



UNITED STATES  
**NUCLEAR REGULATORY COMMISSION**  
REGION I  
475 ALLENDALE ROAD  
KING OF PRUSSIA, PENNSYLVANIA 19406-1415

May 16, 2006

Docket No. 03035640  
Control No. 138822

License No. 37-30619-01

James Stuppino  
Owner  
Valley Advanced Imaging L.L.C.  
2005 City Line Drive, Suite 104  
Bethlehem, PA 18017

SUBJECT: VALLEY ADVANCED IMAGING L.L.C., LICENSE AMENDMENT, CONTROL  
NO. 138822

Dear Dr. Stuppino:

This refers to your license amendment request. Enclosed with this letter is the amended license. This Amendment adds the new facility as requested to enable you to move your licensed activities. Prior to release of your current facility for unrestricted use, you must receive an Amendment removing your current facility from your license. Include in the request, the results of surveys demonstrating that the levels of residual activity in the facility are acceptable. When you submit the Amendment request, please refer to the Control Number at the top of this letter.

Please review the enclosed document carefully and be sure that you understand and fully implement all the conditions incorporated into the amended license. If there are any errors or questions, please notify the U.S. Nuclear Regulatory Commission, Region I Office, Licensing Assistance Team, (610) 337-5239, so that we can provide appropriate corrections and answers.

An environmental assessment for this action is not required, since this action is categorically excluded under 10 CFR 51.22(c)(14).

Current NRC regulations and guidance are included on the NRC's website at [www.nrc.gov](http://www.nrc.gov); select **Nuclear Materials; Medical, Industrial, and Academic Uses of Nuclear Material**; then **Toolkit Index Page**. Or you may obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-888-293-6498. The GPO is open from 7:00 a.m. to 9:00 p.m. EST, Monday through Friday (except Federal holidays).

J. Stuppino  
Valley Advanced Imaging L.L.C.

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Thank you for your cooperation.

Sincerely,

***Original signed by Thomas K. Thompson***

Thomas K. Thompson  
Senior Health Physicist  
Commercial and R&D Branch  
Division of Nuclear Materials Safety

Enclosure:  
Amendment No. 8

cc:  
Gregg D. Schubach, Radiation Safety Officer

DOCUMENT NAME: E:\Filenet\ML061420477.wpd

**SISP Review Complete:** TThompson

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NAME	TThompson/TKT							
DATE	5/16/06							

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**MATERIALS LICENSE**

**Amendment No. 8**

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. Valley Advanced Imaging, LLC</p> <p>2. 2005 City Line Drive Suite 104 Bethlehem, Pennsylvania 18017</p>	<p>In accordance with letter dated May 8, 2006,</p> <p>3. License number 37-30619-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date March 31, 2011</p> <hr/> <p>5. Docket No. 030-35640 Reference No.</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Technetium 99m</p> <p>B. Cesium 137</p> <p>C. Barium 133</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Sealed Source</p> <p>C. Sealed Source</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 50 millicuries</p> <p>B. 200 microcuries</p> <p>C. 300 microcuries</p>
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9. Authorized use:

A. thru C. Non-human use; for use in testing of licensee's Dose Calibrator.

**CONDITIONS**

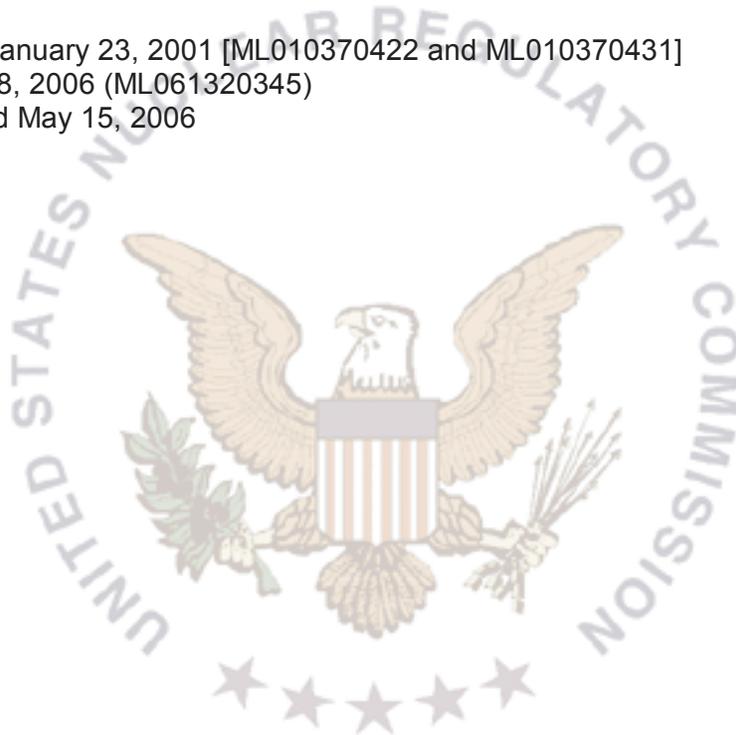
10. Licensed material may be used or stored only at the licensee's facilities located at 2005 City Line Drive, Suite 104, Bethlehem, Pennsylvania and 2403 Butler Street, Easton, Pennsylvania.
11. A. Licensed material is only authorized for use by, or under the supervision of: Amit Patel, M.D. , Matthew S. Pollack, M.D., Stuart Jones, M.D., Richard P. Kennedy, M.D., Gregg D. Schubach, M.D., and Brij Mohan, M.D.
- B. The Radiation Safety Officer for this license is Gregg D. Schubach, M.D.
12. 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  
37-30619-01Docket or Reference Number  
030-35640

Amendment No. 8

13. 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. Letters received January 23, 2001 [ML010370422 and ML010370431]
- B. Letter dated May 8, 2006 (ML061320345)
- C. Facsimile received May 15, 2006



For the U.S. Nuclear Regulatory Commission

Date May 16, 2006By *Original signed by Thomas K. Thompson*

Thomas K. Thompson  
Commercial and R&D Branch  
Division of Nuclear Materials Safety  
Region I  
King of Prussia, Pennsylvania 19406