



**Veterans
Administration**

James A. Haley
Veterans Hospital

13000 Bruce B. Downs
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Tampa FL 33612

FEB 19 1988

In Reply Refer To: 673/115

Carol A. Connell
Radiation Specialist
Nuclear Regulatory Commission
Suite 2900
101 Marietta St., NW
Atlanta, GA 30303

SUBJ: Admendment License Number 09-15294-01

1. Request admendment to license to be effective as soon as possible allowing for the possession and use of Gadolinium 153 source to be used with a Lunar DP3AT Dual Photon Bone Densitometer.
2. Activity of source to be used - 1.0 curie Gadolinium 153 plus normal variation associated with quantifying the sealed source.
3. The source will be placed in the Nuclear Medicine Service of this facility and operated under all proper licensure requirements.
4. Associated with the Lunar DP3AT, is the Lunar SP3 Bone Densitometer utilizing 200 millicuries of I 125 sealed source. The current license so mentioned above allows for a 200 millicurie sealed source to be used with the Norland Instrument Model 178A591A in the quantities of two sources not to exceed 200 millicuries each. We request an admendment to allow for the same possession limit to be applied for the Lunar SP2 unit. The Norland System will no longer used by used by this facility.
5. Request permission to obtain tne 1.0 curie Gadolinium 153 source and the I 125 source from commercial vendors acceptable to your office without the restriction limiting the one particular vendor. If available, please supply a list of acceptable vendors from whom future materials may be purchased.
6. If further information is required, please do not hesitate to make contact with this office.

Sincerely,

Richard A. Silver
RICHARD A. SILVER
Director

James W. Fletcher
JAMES W. FLETCHER, M.D.
Director, Nuclear Medicine Service (115)
Veterans Administration
Washington, DC 20420

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