

MATERIALS LICENSE
SUPPLEMENTARY SHEET

License number

21-04109-16

Docket or Reference number

030-02043

Amendment No. 34

Henry Ford Hospital
2799 West Grand Boulevard
Detroit, MI 48202

In accordance with letter dated October 15, 1985, License Number 21-04109-16 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

J. Iodine-125

J. Sealed sources in source
holders which have been
evaluated and approved for
licensing purposes and
authorized for distribution
under a license issued by
the Commission or an
Agreement State

J. 2 curies total
See Item 9.J.

K. Gadolinium-153

K. Sealed sources in source
holders which have been
evaluated and approved for
licensing purposes and
authorized for distribution
under a license issued by
the Commission or an
Agreement State

K. 5 curies total
See Item 9.K.

L. Iodine-125

L. Sealed sources
(Amersham Corp. Model
IMC.P2 or AECL Model
C-324 in source holders)

L. 3 curies
(6 sources not
to exceed 500
millicuries each)

9. Authorized Use

- J. For possession and use in bone mineral analyzer devices which have been evaluated and approved for licensing purposes and authorized for distribution under a license issued by the Nuclear Regulatory Commission or an Agreement State.
- K. For possession and use in bone mineral analyzer devices which have been evaluated and approved for licensing purposes and authorized for distribution under a license issued by the Nuclear Regulatory Commission or an Agreement State.
- L. To be used in Lixiscope Model Nos. LSM-80X series and LSM-82X series devices for diagnostic imaging on humans.

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Conditions 10. and 19. are amended to read:

10. A. All licensed material may be used at the licensee's facilities at Henry Ford Hospital, 2799 West Grand Boulevard, Detroit, Michigan.
- B. Licensed material listed in Subitems 6.H., 6.J., 6.L. and iodine-125 as listed in Group VI, Schedule A of 10 CFR 35.100(f)(5) and (9) may also be used at Henry Ford Hospital West Bloomfield, 6777 West Maple Road, West Bloomfield, Michigan and at Henry Ford Hospital Fairlane, 19401 Hubbard Drive, Dearborn, Michigan.
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 March 22, 1982; letters dated August 19, 1982, May 31, 1983, September 8, 1983, September 21, 1984, October 30, 1984, November 5, 1984 (with attachments), March 8, 1985; October 15, 1985 and December 4, 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 12 1985

Original Signed
By Evelyn R. Matson
Materials Licensing Section, Region III

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