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May 23, 2005

U. S. Nuclear Regulatory Commission
Region I
475 Allendale Road
King of Prussia, PA 19406


Re: License No. 37-27830-02MD 03031990

On behalf of Medi Physics Inc, d.b.a. GE Health, I would like to make the following change to the above mentioned license:

1. Please add Robert Durkin as an authorized nuclear pharmacist. Robert worked previously as an authorized nuclear pharmacist for P.E.T. Net Pharmaceuticals Inc in North Wales, Pennsylvania. Enclosed please find a copy of Robert's Pennsylvania pharmacy license and a copy of P.E.T. Net's radioactive material license showing him as an authorized nuclear pharmacist.

Thank you for your assistance. I can be reached at (215)245-7805 to answer any questions you may have.

Sincerely,



Michael Hess R.Ph.
Facility RSO

137157
NMSS/RGNI MATERIALS-002

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■ 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.

<p>Licensee</p> <p>1. P.E.T. Net Pharmaceuticals, Inc.</p> <p>2. 810 Innovation Drive Knoxville, Tennessee 37932</p>	<p>In accordance with the letter dated February 3, 2005,</p> <p>3. License number 41-30557-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date April 30, 2010</p> <p>5. Docket No. 030-35323 Reference No.</p>
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Cesium 137</p>	<p>7. Chemical and/or physical form</p> <p>A. Sealed sources/DuPont Metrology Center 35323</p> <p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 300 microcuries</p> <p>9. Authorized use:</p> <p>A. Calibration of the licensee's instruments.</p>

★ CONDITIONS ★

10. Licensed material may be used or stored only at the licensee's facilities located at 398-402 Industrial Drive, Upper Gwynedd Industrial Park, North Wales, Pennsylvania.
11. The Radiation Safety Officer for this license is Robert Durkin, R.Ph.
12. Licensed material shall be used by, or under the supervision of, Robert Durkin, R.Ph.
13. The licensee is authorized to transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
14. A. Sealed sources shall be tested for leakage and/or contamination at intervals not to exceed the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or under equivalent regulations of an Agreement State.

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NRC FORM 374A

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 2 of 3 PAGES

Duplicate
MATERIALS LICENSE
SUPPLEMENTARY SHEET

Duplicate

License Number

41-30557-01

Docket or Reference Number

030-35323

Amendment No. 2

- Duplicate**
- B. In the absence of a certificate from a transferor indicating that a leak test has been made, within the intervals specified in the certificate of registration issued by the U.S. Nuclear Regulatory Commission under 10 CFR 32.210 or under equivalent regulations of an Agreement State, prior to the transfer, a sealed source received from another person shall not be put into use until tested and the test results received.
- C. Sealed sources need not be tested if they contain only hydrogen-3; or they contain only a radioactive gas; or the half-life of the isotope is 30 days or less; or they contain not more than 100 microcuries of beta and/or gamma emitting material or not more than 10 microcuries of alpha emitting material.
- D. Sealed sources need not be tested if they are in storage and are not being used. However, when they are removed from storage for use or transferred to another person, and have not been tested within the required leak test interval, they shall be tested before use or transfer. No sealed source shall be stored for a period of more than 10 years without being tested for leakage and/or contamination.
- E. The leak test shall be capable of detecting the presence of 0.005 microcurie (185 becquerels) of radioactive material on the test sample. If the test reveals the presence of 0.005 microcurie (185 becquerels) or more of removable contamination, a report shall be filed with the U.S. Nuclear Regulatory Commission in accordance with 10 CFR 30.50(a)(2) and the source shall be removed immediately from service and decontaminated, repaired, or disposed of in accordance with Commission regulations.
- F. Tests for leakage and/or contamination, including leak test sample collection and analysis, shall be performed by the licensee or by other persons specifically licensed by the U.S. Nuclear Regulatory Commission or an Agreement State to perform such services.
- G. Records of leak test results shall be kept in units of microcuries and shall be maintained for 5 years.
15. Sealed sources or detector cells containing licensed material shall not be opened or sources removed from source holders by the licensee.
16. The licensee shall conduct a physical inventory every six months, or at other intervals approved by the U.S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 5 years from the date of each inventory and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.
17. Except for maintaining labeling as required by 10 CFR Part 20 or 71, the licensee shall obtain authorization from the U.S. Nuclear Regulatory Commission before making any changes in the sealed source, device, or source-device combination that would alter the description or specifications as indicated in the respective Registration Certificates issued either by the Commission pursuant to 10 CFR 32.210 or by an Agreement State.
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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

Duplicate

License Number

71-30557-01

Duplicate

Docket or Reference Number

030-35323

Amendment No. 2

18. 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 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. Letter dated February 28, 2000 (ML003687972)
B. Letter dated March 16, 2000 (ML003693293)
C. Letter dated March 27, 2000 (ML003695665)
D. Letter dated April 5, 2001 (ML011090154)
E. Letter dated July 2, 2001 (ML011910015)



For the U.S. Nuclear Regulatory Commission

Date February 4, 2005*Original signed by Steven Courtemanche*

Steven Courtemanche
Commercial and R&D Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406

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PERSONAL INFORMATION WAS REMOVED
BY NRC. NO COPY OF THIS INFORMATION
WAS RETAINED BY THE NRC.

DISPLAY THIS CERTIFICATE PROMINENTLY • NOTIFY AGENCY WITHIN 10 DAYS OF ANY CHANGE	
<p>Commonwealth of Pennsylvania Department of State Bureau of Professional and Occupational Affairs PO Box 2649 Harrisburg PA 17105-2649</p>	
<p>License Type Pharmacist</p>	<p>02 035168</p>
<p>License Status Active</p>	<p>Initial License Date 03/02/1995</p>
<p>Initial License Date 03/02/1995</p>	<p>Expiration Date 09/30/2006</p>
<p>License Number RP041380L</p>	
<p>Signature <i>Basil L. Mevoda</i></p>	<p>Signature <i>Robert Durkin</i></p>
<p>Commissioner of Professional and Occupational Affairs</p>	
<p>ALTERATION OF THIS DOCUMENT IS A CRIMINAL OFFENSE UNDER 18 P.A.C.S. § 4911</p>	

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

5/23/2005, and to inform you that the initial processing which includes an administrative review has been performed.

☒ Amendment 37-27830-02 MD
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 137157.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.

BETWEEN: : (FOR LFMS USE)
 : INFORMATION FROM LTS
 : -----
 :
 License Fee Management Branch, ARM : Program Code: 02500
 and : Status Code: 0
 Regional Licensing Sections : Fee Category: 3C 3P 2B
 : Exp. Date: 20140630
 : Fee Comments: _____
 : Decom Fin Assur Req'd: N
 :

LICENSE FEE TRANSMITTAL

A. REGION I

1. APPLICATION ATTACHED

Applicant/Licensee: MEDI-PHYSICS, INC.
 Received Date: 20050606
 Docket No: 3031990
 Control No.: 137157
 License No.: 37-27830-02MD
 Action Type: Amendment

2. FEE ATTACHED

Amount: /
 Check No.:

3. COMMENTS

Signed _____
 Date 6/15/2005

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 _____