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

August 10, 2007

Docket No. 030-33359 License No. 37-30095-01
Control No. 140815

Kevin Lloyd
General Manager, Analytical Sciences
MPI Research, Inc.
3058 Research Drive
State College, PA 16801

SUBJECT: MPI RESEARCH, INC., LICENSE AMENDMENT, CONTROL NO. 140815

Dear Mr. Lloyd:

This refers to your license amendment request. Enclosed with this letter is the amended license.

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).

Based on the information in NRC files, and provided to us, the NRC is not required to perform a confirmatory survey of your facility prior to termination of your license. When all licensed material, including radioactive waste, is removed from your facility, you should submit a request to terminate your license, with a completed NRC Form 314, and the results of your final status survey of the facility. Any records required to be submitted to the NRC at the time of license termination should also be provided with your request to terminate the license.

Current NRC regulations and guidance are included on the NRC's website at www.nrc.gov; select **Nuclear Materials; Medical, Academic, and Industrial Uses of Nuclear Material;** then **Regulations, Guidance, and Communications.** You may also obtain these documents by contacting the Government Printing Office (GPO) toll-free at 1-866-512-1800. The GPO is open from 7:00 a.m. to 8:00 p.m. EST, Monday through Friday (except Federal holidays).

Thank you for your cooperation.

Sincerely,

Original signed by Elizabeth Ullrich

Betsy Ullrich
Senior Health Physicist
Commercial and R&D Branch
Division of Nuclear Materials Safety

Enclosure:
Amendment No. 10

cc:
Rodger Granlund, Radiation Safety Officer

DOCUMENT NAME: C:\FileNet\ML072220594.wpd

SUNSI Review Complete: EUllrich
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Amendment No. 10

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.

Licensee	
1. MPI Research, Inc.	In accordance with the letter dated July 12, 2007, 3. License number 37-30095-01 is amended in its entirety to read as follows:
2. 3058 Research Drive State College, Pennsylvania 16801	4. Expiration date May 31, 2014 5. Docket No. 030-33359 Reference No.

6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form	8. Maximum amount that licensee may possess at any one time under this license
A. Hydrogen 3	A. Any	A. 20 millicuries
B. Carbon 14	B. Any	B. 95 millicuries
C. Phosphorus 32	C. Any	C. 6 millicuries
D. Sulfur 35	D. Any	D. 10 millicuries

9. Authorized use:

A. through D. Research and development as defined in 10 CFR 30.4.

CONDITIONS

10. Licensed material may be used only at the licensee's facilities located at 3048 Research Drive and 3058 Research Drive, State College, Pennsylvania.

11. Licensed material shall be used by, or under the supervision of, Paul Connolly, Rodger W. Granlund, or Brent McCracken.

12. The Radiation Safety Officer for this license is Rodger W. Granlund.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

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13. The licensee shall not use licensed material in or on human beings.

14. The licensee shall not use licensed material in field applications where it is released except as provided otherwise by specific condition of this license.

15. The licensee is authorized to hold radioactive material with a physical half-life of less than or equal to 120 days for decay-in-storage before disposal in ordinary trash, provided:

    A. Waste to be disposed of in this manner shall be held for decay a minimum of 10 half-lives.

    B. Before disposal as ordinary trash, the waste shall be surveyed at the container surface with the appropriate survey instrument set on its most sensitive scale and with no interposed shielding to determine that its radioactivity cannot be distinguished from background. All radiation labels shall be removed or obliterated.

    C. A record of each such disposal permitted under this license condition shall be retained for 3 years. The record must include the date of disposal, the date on which the byproduct material was placed in storage, the radionuclides disposed, the survey instrument used, the background dose rate, the dose rate measured at the surface of each waste container, and the name of the individual who performed the disposal.

16. 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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17. 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. Application dated January 29, 2004 [ML040480438]
    B. Letter dated April 22, 2004 [ML041200500]
    C. Letter dated September 27, 2006 [ML062840434]

For the U.S. Nuclear Regulatory Commission

Date August 10, 2007

By ***Original signed by Elizabeth Ullrich***

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