

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. Bristol-Myers Squibb Company</p> <p>2. 4601 Highway 62 East Mt. Vernon, Indiana 47620</p>	<p>In accordance with letter dated May 20, 2013,</p> <p>3. License No. 13-32738-01 is amended in its entirety to read as follows:</p> <p>4. Expiration Date: May 31, 2019</p> <p>5. Docket No. 030-37998 Reference No.</p>	
<p>6. Byproduct, source, and/or special nuclear material</p> <p>A. Iodine-125</p>	<p>7. Chemical and/or physical form</p> <p>A. Prepackaged kits</p>	<p>8. Maximum amount that licensee may possess at any one time under this license</p> <p>A. 30 millicuries</p>

9. Authorized Use:

A. To be used in prepackaged *in vitro* kits for laboratory testing.

CONDITIONS

10. Licensed material shall be used or stored only at the licensee's facilities located at Highway 62 East, Mt. Vernon, Indiana.
11. A. Licensed materials shall be used by, or under the supervision of, Angela McNamara, Jonathon West, Laura Hatfield, Beth Roberts, or **Susan Blessinger**.
B. The Radiation Safety Officer (RSO) for this license is Beth Roberts.
12. Licensed material shall not be used in or on humans except as provided otherwise by specific condition of this license.
13. The licensee shall not use licensed material in field applications where activity is release except as provided otherwise by specific condition of this license.
14. Experimental animals, or the products from experimental animals, that have been administered licensed materials shall not be used for human consumption.
15. The licensee shall conduct a physical inventory every six months, or at other intervals approved by the U. S. Nuclear Regulatory Commission, to account for all sources and/or devices received and possessed under the license. Records of inventories shall be maintained for five years from the date of each inventory, and shall include the radionuclides, quantities, manufacturer's name and model numbers, and the date of the inventory.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License No.

13-32738-01

Docket or Reference No.

030-37998

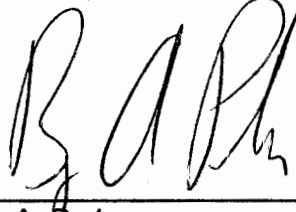
Amendment No. 02

16. The licensee is authorized to transport licensed material only in accordance with the provisions of 10 CFR Part 71, "Packaging and Transportation of Radioactive Material."
17. 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.
18. 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 February 20, 2009;
 - B. Letter dated March 2, 2009; and
 - C. Facsimile letter dated September 6, 2007 (limited to information provided on areas of use and radwaste storage for iodine-125).

FOR THE U. S. NUCLEAR REGULATORY COMMISSION

Date JUL 15 2013

By


Bryan A. Parker
Materials Licensing Branch
Region III