 2007

J-9

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

RE: RML # 37-28520-01 Amendment 35 (Please Expedite)

Dear Inspector:

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

Please add the following facility as a location of storage and use.
 1290 Chess Street, Monongahela, PA 15063. I have attached a facility site drawing.
 Materials to be used in the camera room and treadmill room which will be surveyed daily. Materials to be stored in the hotlab which is secured.

This facility is the medical office of one of our clients Century Cardiac-UPMC. They are terminating their PA license #37-19931-01 with the last day of licensed activities on June 1<sup>st</sup> 2007. On June 1<sup>st</sup> closeout wipes and surveys will be conducted and submitted to the NRC. TTG-Nuclear Solutions will begin to lease the space(hotlab) and operate a baselab at this location on June 4<sup>th</sup> 2007. Attached is a copy of the agreement between UPP-CVI Century Cardiac and The Tomayko Group for the purpose of operating a hotlab at this facility.

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

**Perinkulam V. Viswanathan, M.D.** for materials and uses listed in 10CFR 35.200. Attached is CBNC Certificate # 3122 which represents proof of education and training.

**James G. Ryan, M.D.** for materials and uses listed in 10CFR 35.200. Attached is NRC license #37-01626-04 on which Dr Ryan is listed as an authorized user.

Ram L. Dhawan, M.D., Joesph A. Gerard, M.D., and Lewis B. Rappaport, M.D. for materials and uses listed in 10CFR 35.200. Attached is NRC license # 37-28074-01 on which all three are listed as authorized users.

If you need anymore information please contact me at 412-427-9284 or 412-490-0302 ex 112.

Sincerely,

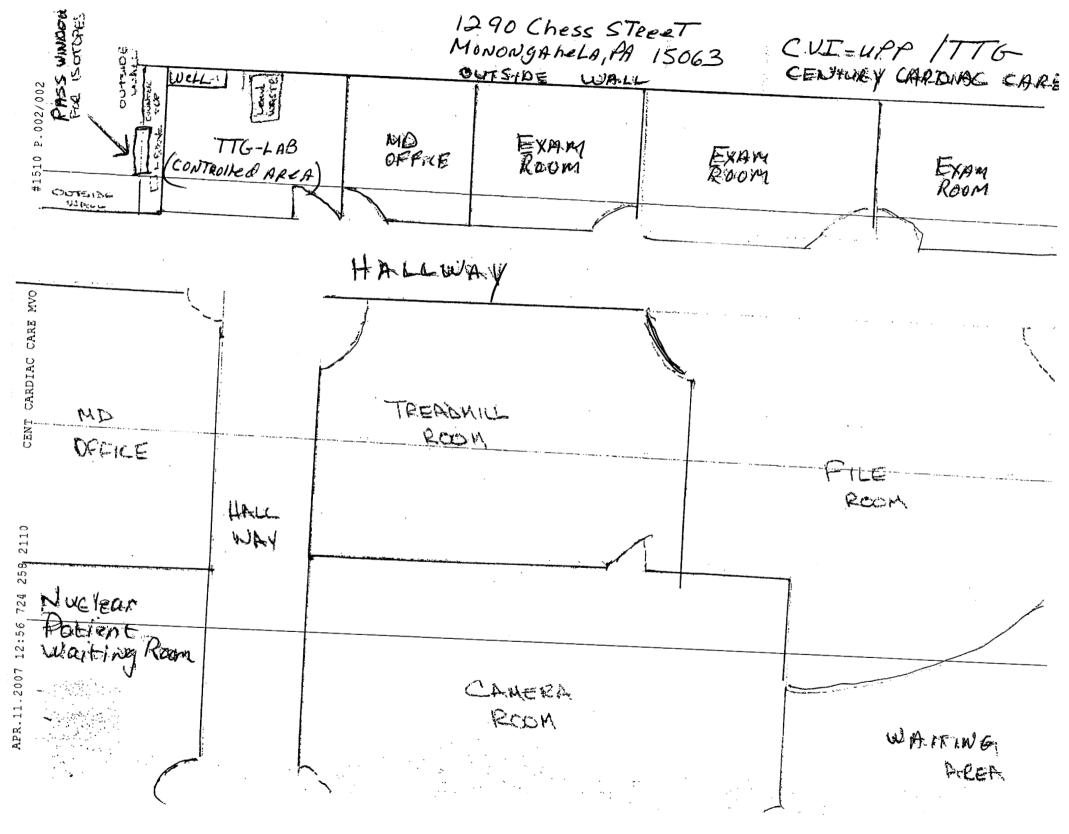
Donald Oshton CNMT, WCT

Donald Ashton, CNMT NCT ,Executive Director

The Tomayko Group/TTG Nuclear Solutions

140440

NMSS/RGN1 MATERIALS-002





110 Merchant Lane, Pittsburgh PA 15205 Telephone: 412-490-0302 Fax: 412-490-6908

#### **AGREEMENT**

This agreement is between UPP-Cardiovascular Institute and The Tomayko Group.

UPP-Cardiovascular Institute, a medical practice, has facilities located at 1290 Chess Street, Monongahela, PA 15063. The Tomayko Group is a nuclear medicine service provided with corporate offices located at 2403 Sidney Street, Suite 220B, Pittsburgh, PA 15203.

The Tomayko Group (TTG) has been a business associate of UPP-Cardiovascular Institute (UPP-CVI) feet over five years. TTG currently provides UPP-CVI with nuclear medicine services at seven locations one which is located at 1290 Chess Street in Monongahela, PA 15063.

The purpose of this agreement is to allow UPP-CVI to terminate their radioactive materials license at the Monongahela location and to allow TTG to provide service at this location under its own radioactive materials license.

TTG agrees to open and manage a hotlab at the UPP-CVI facility located at 1290 Chess Street, Monongahela, PA 15063. The hotlab will operate under the conditions defined in TTG's radioactive material licenses. TTG will be responsible for maintaining the hotlab space in compliance with all federal and state regulations.

UPP-CVI agrees that TTG will be the sole occupant of this space (hotlab) and that no one other than TTG authorized personnel will be permitted to access the space (hotlab). UPP-CVI agrees to allow TTG personnel unencumbered access to the hotlab space in the event of an emergency or spill. Access will be available 24 hours 7 days a week.

If the business relationship with TTG ceases UPP-CVI agrees to allow TTG a minimum of sixty days to decommission and terminate licensed activities in the hotlab as are required by federal and state laws.

Effective Date is June 1st 2007.

The above arrangements and conditions are agreed to on this day.

htm Exec Dis. 4-19-2007
Title Date

Incorporated 1996

CERTIFICATION BOARD OF NUCLEAR CARDIOLOGY

CERTIFIES THAT

# Perinkulam V. Viswanathan, MD

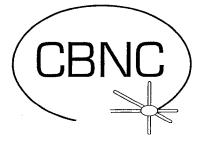
HAVING MET THE REQUIREMENTS PRESCRIBED BY THIS BOARD FOR PHYSICIANS RESIDING IN THE UNITED STATES AND HAVING SATISFACTORILY PASSED THE REQUIRED EXAMINATION, IS HEREBY DESIGNATED

A DIPLOMATE CERTIFIED IN THE SUBSPECIALTY OF

## Nuclear Cardiology

FOR THE PERIOD 2003 THROUGH 2013

CERTIFICATE # 3122



OCTOBER 26, 2003

| Mar. 19. 2007=12:46PMRAD10  | LOGY SCHEDULERS                |               |                    | No. 4536P.  | 2            |
|---|--------------------------------|---------------|--------------------|---|--------------|
| NEC BOOM 174  | U.S. NUCLEAR REGULA            |               | WOI22              | : PAGE1OF   | 3 PAGES      |
|   | MATERIALS                      | .             |                    | Amendment N   |              |
| Pursuant to the Atomic Energy Act of 1954, as   | amended, the Energy            | Reorganizat   | on Act of 1974 (F  | ublic Law 93-438), and Tr                               | Ha 10, Code  |
| of Federal Regulations, Chapter I, Parts 30,<br>heretolore made by the licensee, a license is i                                       | ereby issued authorizh         | ng the licens | e to receive, acq  | puire, possess, and transfe                             | r byproduct, |
| source, and special nuclear material designated deliver or transfer such material to persons aut                                      | horized to receive It in a     | ccordance w   | th the regulations | of the applicable Part(s).                              | This license |
| shall be deemed to contain the conditions sp<br>applicable rules, regulations, and orders of the                                      |                                |               |                    |   |              |
| below.  | - •                            |               | , :                | ·   | •            |
| Licensee  |                                | In acco       | dance with yo      | ur letter dated   | <u> </u>     |
|   |                                | October       | 2, 2006,           |   |              |
| Sharon Regional Health System   |                                |               | i i                | 626-04 is amended in                                    | 'n           |
| ,   |                                | its entire    | ty to read as      | oliows:   |              |
| 2. 740 East State Street  | · ·                            | 4. Expire     | tion date May 3    | 1, 2014   |              |
| Sharon, Pennsylvania 16146  |                                | 5. Docke      | No. 030-1367       | 0   |              |
|   |                                | ┺╼╌┼╌╫        | nce No.            |   |              |
| 6. Byproduct, source, and/or special full nuclear material  | 7. Chemical and/or             | physical foor |                    | aximum amount that licent<br>passes at any one time und |              |
| 15.40   |                                |               |                    | <del>ven</del> se                                       |              |
| A. Any byproduct material permitted by 10 CFR 35,100  | A Any                          |               | A. A.              | s-heeded<br>}**   |              |
| B. Any byproduct material   | B. Any                         |               | 17 / B. A          | ::<br>ş:heeded  |              |
| permitted by 10 CFR 35.200  |                                |               |                    | 7<br>A  |              |
| C. Any byproduct material permitted by 10 CFR 35.300/   | O. Any.                        |               | C; is              | 500 millicuries   | •            |
| D. Any byproduct material   | D. Prepackaged K               | (Ite          | n a                | millicuries   |              |
| permitted by 10 CFR 31.11   | D. Tippackaged T               |               | (- x D. 0)         | macunos   |              |
|   | E. Sealed Sources              |               |                    | 0 millicuries   |              |
| permitted by 10 CFR 35.400  | Inc. or Amersha<br>Model 6711) | am Health     |                    |   |              |
| F. Any byproduct material   | F. Sealed Sources              | (Norn         | F. 0.6             | 3 curle per source and                                  | 1 3.6        |
| permitted by 10 CFR 35.500  | American Scient Model MED360   |               |                    | ries total  |              |
|   | Products Labora                | atories Mo    |                    |   |              |
| •   | NE\$8412, NE\$                 | 0497)         |                    |   |              |
| 9. Authorized use:  |                                |               |                    |   |              |
| A. Any uptake, dilution and excretion   | study permitted by             | 10 CF# 3      | 5.100.             |   |              |
| Any imaging and localization study permitted by 10 CFR 35.400.  Any diagnostic study or therapy procedure permitted by 10 CFR 35.300. |                                |               |                    |   |              |
| D. In vitro studies  E. Any manual brachytherapy proced   | . अस्य सम्बद्धाः               | 4. 8. 9. 1    |                    | the transfer of the state of the                        |              |
| L. Any manda stabilishoup process   | er in franciscopping of 122    |               |                    |   |              |

724 983 0856; Mar-21-07 11:41AM: No. 4536 Mar. 19. 2007-12:46PM RADIOLOGY SCHEDULERS NRC FORM 374A U.S. NUCLEAR REGULATORY COMMISSION **PAGES** License Number 37-01626-04 Docket or Reference Number MATERIALS LICENSE 030-13670 SUPPLEMENTARY SHEET mendment No. 28 Diagnostic medical use of sealed sources permitted by 10 QFR 35.500 in compatible devices registered pursuant to 10 CFR 30.32(g). CONDITIONS 10. Licensed material may be used or stored only at the licenses's facilities located at 740 East State Street, Sharon, Pennsylvania. 11. The Radiation Safety Officer for this license is Barry Marchelto, 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 95.13 and 35.14. B. The following individuals are authorized users for medical use as indicated: **Authorized Users** 35.200: 35.500 James G. Ryan, M.D. 35,200, 35,500 Jose J. Millan, M.D. Dennis E. Ulewicz, M.D. 35 100; 35.200; 35.300; 35.500; In vitro studies Barry Marchetto, M.D. 35,100; 35,200; 35,300; In vitro studies Adele Lipari, D.O. 35,100; 35.200; 35.500; Oral administration of Harish Panicker, M.D. sodium lodide lodine-131 35 200: 35.500 Dilip Patel, M.D. 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."

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NRË FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

PAGES Amendment No. 1

MATERIALS LICENSE

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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 183 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. Passavant Professional Associates

2. 9100 Babcock Boulevard Pittsburgh, PA 15237

In accordance with the letter dated April 28, 2000,

- 3. License number 37-30208-01 is amended in
- its efficiety to read as follows:
- 4. Expiration date July 31, 2010
- 5. Docket No. 030 38790 / 37-28074-01 Reference No

- Byproduct, source, and/or special 6. nuclear material
- A. Any byproduct material identified in 10 CFR 35.200

Chemical and/or physical for

armaceutica 10 CFR 35.2

- Maximum amount that licensee may possess at any one time under this

Authorized use: 9.

Any cardiac imaging and localization procedure approved in 10 CFR 35.200.

#### CONDITIONS

- 10. Licensed material may be used only at the licensee's facilities located at 9104 Babcock Boulevard, Pittsburgh, Pennsylvania.
- 11. The Radiation Safety Officer for this license is J. Jeffrey Rich, M.D.

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Duplicate

Duplicate

NRC FORM 374A

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 2 of 3 PAGES

Duplicate MATERIALS LICENSE SUPPLEMENTARY SHEET

Duplica

License Number

87-30208-01 Duplicate

Docket or Reference Number

Docket or Reference Number 030-33790 / 37-28074-01

Amendment No. 1

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**

### J. Jeffrey Rich, M.D.

Lewis B. Rappaport, M.D.

Joseph A. Gerard, M.D.

Revati J. Ghatnekar, M.D.

Ram L. Dhawan, M.D.

Dennis L. Incorvati, D.O.

Judith E. Orie, M.D.

#### Material and Use

35.200 for cardiovascular clinical procedures

35.200 for cardiovascular clinical procedures

35.200 for cardiovas gular clinical procedures

35.200 for cardiovascular clinical procedures

35.200 for cardiovascular clinical procedures

35.200 for cardiavascular clinical procedures

3 200 Torcardiovascular clinical procedures

- 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 GFR 30.35(d), 40.36(b), and 70.25(d) for establishing financial assurance for decommissioning.
- 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."

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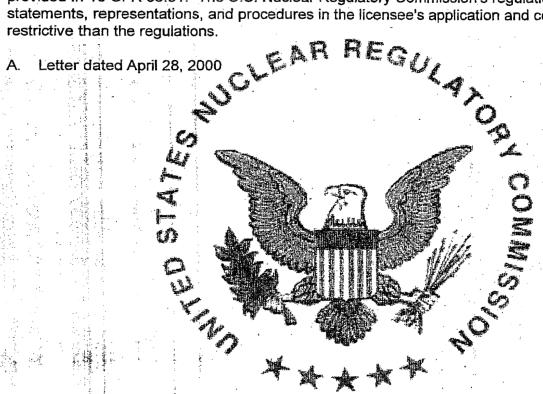
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Amendment No. 1

NRC FORM 374A U.S. NUCLEAR REGULATORY COMMISSION PAGE License Number 87-30208-01 Duplica 030-33790 / 37-28074-01 SUPPLEMENTARY SHEET

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, except for minor changes in the medical use radiation safety procedures as provided in 10 CFR 35.31. 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.

By:



For the U.S. Nuclear Regulatory Commission

Original signed by Michelle Beardsley

Michelle Beardsley Nuclear Materials Safety Branch 1

Division of Nuclear Materials Safety Region DU King of Prussia, Pennsylvania

Duplicate

|   | receipt of your letter/application dated  |  |  |  |  |
|---|---|--|--|--|--|
| H3/12?  | , and to inform you that the initial processing which review has been performed.                          |  |  |  |  |
| 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 off  | fice within 30 days of your receipt of this card  |  |  |  |  |
|   | een forwarded to our License Fee & Accounts Receivable u separately if there is a fee issue involved.     |  |  |  |  |
|   | ned Mail Control Number 14-40. ut this action, please refer to this control number. 37-5398, or 337-5260. |  |  |  |  |
| NRC FORM 532 (RI)<br>(6-96)   | Sincerely,<br>Licensing Assistance Team Leader  |  |  |  |  |

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