NRC FORM 374

U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 53

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.

PC03225 578050

Licensee	In accordance with the application dated **August 9, 2012**,
1. PerkinElmer Life Sciences	3. License number 12-04933-02 is renewed in its entirety to read as follows:
2. 2200 Warrenville Road Downers Grove, IL 60515	4. Expiration date **February 28, 2023**
	5. Docket No. 030-04098 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. Barium-133	A. Sealed sources (Eckert& Zeigler/Isotope Products Model IND1401)	A. No single source to exceed 22 microcuries. Total activity not to exceed 25 millicuries.
B. Europium-152	B. Sealed sources (Eckert& Zeigler/Isotope Products Model 1831)	B. No single source to exceed 20 microcuries. Total activity not to exceed 25 millicuries.

9. Authorized use:

A & B. To be used for demonstration, installation, relocation, dismantling, maintenance, testing and servicing of scintillation counters.

CONDITIONS

10. Licensed material shall be used only at temporary job sites of the licensee anywhere in the United States where the U.S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.

11. A. Licensed material shall be used by or under the supervision of Rick Haines and James Hare.

B. The Radiation Safety Officer for this license is Rick Haines.

12. Sealed sources containing licensed material shall not be opened.

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License Number
12-04933-02

Docket or Reference Number
030-04098

Amendment No. 53

13. The licensee shall conduct a physical inventory every 6 months to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for 5 years from the date of each inventory, and shall include the quantities and kinds of byproduct material, manufacturer's name and model numbers, location of the sources and/or devices, and the date of the inventory.

14. This license does not authorize commercial distribution of licensed material.

15. Licensed material shall not be used in or on human beings.

16. The licensee may transport licensed material in accordance with the provisions of 10 CFR 71, "Packaging and Transportation of Radioactive Material."

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, except for minor changes in the medical use radiation safety procedures as provided in 10 CFR 35.31. 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. Application dated August 9, 2012 excluding the manufacturing section;

    B. Letter dated January 24, 2013.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date JAN 30 2013

By Toye L. Simmons

Toye L. Simmons
Materials Licensing Branch
Region III