

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number 21-16306-01

Docket or Reference number 030-10771

Amendment No. 11

Southwest X-Ray Clinic
5321 Livernois
Detroit, MI 48210

In accordance with letter dated June 7, 1985, License Number 21-16306-01 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

E. Iodine-125

E. Sealed source(s)
(AECL Model C-324
contained in a Nuclear
Data, Inc. source holder)

E. 2 sources not
to exceed 225
millicuries each

9. Authorized Use

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

Conditions 10., 12., and 14. are amended to read:

10. Licensed material shall be used only at Southwest X-Ray Clinic, 5321 Livernois, Detroit, Michigan; Hewitt Road Clinic, 2236 Packard Road, Ypsilanti, Michigan; and Lakeshore Medical Center, 435 North Pontiac Trail, Walled Lake, Michigan. The Nuclear Data, Inc. Model ND1100 bone densitometer shall be used only at the Hewitt Road Clinic, 2236 Packard Road, Ypsilanti, Michigan.

12. Licensed material listed in Item 6 above is authorized for use by, or under the supervision of, the following individual(s) for the materials and uses indicated:

Jerome Rochlin, D.O.

Groups I, II and III
Xenon-133
In vitro studies
Iodine-125 for use in the
Nuclear Data, Inc. Model
ND1100 bone densitometer

Herbert Weisenthal, D.O.

Groups I, II and III
Xenon-133
In vitro studies

Quan H. Ha, M.D.

Groups I, II and III
Xenon-133
In vitro studies

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14. 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 May 28, 1980; application received April 4, 1985 (except for Appendix E which does not apply); letters dated March 6, 1981, May 7, 1981, June 17, 1982, and June 21, 1985 (with attachments); letter with attached application dated June 7, 1985; and ALARA Program dated May 7, 1981. 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 J.R. Madera
Materials Licensing Section, Region III

Date July 19, 1985

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