

**MATERIALS LICENSE
SUPPLEMENTARY SHEET**

License number

12-00088-06

Docket or Reference number

030-01362

Amendment No. 44

University of Illinois (Medical Center)
Board of Trustees
1853 West Polk Street
Chicago, IL 60680

In accordance with letter dated March 11, 1985, License Number 12-00088-06 is amended as follows:

Items 6., 7., 8., and 9. are amended to add:

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

I. Americium-241

I. Sealed source
(Amersham Corporation
Model AMN.Q1954)

I. One source not
to exceed 40
millicuries

9. Authorized Use

I. To be used in Seaman Nuclear Model RM-75 moisture gauge to measure moisture content of materials.

Conditions 10., 12., 19., and 24. are amended to read:

10. Licensed material shall be used only at all laboratories and clinics approved by the Radiation Safety Committee on the University of Illinois at the Medical Center campus and at 21W042 Finley Road, Downers Grove, Illinois. Licensed material listed in Subitem I. may be used at temporary job sites throughout the campus of the University of Illinois at Chicago.

12. A. Licensed material shall be used by, or under the supervision of, individuals designated by the Radiation Safety Committee.

B. The use of licensed material in or on humans shall be by a physician.

C. Licensed material listed in Subitem I. shall be used by, or under the supervision and in the physical presence of, individuals who have satisfactorily completed the device manufacturer's training program for gauge users and have been designated by the licensee's Radiation Protection Officer. The licensee shall maintain records of the individuals who have been designated as authorized users.

19. Sealed sources containing licensed material shall not be opened or removed from their respective source holders by the licensee.

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24. 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 July 18, 1978; and letters dated October 18, 1978, August 28, 1979, September 11, 1980, February 17, 1981, July 13, 1981, January 19, 1982, March 17, 1982, May 10, 1982, July 1, 1983, September 13, 1983 (with attachment), October 14, 1983, November 6, 1983 (with attachments), February 14, 1984, March 23, 1984, June 25, 1984 (with attachments), and March 11, 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 May 20, 1985

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