

U. S. NUCLEAR REGULATORY COMMISSION
MATERIALS LICENSEPage 1 of 2 Pages
Amendment No. 04

CORRECTED COPY

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 1, Parts 30, 31, 32, 33, 34, 35, 36, 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); and to import such byproduct and source material. 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.

Licensee	In accordance with application dated August 27, 1981,	
1. New England BioLabs	3. License number 20-14809-01 is amended in its entirety to read as follows:	
2. 32 Tozer Road Beverly, Massachusetts 01915	4. Expiration date	January 31, 1987
	5. Docket or Reference No.	030-08086
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. Carbon 14	A. Any	A. 10 millicuries
B. Hydrogen 3	B. Any	B. 50 millicuries
C. Phosphorus 32	C. Any	C. 10 millicuries
D. Sulfur 35	D. Any	D. 10 millicuries
9. Authorized use		
A. through D. Enzyme assay and biological synthesis of nucleic acids and proteins.		

CONDITIONS

- Licensed material shall be used only at 283 Cabot Street, Beverly, Massachusetts and 32 Tozer Road, Beverly, Massachusetts.
- The licensee shall comply with the provisions of Title 10, Chapter 1, Code of Federal Regulations, Part 19, "Notices, Instructions and Reports to Workers; Inspections" and Part 20, "Standards for Protection Against Radiation."
- Licensed material shall be used by, or under the supervision of, Donald G. Comb or Roger L. Knott.

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MATERIALS LICENSE
SUPPLEMENTARY SHEET

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20-14809-01

Docket or Reference number

030-03086

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CONDITIONS

(continued)

13. The licensee shall not use licensed material in or on human beings or in field applications where activity is released except as provided otherwise by specific condition of this license.
14. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 6, 7, and 8 of this license in accordance with statements, representations, and procedures contained in application dated August 27, 1981 and letters dated December 3, 1981 and December 24, 1981. The Nuclear Regulatory Commission's regulations shall govern the licensee's statements in applications or letters, unless the statements are more restrictive than the regulations.

For the U.S. Nuclear Regulatory Commission

Original Signed By
John E. Glenn, Ph.D.

Date MAR 2 1982

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By Material Licensing Branch

Division of Fuel Cycle and
Material Safety
Washington, D.C. 20555

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