

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

20-19842-01

Docket or Reference number

030-19315

Amendment No. 06

"OFFICIAL RECORD COPY"

MLI/φ

Analytical Marketing, Inc
Oxford Analytical Division
One Dundee Park
Andover, Massachusetts 01810

In accordance with letters dated June 6, 1985, License Number 20-19842-01 is amended as follows:

Item 2. (Address) is changed from Musgrove Building, 2 Elm Square, Andover, Massachusetts to One Dundee Park, Andover, Massachusetts.

Items 6., 7. and 8. are amended to read:

- | | | |
|---|----------------------------------|--|
| 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. Iron 55 | A. Sealed sources | A. Not to exceed 20 millicuries per source |
| B. Cadmium 109 | B. Sealed sources | B. Not to exceed 3 millicuries per source |
| C. Curium 244 | C. Sealed sources | C. Not to exceed 100 millicuries per source |
| D. Promethium 147 | D. Sealed sources | D. Not to exceed 1.25 curies per source |
| E. Americium 241 | E. Sealed sources | E. Not to exceed 10 millicuries per source |

Conditions 10., 11. and 17. are amended to read:

10. Each device distributed under this license shall be in accordance with the following specifications:

Analytical Marketing Device Model No.	Source Model No.	Isotope	Maximum Activity per Source (Millicuries)
LAB-X100	Amersham Model IEC.L1	Iron 55	20
LAB-X200	Amersham Model CLCL	Curium 244	100
	Amersham Model CUC.D1	Cadmium 109	3
	Amersham Model IEC.1335	Iron 55	20
	Amersham Model PHX13132	Promethium 147	1,000
LAB-X320S	Amersham Model IEC.L1	Iron 55	20
	Amersham Model CUC.D1	Cadmium 109	3
LAB-X2001	Amersham Model IEC.L1	Iron 55	20
LAB-X2002	Amersham Model IEC.L1	Iron 55	20
	Amersham Model CUC.D1	Cadmium 109	3
LAB-X2005	Amersham Model CUC.D1	Cadmium 109	3
LAB-X2004	Amersham Model IEC.L1	Iron 55	20
	Amersham Model CLCL	Curium 244	100
LAB-X2012	Amersham Model CLCL	Curium 244	100
LAB-X2013	Amersham Model PHX13132	Promethium 147	1,000
LAB-X2014	Amersham Model IEC.1335	Iron 55	20
LAB-X2015	Amersham Model AMCL	Americium 241	10
	Amersham Model AMC.D2	Americium 241	10

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(continued)

CONDITIONS

11. Licensed material shall be used at the licensee's facility located at One Dundee Park, Andover Massachusetts, and at temporary job sites of the licensee anywhere in the United States where the U. S. Nuclear Regulatory Commission maintains jurisdiction for regulating the use of licensed material.
17. 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 13, 1981; letter dated September 30, 1981; application dated November 23, 1981; letters dated December 17, 1981, February 26, 1982, and March 19, 1982; application dated June 1, 1982; letters dated July 16, 1982, August 24, 1982, September 7, 1982, October 27, 1982, and November 9, 1982; application dated November 19, 1982; and letters dated January 20, 1983, February 24, 1983, October 27, 1983, with attachments, January 26, 1984, with attachments, February 8, 1984, March 16, 1984, and June 6, 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:

Jack Davis

Date AUG 21 1985

By

Nuclear Materials Safety and
Safeguards Branch, Region I
King of Prussia, Pennsylvania 19406