

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

21-17971-01

Docket or Reference number

030-13758

CORRECTED COPY

Amendment No. 07

Muskegon General Hospital
Department of Nuclear Medicine
1700 Oak Street
Muskegon, MI 49442

In accordance with application dated July 10, 1985, License Number 21-17971-01 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

F. Gadolinium-153

F. Sealed sources (Lunar Radiation Corp. Model GD Series)

F. Two sources not to exceed 1.5 curies each

G. Iodine-125

G. Sealed sources (AECL Model Nos. C-235, C-324 or Amersham Corp. Model IMC.P2 in a source holder)

G. Two sources not to exceed 300 millicuries each

9. Authorized Use

F. One source to be used in a Lunar Radiation Corporation Model DP-3 Spine Scanner to measure bone mineral content in humans. One source to be stored in its shipping container for source replacement purposes

G. One source to be used in a Lunar Radiation Corporation Model SP2 Forearm Scanner for measuring bone mineral content in humans. One source to be stored in its shipping container for source replacement purposes.

Conditions 12. and 18. are amended to read:

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:

Claude A. VanAndel, D.O.

Groups I, II, III and IV
Xenon-133
Americium-241
Bone mineral analyzers

Albie Hitrys, D.O.

Groups I, II and III
Xenon-133
Americium-241
Bone mineral analyzers

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21-17971-01 PDR

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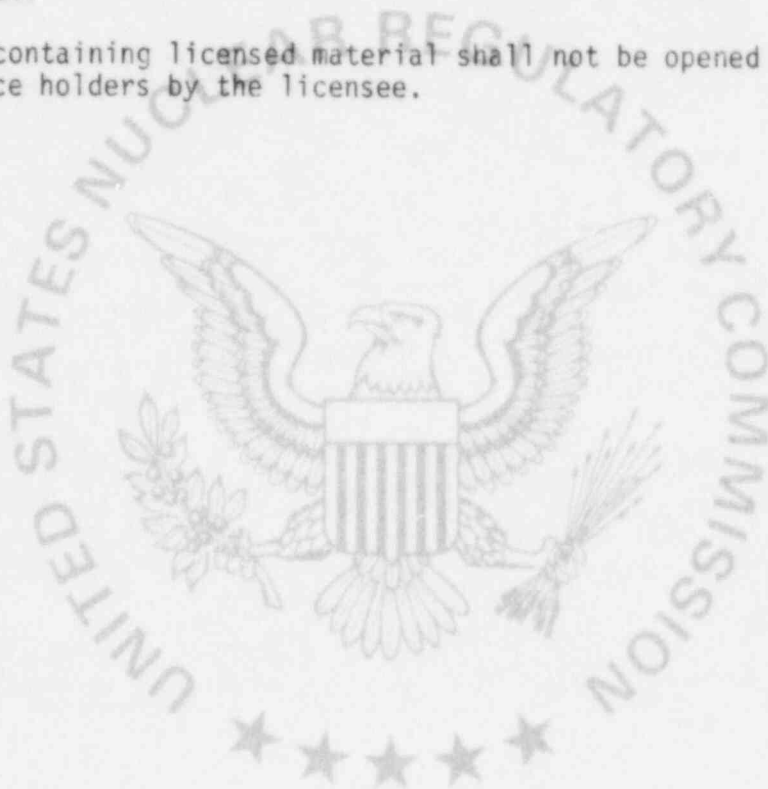
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18. Except as specifically provided otherwise by this license, the licensee shall possess and use licensed material described in Items 6, 7, and 8 of this license in accordance with statements, representations, and procedures contained in applications dated September 23, 1983 and July 10, 1985; letters dated December 15, 1983 and August 20, 1985; and Model ALARA Program as contained in 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.

Condition 19. is added:

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



For the U.S. Nuclear Regulatory Commission

Date

DEC 17 1985

Original Signed
By Evelyn R. Matson

Materials Licensing Section, Region III

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