

U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 15

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.

1202410
Licensee

571170
In accordance with application dated
March 15, 2012,

1. Covance Central Laboratory Services, Inc.

2. 8211 SciCor Drive
Indianapolis, Indiana 46214

3. License No. 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

7. Chemical and/or physical form

8. Maximum amount that licensee may
possess at any one time under this
license

A. Iodine-125

A. Prepackaged Kits

A. 40 millicuries

B. Hydrogen-3

B. Any

B. 25 millicuries

C. Carbon-14

C. Any

C. 10 millicuries

9. Authorized Use:

- A. For *in vitro* laboratory testing and radiometric evaluation of biological samples.
B. For *in vitro* 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 Subitem A. shall be used by, or under the supervision of, Ming Hu.** Licensed material listed in Subitems A. and B. shall be used by, or under the supervision of, Anita Messerschmidt. License material listed in Subitem C. shall be used by, or under the supervision of Donnelly Tyler.
12. The Radiation Safety Officer (RSO) for the activities authorized by this license is Brian Davidson.
13. Licensed material shall not be used in or on human beings or in products distributed to the public.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License No.
13-26058-01Docket or Reference No.
030-31150**Amendment No. 15**

14. 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. 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, and January 23, 2012.

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Date MAY 31 2012

By


Bryan A. Parker
Materials Licensing Branch
Region III