

U.S. NUCLEAR REGULATORY COMMISSION

Amendment No. 10

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.

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| Licensee | In accordance with application dated April 27, 2004, |
| 1. Becton Dickinson Microbiology Systems | 3. License number 19-14977-01E is renewed in its entirety to read as follows: |
| 2. 7 Loveton Circle Sparks, MD 21152 | 4. Expiration date: August 31, 2014 |
| | 5. Docket No. 030-08488 Reference No. |

6. Byproduct, source, and/or special nuclear material

A. Carbon-14

7. Chemical and/or physical form

A. Carbon-14

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

A. Not applicable
(see Condition 10)

9. Authorized use:

Pursuant to Section 32.18, 10 CFR Part 32, "Specific Domestic Licenses to Manufacture or Transfer Certain Items Containing Byproduct Material," the licensee is authorized to distribute carbon-14 contained in liquid culture media (for detection of infectious microorganisms) as specified in Section 30.71, Schedule B, to persons exempt from licensing pursuant to Section 30.18, 10 CFR Part 30, or equivalent provisions of the regulations of any Agreement State.

CONDITIONS

10. This license does not authorize possession or use of licensed material.
11. The licensee may distribute only from its facility located at 7 and 26 Loveton Circle, Sparks, MD.
12. The licensee shall file periodic reports as specified in Section 32.20, 10 CFR Part 32.

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**License Number
19-14977-01EDocket or Reference Number
030-08488

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CONDITIONS

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. Application dated April 27, 2004; and
 - B. Letter dated July 29, 2004.

FOR THE U.S. NUCLEAR REGULATORY COMMISSION

Date: August 19, 2004By: /RA/

J. Bruce Carrico
Materials Safety and Inspection Branch
Division of Industrial and
Medical Nuclear Safety
Office of Nuclear Material Safety
and Safeguards
Washington, DC 20555