

MATERIALS LICENSE  
SUPPLEMENTARY SHEET

|                            |             |
|----------------------------|-------------|
| License number             | 12-17335-01 |
| Docket or Reference number | 030-12578   |
| Amendment No.              | 12          |

Medx/Iso-Data, Inc.  
1500 S. Hicks Road  
Rolling Meadows, IL 60008

In accordance with letter dated July 8, 1985, License number 12-17335-01 is amended as follows:

Items 6., 7., 8. and 9. 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. Technetium-99m   | A. Sodium Pertechnetate   | A. 100 millicuries  |
| B. Iodine-131   | B. Capsules   | B. 750 microcuries  |
| C. Any byproduct material with Atomic Numbers between 3 and 83, inclusive | C. Sealed sources (Approved by the U.S. Nuclear Regulatory Commission or an Agreement State)                  | C. No single source to exceed 1 millicurie. Total possession limit not to exceed 10 millicuries |
| D. Americium-241  | D. Sealed sources (Amersham Corp. Model No. AMC-24 contained in Searle Model No. SS-10244 anatomical markers) | D. 10 sealed sources total. No single source to exceed 14 millicuries                           |
| E. Any byproduct material with Atomic Numbers between 3 and 83, inclusive | E. Any  | E. Not to exceed 10 microcuries per isotope. Not to exceed 100 microcuries total                |

9. Authorized Use.

- A. through C. To be used for equipment calibration and testing.
- D. For temporary storage and for use in gamma camera quality control procedures.
- E. To be used for equipment calibration, quality control testing and research and development by Iso-Data personnel as outlined in application dated April 20, 1983 and letter dated August 10, 1983.

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License number 12-17335-01

Docket or Reference number 030-12578

Amendment No. 12

Conditions 12. and 20. are amended to read:

12. A. Licensed material listed in Subitems 6.A. through 6.D. shall be used by, or under the supervision of, Floyd Rowan, Greg Lutzow, Ray Dempsey, Fred Spindler, John Holub, John Loebel, Doug Hausenbauer, Frank Stankiewicz, Dave Peereboom, Edward Cholewa, Michael Fenili, Richard Matusiak or William Nupnau.
- B. Licensed material listed in Subitem 6.E. shall be used by, or under the supervision of, Jack Fischer or David Baird.
- C. Licensed material listed in Subitems 6.C. and 6.D. may also be used by Robert Rozoff.
20. 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 from Medx, Inc. received March 15, 1982 and letters dated August 17, 1982, November 29, 1983, December 4, 1984 (received January 5, 1984), February 3, 1984, February 6, 1984, October 30, 1984 and January 3, 1985; application from Iso-Data, Inc. dated April 20, 1983 and letters dated August 10, 1983, January 4, 1984, February 3, 1984, June 5, 1984, July 8, 1985 and August 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

Date DEC 13 1985Original Signed By  
By B. J. Holt  
Materials Licensing Section, Region III

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