

U.S. NUCLEAR REGULATORY COMMISSION

**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.

*AL 02410*  
Licensee

*57341*

- 1. Covance Central Laboratory Services, Inc.
- 2. 8211 SciCor Drive  
Indianapolis, IN 46214

In accordance with letter dated  
**November 1, 2010,**

3. License number 13-26058-01 is amended in its entirety to read as follows:

4. Expiration date **November 30, 2020**

5. Docket No. **030-31150**  
Reference No.

- |  |  |  |
|--|--|--|
| 6. Byproduct, source, and/or special nuclear material<br><br>A. Iodine-125<br>B. Hydrogen-3<br>C. <b>Carbon-14</b> | 7. Chemical and/or physical form<br><br>A. Prepackaged Kits<br>B. Any<br>C. <b>Any</b> | 8. Maximum amount that licensee may possess at any one time under this license<br><br>A. 40 millicuries<br>B. 25 millicuries<br>C. <b>10 millicuries</b> |
|--|--|--|

9. Authorized Use:
- A. For invitro laboratory testing and radiometric evaluation of biological samples.
  - B. For invitro laboratory testing, radiometric evaluation of biological samples **and reference standards.**
  - C. **For analysis of biological samples for drug development activities.**

CONDITIONS

- 10. Licensed material shall be used only at the licensee's facilities located at 8211 SciCor Drive, Indianapolis, Indiana.
- 11. Licensed material **listed in Subitems A and B** shall be used by, or under the supervision of, Marietta Henry, M.D., Cheryl Grove, M.T., Anita Messerschmidt, or Varsha Shah, M.T.. **License material listed in Subitem C shall be used by, or under the supervision of Shon Logue or Donnelly Tyler.**
- 12. The Radiation Protection Officer for the activities authorized by this license is Cheryl Grove, M.T.
- 13. Licensed material shall not be used in or on human beings or in products distributed to the public.
- 14. The licensee is authorized to hold radioactive material with a physical half-life of less than 120 days for decay-in-storage before disposal in ordinary trash provided:

**MATERIALS LICENSE  
SUPPLEMENTARY SHEET**License Number  
13-26058-01Docket or Reference Number  
030-31150

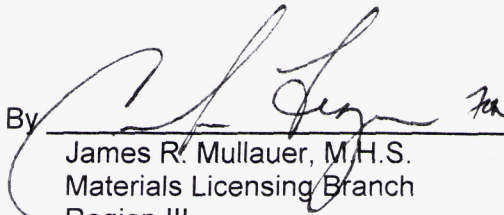
Amendment No. 13

- A. Before disposal as ordinary trash, byproduct material shall be surveyed at the container surface with the appropriate survey meter 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.
- B. A record of each disposal permitted under this License Condition shall be retained for three 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.
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 July 12, 2010; and
- B. Letter dated November 1, 2010.**

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date NOV 24 2010

By

  
James R. Mullauer, M.H.S.  
Materials Licensing Branch  
Region III