

Henry Ford Hospital

2799 West Grand Boulevard
Detroit, Michigan 48202

Department of Diagnostic Radiology
James H. Thrall, M.D., Chairman

Division of Nuclear Medicine and
Magnetic Resonance Imaging
Jerry W. Froelich, M.D., Director

December 4, 1985

U.S. Nuclear Regulatory Commission
Region III
Materials Licensing Section
799 Roosevelt Road
Glen Ellyn, IL 60137

ATTN: Evelyn R. Matson

Dear Ms. Matson:

I am replying to your request for additional information of our NRC license amendment application (License Number **21-04109-16**) dated October 15, 1985. The Control Number is **79999**.

1) The dual energy (Gd-153) bone absorptiometry system will be used at the 2799 W. Grand Boulevard address only. The Lixiscope device may be transported between our satellite clinics - Henry Ford Hospital Fairlane, 19401 Hubbard Dr., Dearborn, MI and Henry Ford Hospital West Bloomfield, 6777 W. Maple Road, West Bloomfield, MI. These are the same satellite clinics to which the I-125 bone analyzer is transported as approved in our letter dated October 30, 1984.

2) The I-125 bone analyzer or the Lixiscope will be transported to only these locations. The transport of these devices will be in accordance with the established procedures in our letter dated October 30, 1984.

The only other acceptable procedure would be the transportation of the Lixiscope device under the direct supervision of a physician approved by our Medical Isotopes and Radiation Safety Committee to use this device. The device will be transported in its carrying case and will be marked in accordance with applicable Department of Transportation regulations.

3) Repair and maintenance of the Lixiscope and bone analyzers will be performed by the manufacturer's service representatives.

(1)

8602180404 851212
REG3 LIC30
21904109-16 PDR

RECEIVED

DEC 5 1985

REGION III

DEC 5 1985

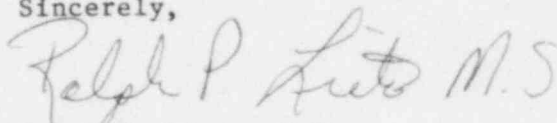
Henry Ford Hospital

Evelyn R. Matson
December 4, 1985
Page 2

- 4) Replacement of the radioactive sources will be performed in accordance with each manufacturer's prescribed procedures. The replacement will occur under the direct supervision of the Henry Ford Hospital authorized users.
- 5) All sealed sources will be returned to their respective supplier for disposal.

It would be appreciated if this application review could be handled as expeditiously as possible. Your cooperation is greatly appreciated.

Sincerely,



Ralph P. Lieto, M.S.
Radiological Physicist

RPL/ah

cc: Luther Preuss, Secretary,
Medical Isotope and Radiation
Safety Committee