

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, 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.

Licensee	
1. Damon Clinical Laboratories	3. License number 12-15918-02
2. 3231 S. Euclid Avenue Berwyn, IL 60402	4. Expiration date August 31, 1990
	5. Docket or Reference No. 030-28728, 12-15918-01
6. Byproduct, source, and/or special nuclear material	7. Chemical and/or physical form
A. Carbon-14	A. Any
B. Hydrogen-3	B. Any
C. Iodine-125	C. Any
D. Cobalt-60	D. Any
	8. Maximum amount that licensee may possess at any one time under this license
	A. 100 microcuries
	B. 1 millicurie
	C. 10 millicuries
	D. 100 millicuries
9. Authorized Use	
A. through D. To be used for in-vitro laboratory studies.	

CONDITIONS

10. Licensed material shall be used only at the licensee's facilities located at 3231 S. Euclid Avenue, Berwyn, Illinois.
11. 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."
12. Licensed material shall be used by, or under the supervision of, Leonas C. Bekeris, M.D., Prabhakaran Koteel, Ph.D., Beryl Young, Richard Swiatek, Karen Lynch, Tahira Akhtar, or Louise Janusz.
13. Licensed material shall not be used in or on human beings or in products distributed to the public.

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MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

12-15918-02

Docket or Reference number

030-28728, 12-15918-01

14. Radioactive waste that will not be held for decay-in-storage for a period of at least 10 half-lives shall be monitored with appropriate detection instrumentation to insure background levels before disposal in regular trash. The instrument must have sufficient sensitivity to detect the radionuclides being monitored.
15. 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 March 18, 1985 and letter dated August 12, 1985. 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 Patricia J. Whiston

Materials Licensing Section, Region III

Date September 3, 1985

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