



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

June 21, 2005

Docket No. 03033656
Control No. 136968

License No. 45-25314-01

Robert Nicholson
Vice President, Bio-Analytical Labs
PPD, Inc.
2240 Dabney Road
Richmond, VA 23230

SUBJECT: PPD, INC., LICENSE AMENDMENT, CONTROL NO. 135991

Dear Mr. Nicholson:

This refers to your license amendment request. Enclosed with this letter is the amended license. The facility at 2246 C Dabney Circle may be released for unrestricted use.

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.

The Environmental Assessment for this action was published on Tuesday June 7, 2005 in the Federal Register, 70 FR 33209-33210.

Current NRC regulations and guidance are available at the NRC web site at <http://www.nrc.gov/materials/miau/mat-toolkits.html> and <http://www.nrc.gov/who-we-are/governing-laws.html> or 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).

Thank you for your cooperation.

Sincerely,

Original signed by Elizabeth Ullrich

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

R. Nicholson
PPD, Inc.

2

Enclosure:
Amendment No. 5

cc:
Richard L. Tacey, Radiation Safety Officer

DOCUMENT NAME: E:\Filenet\ML051750495.wpd

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OFFICE	DNMS/RI	N	DNMS/RI	N	DNMS/RI			
NAME	JNicholson /JJN/		EUIrich /BU/					
DATE	06/21/2005		06/21/2005					

OFFICIAL RECORD COPY

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. PPD, Inc.</p> <p>2. 2240 Dabney Road Richmond, Virginia 23230</p>	<p>In accordance with the application dated November 15, 2004,</p> <p>3. License number 45-25314-01 is amended in its entirety to read as follows:</p> <hr/> <p>4. Expiration date May 31, 2015</p> <hr/> <p>5. Docket No. 030-33656 Reference No.</p>
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<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Hydrogen 3</p> <p>B. Carbon 14</p> <p>C. Iodine 125</p>	<p>7. Chemical and/or physical form</p> <p>A. Any</p> <p>B. Any</p> <p>C. Any</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 100 millicuries</p> <p>B. 10 millicuries</p> <p>C. 20 millicuries</p>
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9. Authorized use:

A. Through C. Research and development as defined in 10 CFR 30.4.

CONDITIONS

- 10. Licensed material may be used or stored only at the licensee's facilities located at 2240 Dabney Road, Richmond, Virginia.
- 11. A. Licensed material shall be used by, or under the supervision of, Jim Gorman, Kristen Hallwachs, Warren Harman, Richard L. Tacey and Chris Wilson.
- B. The Radiation Safety Officer for this license is Richard L. Tacey.
- 12. The licensee shall not use licensed material in or on human beings.
- 13. The licensee shall not use licensed material in field applications where it is released except as provided otherwise by specific condition of this license.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License Number
45-25314-01

Docket or Reference Number
030-33656

Amendment No. 5

14. The licensee is authorized to hold byproduct material with a physical half-life of less than or equal to 120 days for decay-in-storage before disposal without regard to its radioactivity if the licensee:
- A. Monitors byproduct material at the surface before disposal and determines that its radioactivity cannot be distinguished from the background radiation level with an appropriate radiation detection survey meter set on its most sensitive scale and with no interposed shielding; and
 - B. Removes or obliterates all radiation labels, except for radiation labels on materials that are within containers and that will be managed as biomedical waste after they have been released from the licensee; and
 - C. Maintains records of the disposal of licensed materials for 3 years. The record must include the date of disposal, the survey instrument used, the background radiation level, the radiation level measured at the surface of each waste container, and the name of the individual who performed the disposal.
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."
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. 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 November 15, 2004 (ML043350067)
 - B. Facsimile dated January 21, 2005 (ML050340552)

For the U.S. Nuclear Regulatory Commission

Date June 21, 2005

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