



NUCLEAR SOLUTIONS

January 24, 2005 A DIVISION OF THE TOMAYKO GROUP WWW.TOMAYKOGROUP.COM

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

03031697

RE: Amendment # 26 License # 37-28520-01 (Please Expedite)

Dear Inspector:

Please amend Radioactive Materials License # 37-28520-01 as follows:

1.) Remove **Suite 101, Fairfield Street, St Albans, Vermont** as a place of use and/or storage. All activities have now been transferred to the new facility already listed on the license at 260 Crest Road, Cobblestone Building, Suite 206, St Albans, Vermont. All radioactive material was removed. All sealed sources were removed and shipped to our operations center in Pittsburgh, PA for decay/storage. All radioactive waste which was 100% Tc-99m based was decayed to background and removed with bio-hazardous waste.

Attached are the closeout surveys and wipes. All readings are at background or less.

2.) Please add **Edward Szabo, M.D.** as an authorized user for medical use for all materials and uses defined by 10CFR 35.200. Dr. Szabo was previously listed on our license as an authorized user. I have attached a copy of that document

3.) Please add **James K. O'Donnell, M.D.** as an authorized user for medical use for all materials and uses defined by 10CFR 35.100 and 10CFR 35.200. Dr O'Donnell is currently Director of Nuclear Medicine at University Hospitals of Cleveland. Dr O'Donnell is currently approved as an authorized user on Ohio RML# 021100180077. I have attached a letter from the RSO as validation.

If you need anymore information please contact me at 412-427-9284.

Sincerely,

Donald Ashton, CNMT NCT

Executive Director

RECEIVED
REGION 1
JAN 25 110:20 '05

136329

NMSS/RGNI MATERIALS-032

**University Hospitals
Health System**

University Hospitals
of Cleveland

November 9, 2004

To Whom It May Concern,

This will confirm that **James K. O'Donnell, MD** was approved as an Authorized User of radioactive materials by the Radiation Safety Committee of University Hospitals of Cleveland, Cleveland, Ohio. The authorized uses and dates of approval were:

Uptake, dilution and excretion studies	April 15, 1994
Imaging and localization studies	April 15, 1994
Unsealed source therapies	April 15, 1994

The committee determines who may use radioactive materials within the hospital. Its authority is derived from the Ohio Department of Health by virtue of the hospital's broad scope medical license for the use of NARM and byproduct materials. The license number is 021100180077.

Sincerely,



P. Sridhar Rao, PhD
Radiation Safety Officer

Radiation Safety Office

11100 Euclid Avenue Mailcode BSH5056 Cleveland, Ohio 44106 Phone 216-844-3456 216-844-1295

University Hospitals of Cleveland is the Primary Affiliate of Case Western Reserve University

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
37-28520-01

Docket or Reference Number
030-31697

Amendment No. 19

- 11. The Radiation Safety Officer for this license is William C. Thomeier, M.D.
- 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

Authorized Users	Material and Use
Charles Crispino, M.D.	35.200 for cardiovascular clinical procedures
Paminder Sharma, M.D.	35.200 for cardiovascular clinical procedures
Anwarullah Khan, M.D.	35.200 for cardiovascular clinical procedures
Eugene Danko, M.D.	35.200 for cardiovascular clinical procedures
Karamaker Shetty, M.D.	35.200 for cardiovascular clinical procedures
Benedict P. Mariani, M.D.	35.200 for cardiovascular clinical procedures
Ratan S. Shah, M.D.	35.200 for cardiovascular clinical procedures
Francis Pessolano, M.D.	35.200 for cardiovascular clinical procedures
→ Edward Szabo, M.D.	35.200 for cardiovascular clinical procedures
Leonard Coover, M.D.	35.200 for cardiovascular clinical procedures
Naresh C. Gupta, M.D.	35.100; 35.200
William Thomeier, M.D.	35.100; 35.200
Frank Yarussi, M.D.	35.100; 35.200
Robert C. Farmer, M.D.	35.100; 35.200
LeRoy Moore, M.D.	35.100; 35.200 for cardiovascular clinical procedures
David Strasser, M.D.	35.200 for cardiovascular clinical procedures
John Balacko, M.D.	35.200 for cardiovascular clinical procedures
Bassam Khama, M.D.	35.200 for cardiovascular clinical procedures
Laurance Kam, M.D.	35.200 for cardiovascular clinical procedures
Linda M. Miketic, M.D.	35.100; 35.200
Richard Gnegy, M.D.	35.100; 35.200
Michael Ramsey, M.D.	35.100; 35.200
Luis F. Gonzalez, III, M.D.	35.100; 35.200
Nancy M. Hickey, M.D.	35.100; 35.200

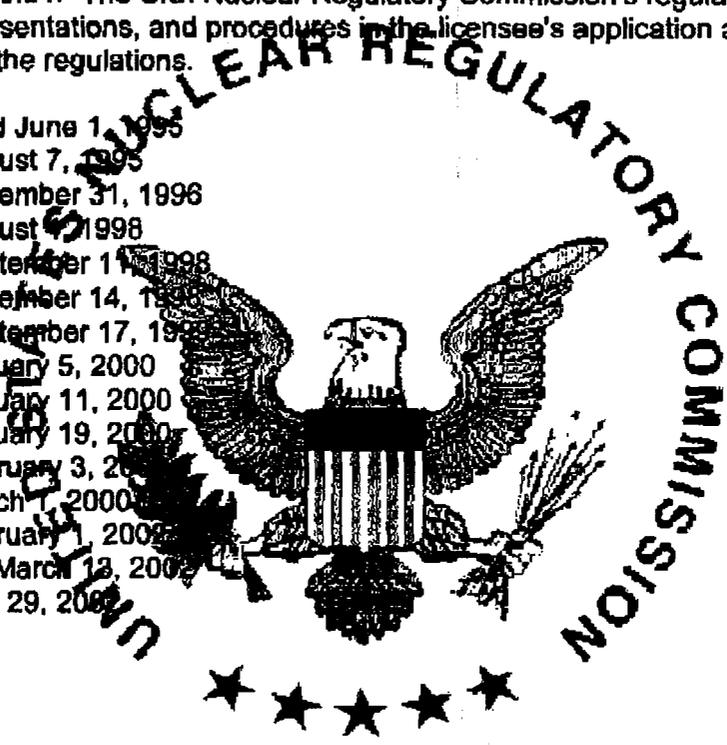
- 13. In addition to the possession limits in Item 8, the licensee shall further restrict the possession of licensed material to quantities below the minimum limit specified in 10 CFR 30.35(d), 40.36(b), and 70.25(d) for establishing financial assurance for decommissioning.
- 14. The licensee may transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number 37-28520-01
Docket or Reference Number 030-31697
Amendment No. 19

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.

- A. Application dated June 1, 1995
- B. Letter dated August 7, 1995
- C. Letter dated December 31, 1996
- D. Letter dated August 7, 1998
- E. Letter dated September 17, 1998
- F. Letter dated December 14, 1998
- G. Letter dated September 17, 1999
- H. Letter dated January 5, 2000
- I. Letter dated January 11, 2000
- J. Letter dated January 19, 2000
- K. Letter dated February 3, 2000
- L. Letter dated March 1, 2000
- M. Letter dated February 1, 2002
- N. Facsimile dated March 13, 2002
- O. Letter dated May 29, 2002



For the U.S. Nuclear Regulatory Commission

Date June 28, 2002

By *Teresa Hall Darden*
 Teresa Hall Darden
 Nuclear Materials Safety Branch 1
 Division of Nuclear Materials Safety
 Region I
 King of Prussia, Pennsylvania 19406

2846946

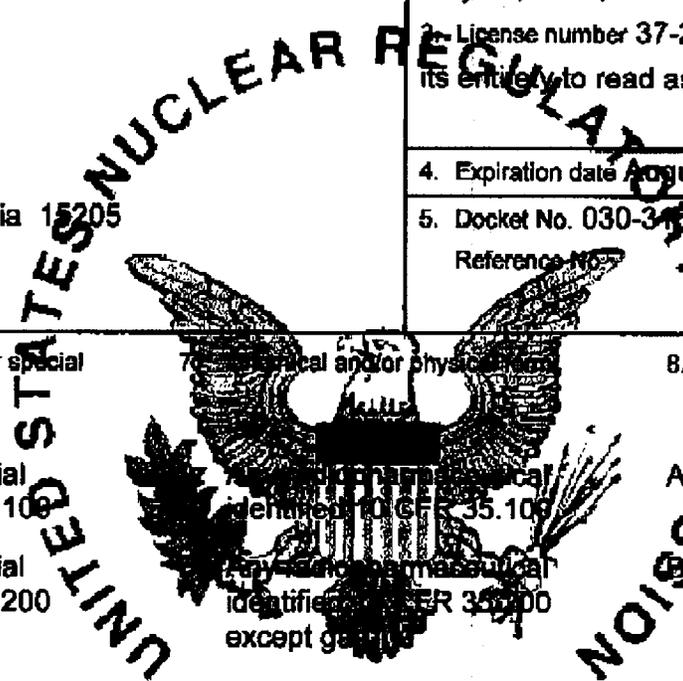
MATERIALS LICENSE

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 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.

<p>Licensee</p> <p>1. MAIN Medical Inc.</p> <p>2. 110 Merchant Lane Pittsburgh, Pennsylvania 15205</p>	<p>In accordance with the letter dated May 29, 2002,</p> <p>3. License number 37-28520-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date August 31, 2005</p> <p>5. Docket No. 030-34697</p> <p>Reference No.</p>
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material identified 10 CFR 35.100</p> <p>B. Any byproduct material identified 10 CFR 35.200</p>	<p>7. Chemical and/or physical form</p> <p>A. As needed</p> <p>B. As needed</p>
<p>9. Authorized use:</p> <p>A. Any uptake, dilution and excretion procedure approved in 10 CFR 35.100.</p> <p>B. Any imaging and localization procedure included in 10 CFR 35.200.</p>	

CONDITIONS

- 10. A. Licensed material may be stored/used only at the licensee's facilities at 4900 Perry Highway, Suite 103, Pittsburgh, Pennsylvania, Suite 101, 110 Merchant Lane, Pittsburgh, PA, Fairfield Street, St. Albans, Vermont, and Lakeshore Isotopes, Suite B, 4002 Schaper Avenue, Erie, Pennsylvania.
- B. Licensed material may be used at client's medical care facilities located in the Commonwealth of Pennsylvania and the States of West Virginia and Vermont.
- C. A technetium-99m generator may be transported and used on the Mobile SPECT vehicle in accordance with 10 CFR 20 and 10 CFR 71.



Closeout
Area Surveys and Wipes:

November 2004

For Hot Lab Location:

TTG-Northwest Medical Center
Suite 101
Fairfield Street
St Albans, Vermont.

Close out of HOT Locker Storage Area -
Northwest Medical Center St. Albans, VT

A total of 23 Survey Areas and 21 wipe
Areas are Listed - The Results are as follows

Surveys - obtained using a victoreen Gm meter
model 290 SN 1327 check source .80 mR/HR.

Background reading .02 mR/HR.

S1 - .02 mR/HR, S2 - .02 mR/HR, S3 - .02 mR/HR, S4 .02 mR/HR
S5 - .02 mR/HR S6 - .02 mR/HR, S7 - .02 mR/HR, S8 .02 mR/HR
S9 - .02 mR/HR, S10 - .02 mR/HR, S11 - .02 mR/HR, S12 .02 mR/HR
S13 - .02 mR/HR, S14 - .02 mR/HR, S15 - .02 mR/HR S16 .02 mR/HR
S17 - .02 mR/HR, S18 - .02 mR/HR, S19 - .02 mR/HR, S20 - .02 mR/HR
S21 - .02 mR/HR S22 - .02 mR/HR S23 - .02 mR/HR

Wipes - obtained using a Capintec model C11/SN000207

Background Reading was 497 net dpm.

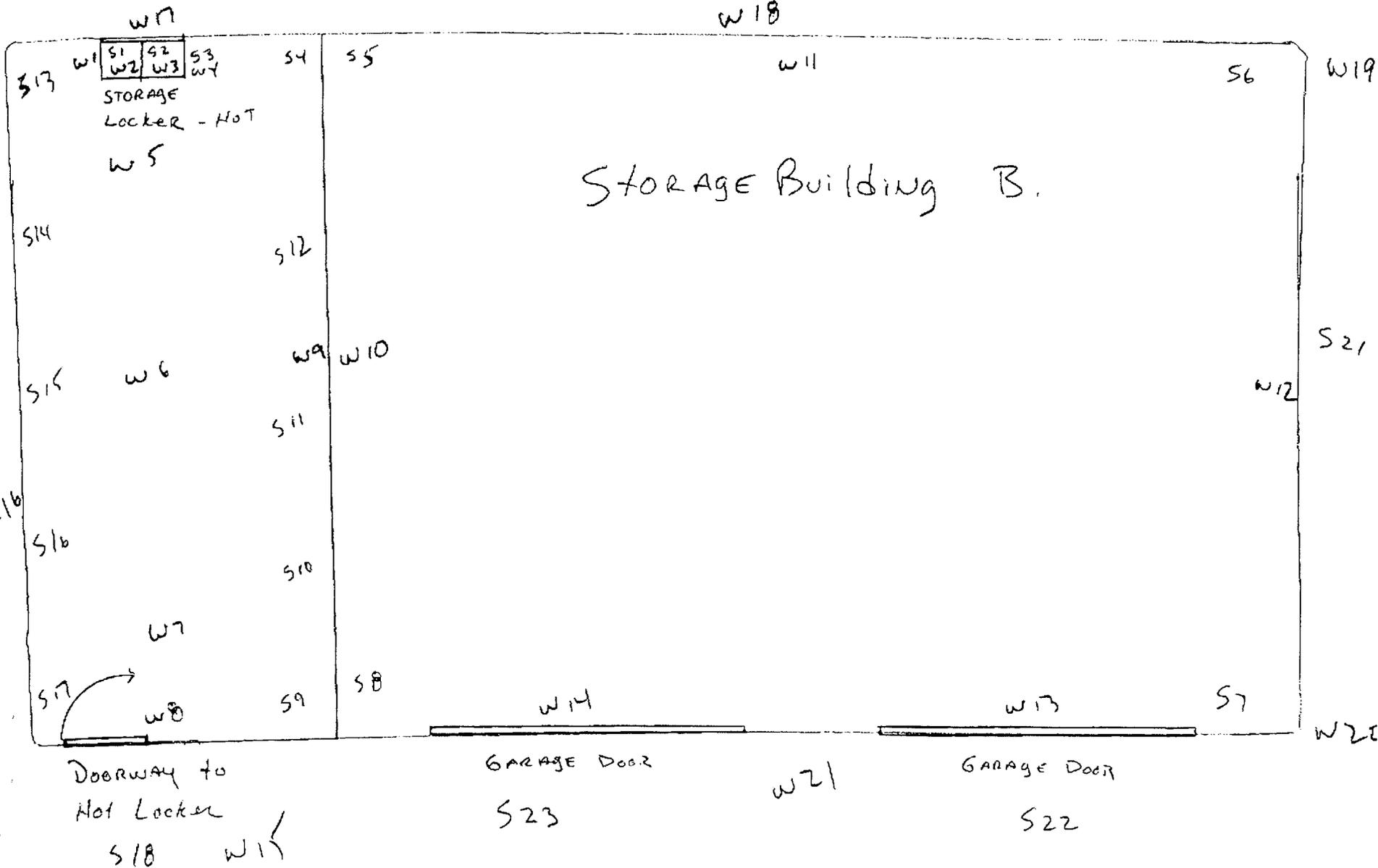
W1 - \emptyset dpm W2 \emptyset dpm W3 \emptyset dpm W4 \emptyset dpm
W5 \emptyset dpm W6 \emptyset dpm W7 \emptyset dpm W8 \emptyset dpm
W9 \emptyset dpm W10 \emptyset dpm W11 \emptyset dpm W12 \emptyset dpm
W13 \emptyset dpm W14 \emptyset dpm W15 \emptyset dpm W16 \emptyset dpm
W17 \emptyset dpm W18 \emptyset dpm W19 \emptyset dpm W19 \emptyset dpm
W20 \emptyset dpm W21 \emptyset dpm

David L. Gualy CNMT

Northwest Medical Center St. Albans V.T.
 Close out Hot storage locker
 Nov 1, 2004

S 20

W 18



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

1/24/2005, and to inform you that the initial processing which includes an administrative review has been performed.

APPEND. 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** 136329.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

(FOR LFMS USE)
INFORMATION FROM LTS

BETWEEN:

License Fee Management Branch, ARM
and
Regional Licensing Sections

: Program Code: 02231
: Status Code: 0
: Fee Category: 7C
: Exp. Date: 20050831
: Fee Comments: _____
: Decom Fin Assur Req'd: N
: ::::::::::::::::::::::::::::::::::::::

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

Applicant/Licensee: TOMAYKO GROUP, L.L.C. (THE)
Received Date: 20050125
Docket No: 3031697
Control No.: 136329
License No.: 37-28520-01
Action Type: Amendment

2. FEE ATTACHED

Amount: _____
Check No.: _____

3. COMMENTS

Signed M. A. Perkins
Date 4/25/2005

B. LICENSE FEE MANAGEMENT BRANCH (Check when milestone 03 is entered /_/)

1. Fee Category and Amount: _____

2. Correct Fee Paid. Application may be processed for:

Amendment _____
Renewal _____
License _____

3. OTHER _____

Signed _____
Date _____