

U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 23

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. PerkinElmer, Inc.</p> <p>2. 549 Albany Street Boston, Massachusetts 02118</p>	<p>In accordance with letter dated October 27, 2015</p> <p>3. License number 20-00320-14E is amended in its entirety to read as follows:</p> <p>4. Expiration date February 28, 2026</p> <p>5. Docket No. 030-09023 Reference No.</p>
---	---

- | | | |
|--|--|---|
| <p>6. Byproduct, source, and/or special nuclear material</p> <p>A. As specified in 10 CFR 30.71, Schedule B</p> <p>B. Barium-133</p> | <p>7. Chemical and/or physical form</p> <p>A. Labeled Compounds</p> <p>B. Sealed Source (Eckert & Ziegler Isotope Products Model IND 1401)</p> | <p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. Not applicable (See Condition 10)</p> <p>B. Not applicable (See Condition 10)</p> |
|--|--|---|

9. Authorized use:
- A. In accordance with 10 CFR 32.18, "Manufacture, distribution and transfer of exempt quantities of byproduct material: Requirements for a license," the licensee is authorized to distribute radiolabeled research compounds not to exceed the exempt quantities of 10 CFR 30.71, "Schedule B," to persons exempt from licensing under 10 CFR 30.18, "Exempt quantities," or equivalent regulations of any Agreement State.
- B. In accordance with 10 CFR 32.14, "Certain items containing byproduct material; requirements for license to apply or initially transfer," the licensee is authorized to distribute ionizing radiation measuring instruments Tri-Carb LSC 3180XX and Quantulus GCT A6220XX series, containing Ba-133 for purposes of internal calibration or standardization, not greater than 1 microcurie per instrument, to persons exempt from the requirements for a license under 10 CFR 30.15(a)(9), or equivalent regulations of any Agreement State.

CONDITIONS

10. This license does not authorize possession or use of licensed material.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
20-00320-14EDocket or Reference Number
030-09023

Amendment No. 23

11. The licensee is authorized to distribute only from its facilities located at 549 Albany Street, Boston, Massachusetts; 331 Treble Cove Road, Building 250, North Billerica, Massachusetts; and 5 Parkwood Drive, Hopkinton, Massachusetts.
12. The licensee shall submit periodic material transfer reports as specified in 10 CFR 32.16 and 32.20.
13. Except as specifically provided otherwise by 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. Letter dated October 27, 2015 (ML15309A290);
 - B. Letter dated December 4, 2015 (ML15343A508); and
 - C. Letter dated February 11, 2016 (ML16047A115)

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: February 17, 2016By: /RA/

Hector Rodriguez-Luccioni
Materials Safety Licensing Branch
Division of Material Safety, State, Tribal
and Rulemaking Programs
Office of Nuclear Material Safety
and Safeguards
Washington, DC 20555