

Bak Park Hospital

520 South Maple Avenue • Oak Park, Illinois 60304 • 312/383-9300

October 25, 1985

Materials Licensing Section U.S. Nuclear Regulatory Commission Region 111 799 Roosevelt Road Glen Ellyn, Illinois 60137

Reference: Control No. 379016 License No. 12-00912-02

Gentlemen:

Please accept this letter as our request to add the following item to our byproduct material license renewal application.

We request the possession and use of Gadolinium-153 sealed source for Bone Mineral Analysis. We request a possession limit of up to three curies of Gadolinium-153 sealed sources (to allow the replacement of the source when we have two sources in possession - one new source and the second source to be returned for disposal).

The sealed source and the scanning device will be purchased from one of the suppliers listed below (or any other supplier who has been approved for the distribution of the source by the NRC).

- Iunar Radiation Corporation 916 Williamson Street Madison, Wisconsin 53703
- Beta Diagnostics Inc.
 210 Madison Avenue
 Fort Atkinson, Wisconsin 53538
- Novo Diagnostic Systems Novo Laboratories, Inc.
 59 Danbury Road Wilton, Connecticut 06897
- 4. Nuclear Data Inc. ND Medical Products Golf and Meacham Roads Schaumburg, Illinois 60196

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Conducted by the Misericordia Sisters

The source and the scanning unit will be used under the supervision of physicians listed on our license and in accordance with instructions from the manufacturer/ supplier. The "used" source will be stored behind lead bricks in our hot lab until arrangements are made to ship the source for disposal.

We hope the above information is satisfactory.

Sincerely,

When Malone Arthur Malone

Executive Director