

ERIE PHYSICIANS NETWORK, PC
EPN NUCLEAR MEDICINE CENTER

br.2

November 14, 2006

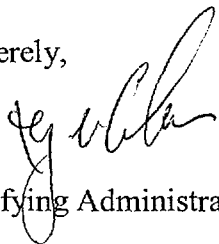
U.S.N.R.C.
Region I
475 Allendale Road
King of Prussia, PA 19406-1415

Re: Amendment to license #37-30815-01 030 36258

To Whom It May Concern:

Please amend our radioactive materials license to add Dr. John Gallagher, Dr. Angelo Zerberonia, and Dr. Ross Petersen as authorized users of 10 CFR 35.200 materials. These physicians have been named as authorized users of materials on NRC Materials Licenses. A copy of these licenses are enclosed for your review.

Sincerely,



Certifying Administrative Official
EPN

139753
NMSS/RGNI MATERIALS-002

EPN

3535 PINE AVENUE, 1ST FLOOR • ERIE, PA 16504 • 814-456-0893 • FACSIMILE 814-456-3423
ERIE PHYSICIANS NETWORK, PC • POST OFFICE BOX 489 • ERIE, PENNSYLVANIA 16512
PHONE 814-456-5469 • FACSIMILE 814-453-2698 • WWW.ERIEPHYSICIANSNETWORK.COM

APPLICATION FOR MATERIAL LICENSE

INSTRUCTIONS: SEE THE APPROPRIATE LICENSE APPLICATION GUIDE FOR DETAILED INSTRUCTIONS FOR COMPLETING APPLICATION. SEND TWO COPIES OF THE ENTIRE COMPLETED APPLICATION TO THE NRC OFFICE SPECIFIED BELOW.

<p>APPLICATION FOR DISTRIBUTION OF EXEMPT PRODUCTS FILE APPLICATIONS WITH:</p> <p>DIVISION OF INDUSTRIAL AND MEDICAL NUCLEAR SAFETY OFFICE OF NUCLEAR MATERIALS SAFETY AND SAFEGUARDS U.S. NUCLEAR REGULATORY COMMISSION WASHINGTON, DC 20555-0001</p>	<p>IF YOU ARE LOCATED IN:</p> <p>ILLINOIS, INDIANA, IOWA, MICHIGAN, MINNESOTA, MISSOURI, OHIO, OR WISCONSIN, SEND APPLICATIONS TO:</p> <p>MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION III 2443 WARRENVILLE ROAD, SUITE 210 LISLE, IL 60532-4352</p>
<p>ALL OTHER PERSONS FILE APPLICATIONS AS FOLLOWS:</p> <p>IF YOU ARE LOCATED IN:</p> <p>ALABAMA, CONNECTICUT, DELAWARE, DISTRICT OF COLUMBIA, FLORIDA, GEORGIA, KENTUCKY, MAINE, MARYLAND, MASSACHUSETTS, MISSISSIPPI, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, NORTH CAROLINA, PENNSYLVANIA, PUERTO RICO, RHODE ISLAND, SOUTH CAROLINA, TENNESSEE, VERMONT, VIRGINIA, VIRGIN ISLANDS, OR WEST VIRGINIA, SEND APPLICATIONS TO:</p> <p>LICENSING ASSISTANCE TEAM DIVISION OF NUCLEAR MATERIALS SAFETY U.S. NUCLEAR REGULATORY COMMISSION, REGION I 475 ALLENDALE ROAD KING OF PRUSSIA, PA 19406-1415</p>	<p>ALASKA, ARIZONA, ARKANSAS, CALIFORNIA, COLORADO, HAWAII, IDAHO, KANSAS, LOUISIANA, MONTANA, NEBRASKA, NEVADA, NEW MEXICO, NORTH DAKOTA, OKLAHOMA, OREGON, PACIFIC TRUST TERRITORIES, SOUTH DAKOTA, TEXAS, UTAH, WASHINGTON, OR WYOMING, SEND APPLICATIONS TO:</p> <p>NUCLEAR MATERIALS LICENSING BRANCH U.S. NUCLEAR REGULATORY COMMISSION, REGION IV 611 RYAN PLAZA DRIVE, SUITE 400 ARLINGTON, TX 76011-4005</p>

03036258

PERSONS LOCATED IN AGREEMENT STATES SEND APPLICATIONS TO THE U.S. NUCLEAR REGULATORY COMMISSION ONLY IF THEY WISH TO POSSESS AND USE LICENSED MATERIAL IN STATES SUBJECT TO U.S. NUCLEAR REGULATORY COMMISSION JURISDICTIONS.

RECEIVED
 REGION I
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<p>1. THIS IS AN APPLICATION FOR (Check appropriate item)</p> <p><input type="checkbox"/> A. NEW LICENSE</p> <p><input checked="" type="checkbox"/> B. AMENDMENT TO LICENSE NUMBER <u>37-30815-01</u></p> <p><input type="checkbox"/> C. RENEWAL OF LICENSE NUMBER _____</p>	<p>2. NAME AND MAILING ADDRESS OF APPLICANT (Include ZIP code)</p> <p>Erie Physicians Network Nuclear Medicine Center 3535 Pine Ave; First Floor Erie, PA 16504-1743</p>
<p>3. ADDRESS WHERE LICENSED MATERIAL WILL BE USED OR POSSESSED</p> <p>Same</p>	<p>4. NAME OF PERSON TO BE CONTACTED ABOUT THIS APPLICATION</p> <p>Keith Ostrom, Consultant, Associates in Medical Physics, LLC</p> <p>TELEPHONE NUMBER</p> <p>(216) 663-7000</p>

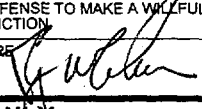
SUBMIT ITEMS 5 THROUGH 11 ON 8-1/2 X 11" PAPER. THE TYPE AND SCOPE OF INFORMATION TO BE PROVIDED IS DESCRIBED IN THE LICENSE APPLICATION GUIDE.

<p>5. RADIOACTIVE MATERIAL</p> <p>a. Element and mass number; b. chemical and/or physical form; and c. maximum amount which will be possessed at any one time.</p>	<p>6. PURPOSE(S) FOR WHICH LICENSED MATERIAL WILL BE USED.</p>				
<p>7. INDIVIDUAL(S) RESPONSIBLE FOR RADIATION SAFETY PROGRAM AND THEIR TRAINING EXPERIENCE.</p>	<p>8. TRAINING FOR INDIVIDUALS WORKING IN OR FREQUENTING RESTRICTED AREAS.</p>				
<p>9. FACILITIES AND EQUIPMENT.</p>	<p>10. RADIATION SAFETY PROGRAM.</p>				
<p>11. WASTE MANAGEMENT.</p>	<p>12. LICENSE FEES (See 10 CFR 170 and Section 170.31)</p> <table border="1"> <tr> <td>FEE CATEGORY</td> <td>AMOUNT ENCLOSED \$</td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	FEE CATEGORY	AMOUNT ENCLOSED \$		
FEE CATEGORY	AMOUNT ENCLOSED \$				

13. CERTIFICATION. (Must be completed by applicant) THE APPLICANT UNDERSTANDS THAT ALL STATEMENTS AND REPRESENTATIONS MADE IN THIS APPLICATION ARE BINDING UPON THE APPLICANT.

THE APPLICANT AND ANY OFFICIAL EXECUTING THIS CERTIFICATION ON BEHALF OF THE APPLICANT, NAMED IN ITEM 2, CERTIFY THAT THIS APPLICATION IS PREPARED IN CONFORMITY WITH TITLE 10, CODE OF FEDERAL REGULATIONS, PARTS 30, 32, 33, 34, 35, 36, 39, AND 40, AND THAT ALL INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF THEIR KNOWLEDGE AND BELIEF.

WARNING: 18 U.S.C. SECTION 1001 ACT OF JUNE 25, 1948 62 STAT. 749 MAKES IT A CRIMINAL OFFENSE TO MAKE A WILLFULLY FALSE STATEMENT OR REPRESENTATION TO ANY DEPARTMENT OR AGENCY OF THE UNITED STATES AS TO ANY MATTER WITHIN ITS JURISDICTION.

<p>CERTIFYING OFFICER - TYPED/PRINTED NAME AND TITLE</p> <p>PHILIP M. CACCHIONE, D.O. PRESIDENT</p>	<p>SIGNATURE</p> 	<p>DATE</p> <p>11-17-06</p>
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FOR NRC USE ONLY

TYPE OF FEE	FEE LOG	FEE CATEGORY	AMOUNT RECEIVED	CHECK NUMBER	COMMENTS
			\$		
APPROVED BY				DATE	

ERIE PHYSICIANS NETWORK, PC
EPN NUCLEAR MEDICINE CENTER

November 14, 2006

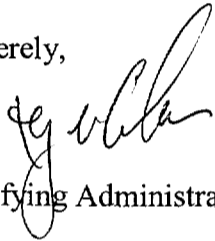
U.S.N.R.C.
Region I
475 Allendale Road
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Re: Amendment to license #37-30815-01

To Whom It May Concern:

Please amend our radioactive materials license to add Dr. John Gallagher, Dr. Angelo Zerbonia, and Dr. Ross Petersen as authorized users of 10 CFR 35.200 materials. These physicians have been named as authorized users of materials on NRC Materials Licenses. A copy of these licenses are enclosed for your review.

Sincerely,



Certifying Administrative Official
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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 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. Consultants in Cardiovascular Diseases, Inc.</p> <p>2. 311 West 24th Street Suite 401 Erie, Pennsylvania 16502</p>	<p>In accordance with the letter dated October 9, 2006,</p> <p>3. License number 37-28723-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date June 30, 2012</p> <hr/> <p>5. Docket No. 030-32623 Reference No.</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material permitted by 10 CFR 35.200</p> <p>B. Any byproduct material permitted by 10 CFR 35.500</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Sealed Sources (North American Scientific Model MED 3601, Isotope Products Laboratories Model A3410, or NES8412)</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As needed</p> <p>B. 300 millicuries per source and 1 curie total</p>
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9. Authorized use:
- A. Any imaging and localization study permitted by 10 CFR 35.200.
 - B. Diagnostic medical use of sealed sources permitted by 10 CFR 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 licensee's facilities located at 311 West 24th Street, Suite 401, Erie, Pennsylvania and 2315 Myrtle Avenue, Suite G-10, Erie, Pennsylvania.
- 11. The Radiation Safety Officer for this license is James P. MacKrell, 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.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

37-28723-01

Docket or Reference Number

030-32623

Amendment No. 19

B. The following individuals are authorized users for medical use as indicated:

<u>Authorized Users</u>	<u>Material and Use</u>
James P. MacKrell, M.D.	35.200; 35.500
Tulio Estrada-Quintero, M.D.	35.200; 35.500
Manuel F. Forero, M.D.	35.200; 35.500
Ross C. Peterson, M.D.	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 March 13, 2002 (ML020740611)
 B. Letter dated March 26, 2003 (ML030970745)
 C. Letter dated January 8, 2004 (ML040250067)
 D. Letter dated October 9, 2006 (ML062980430)

For the U.S. Nuclear Regulatory Commission

Original signed by Dennis R. Lawyer

Date November 6, 2006

By

Dennis R. Lawyer
 Commercial and R&D Branch
 Division of Nuclear Materials Safety
 Region I
 King of Prussia, Pennsylvania 19406

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 style="text-align: center;">Licensee</p> <p>1. Hamot Medical Center</p> <p>2. 201 State Street Erie, Pennsylvania 16550</p>	<p>In accordance with the letter dated January 20, 2005,</p> <p>3. License number 37-00444-02 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date March 31, 2014</p> <hr/> <p>5. Docket No. 030-02949 Reference No.</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material permitted by 10 CFR 35.100</p> <p>B. Any byproduct material permitted by 10 CFR 35.200</p> <p>C. Any byproduct material permitted by 10 CFR 35.300</p> <p>D. Any byproduct material permitted by 10 CFR 35.400</p> <p>E. Any byproduct material permitted by 10 CFR 31.11</p> <p>F. Any byproduct material permitted by 10 CFR 35.500</p> <p>G. Depleted Uranium</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</p> <p>D. Sealed Sources as specified in Condition 12</p> <p>E. Prepackaged Kits</p> <p>F. Sealed Sources (North American Scientific Model MED 3601; Isotope Products Laboratories Model HEG-137)</p> <p>G. Metal</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. As needed</p> <p>B. As needed</p> <p>C. 1000 millicuries</p> <p>D. 2000 millicuries</p> <p>E. 5 millicuries</p> <p>F. 920 millicuries</p> <p>G. 46 kilograms</p>
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**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
37-00444-02

Docket or Reference Number
030-02949

Amendment No. 62

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.
- C. Any diagnostic study or therapy procedure permitted by 10 CFR 35.300.
- D. Any manual brachytherapy procedure permitted by 10 CFR 35.400.
- E. In vitro studies.
- F. Diagnostic medical use of sealed sources permitted by 10 CFR 35.500 in compatible devices registered pursuant to 10 CFR 30.32(g).
- G. Shielding in ADAC Laboratories Model MCD-AC device.

CONDITIONS

- 10. Licensed material may be used or stored only at the licensee's facilities located at 201 State Street, Erie, Pennsylvania, and at the Hamot Heart Institute, 120 East 2nd Street, Erie, Pennsylvania.
- 11. The Radiation Safety Officer for this license is Joseph P. Nedresky, M.D.

12.	<u>Isotope</u>	<u>Source Model Number</u>	<u>Maximum Activity Per Source</u>
	Cs-137	3M Medical Product Division Model 6503 (6D6C-CA)	56 millicuries
	Cs-137	3M Medical Product Division Model 6512 (6B6G-LI)	42 millicuries
	Cs-137	3M Medical Product Division Model 6511 (686G-LI)	28 millicuries
	Cs-137	Medi-Physics Model CDCT1	63 millicuries

13. Licensed material is only authorized for use by, or under the supervision of:

- A. Individuals permitted to work as an authorized user, authorized nuclear pharmacist, and/or authorized medical physicist 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>
David Strasser, M.D.	35.200; 35.500; depleted uranium
Leonard Coover, M.D.	35.100; 35.200; 35.300; 35.500; <u>In vitro</u> studies; depleted uranium

NRC FORM 374A

U.S. NUCLEAR REGULATORY COMMISSION

PAGE 3 of 4 PAGES

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number

37-00444-02

Docket or Reference Number

030-02949

Amendment No. 62

Authorized UsersMaterial and Use

Joseph P. Nedresky, M.D.	35.100; 35.200; 35.300; 35.500; <u>In vitro</u> studies; depleted uranium
Charles E. Bathrick, M.D.	35.100; 35.200; 35.300; <u>In vitro</u> studies
Richard A. Williams, M.D.	35.100; 35.200; <u>In vitro</u> studies
Ranjit S. Dhaliwal, M.D.	35.300; 35.400
Mark F. Yost, M.D.	35.100; 35.200; <u>In vitro</u> studies
Francis R. Nullet, M.D.	35.200; 35.500; depleted uranium
Conrad J. Stachelek, Ph.D., M.D.	35.400
Robert M. Fine, M.D.	35.400
Michael Hawk, D.O.	35.100; 35.200; <u>In vitro</u> studies
Peter M. Laye, M.D.	35.400
Gurjaipal S. Kang, M.D.	35.200
James Oskin, D.O.	35.100; 35.200; <u>In vitro</u> studies
John M. Gallagher, M.D.	35.100; 35.200; 35.300; <u>In vitro</u> studies
Angelo N. Zerbonia, D.O.	35.100; 35.200; 35.300; <u>In vitro</u> studies

14. 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), and 40.36(b), for establishing financial assurance for decommissioning.
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."

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

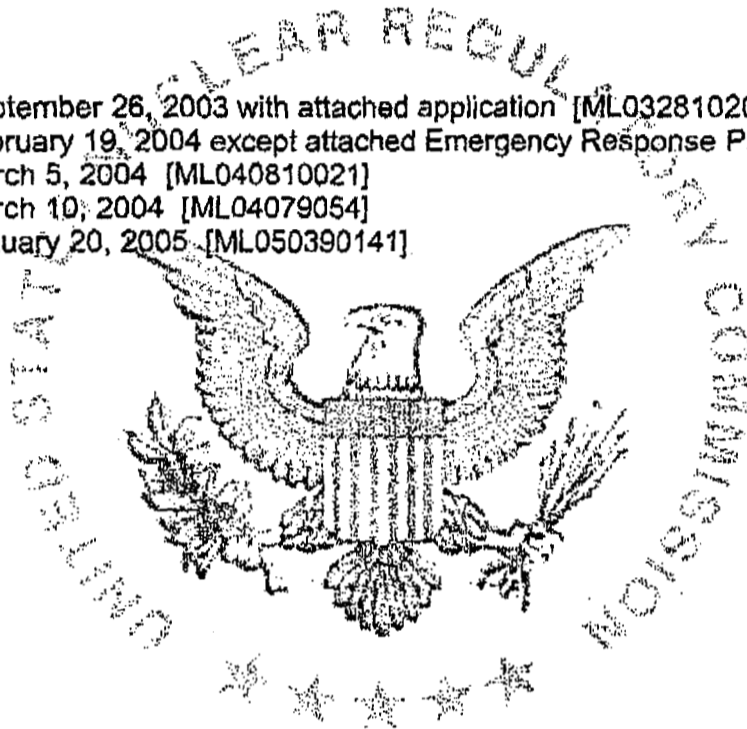
License Number
37-00444-02

Docket or Reference Number
030-02949

Amendment No. 62

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. Letter dated September 26, 2003 with attached application [ML032810205]
- B. Letter dated February 19, 2004 except attached Emergency Response Procedures [ML040680592]
- C. Letter dated March 5, 2004 [ML040810021]
- D. Letter dated March 10, 2004 [ML04079054]
- E. Letter dated January 20, 2005 [ML050390141]



For the U.S. Nuclear Regulatory Commission

Date April 19, 2005

By Sandra Gabriel

Sandra Gabriel
Medical Branch
Division of Nuclear Materials Safety
Region I
King of Prussia, Pennsylvania 19406

732054

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

11/17/2006, and to inform you that the initial processing which includes an administrative review has been performed.

Amendment 37-30915-01
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** 139753.
When calling to inquire about this action, please refer to this control number.
You may call us on (610) 337-5398, or 337-5260.