

**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.

PC 02201

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<p>Licensee</p> <p>1. Covance Clinical Research Unit, Inc. d/b/a Covance GFI Research</p> <p>2. 800 St. Mary's Drive Evansville, IN 47714</p>	<p>In accordance with application dated <b>January 11, 2006</b></p> <p>3. License number 13-26640-01 is amended in its entirety to read as follows:</p> <p>4. Expiration date January 31, 2016</p> <p>5. Docket No. 030-33820 Reference No.</p>
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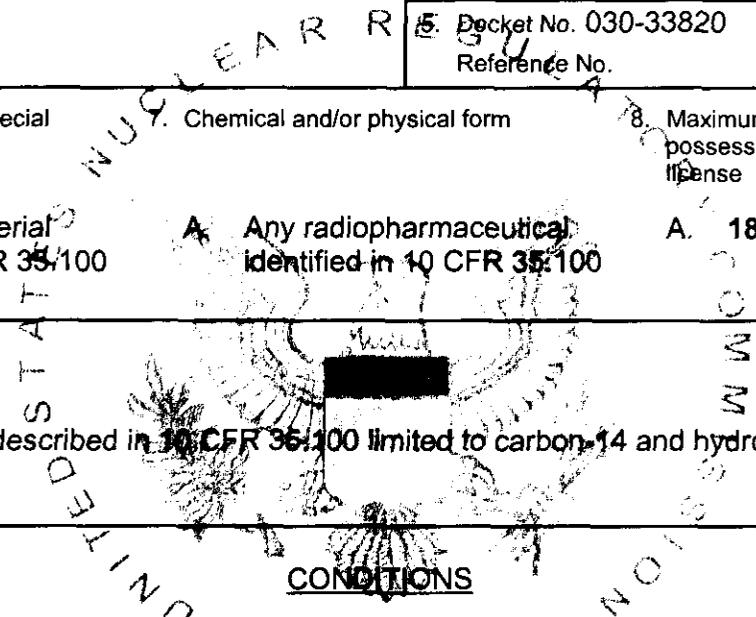
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Any byproduct material identified in 10 CFR 35.100</p>	<p>7. Chemical and/or physical form</p> <p>A. Any radiopharmaceutical identified in 10 CFR 35.100</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 180 millicuries</p>
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9. Authorized Use:

A. Medical use described in 10 CFR 35.100 limited to carbon-14 and hydrogen-3 human research studies.

CONDITIONS

- 10. Licensed material shall be used only at the licensee's facilities located at 800 St. Mary's Drive, Evansville, Indiana.
- 11. Licensed material shall be used by, or under the supervision of, Mark W. Graves, M.D.
- 12. The Radiation Safety Officer for this license is Robert G. Kochan, Ph.D.
- 13. The use of licensed material in or on humans shall be by a physician, dentist, or podiatrist as defined in 10 CFR 35.2.
- 14. The licensee shall possess and use byproduct material for human research use in accordance with the prescriptive and performance criteria in all sections of 10 CFR Part 35.
- 15. The licensee may transport licensed material in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive materials."



**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**

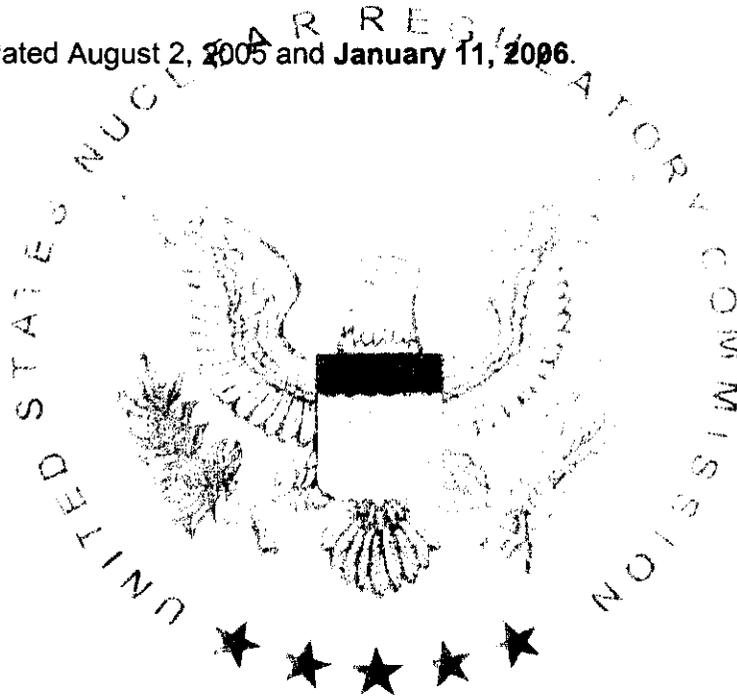
License Number  
13-26640-01

Docket or Reference Number  
030-33820

Amendment No. 09

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 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. Applications dated August 2, 2005 and **January 11, 2006.**



FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date MAY 24 2006

By *Cassandra F. Frazier*  
Cassandra F. Frazier  
Materials Licensing Branch  
Region III