

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number 12-02349-05

Docket or Reference number
030-01427

Amendment No. 41

Illinois Masonic Medical Center
836 Wellington Avenue
Chicago, IL 60657

In accordance with letter dated June 26, 1985, License Number 12-02349-05 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. Iodine-125

I. Sealed source
(AECL source model
C-324 contained in a
NRC or Agreement State
approved source holder)

I. 2 sources not
to exceed 200
millicuries each

9. Authorized Use

I. To be used in a Nuclear Data, Inc. Model ND1100 bone densitometer for analysis of human bone mineral content.

Conditions 12. and 19. are amended to read:

12. A. Licensed material shall be used by or under the supervision of individuals designated by the licensee's Radiation Safety Committee, Arun N. Sukerkar, M.D.
- B. The use of licensed material for human use shall be by a physician(s) approved by the Radiation Safety Committee, utilizing the criteria outlined in Appendix A of Regulatory Guide 10.8, October 1980.
- C. The Radiation Protection Officer for the activities authorized by this license is Arun N. Sukerkar, M.D..

8508020192 850708
REG3 LIC30
12-02349-05 PDR

COPY 2

PV HL30

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number 12-02349-05

Docket or Reference number 030-01427

Amendment No. 41

19. 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, 1982; letters dated May 6, 1982 (with attachments), September 9, 1982 (limited to prepackaged kits authorized by 31.11 of 10 CFR Part 31), December 29, 1982 (excluding Item 2), February 7, 1983 (with attachment), October 6, 1983, August 25, 1983, August 2, 1984, November 1, 1984, and June 26, 1985; and Model ALARA Program as contained in Appendix O of Regulatory Guide 10.8, October 1980. 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 George M. McCann

Materials Licensing Section, Region III

Date July 8, 1985

COPY