

Research Medical Center



2316 East Meyer Boulevard
Kansas City, Missouri 64132
816/276-4000

August 9, 1985

William J. Adams, Ph.D.
Material Licensing Section
United States Nuclear Regulatory Commission
Region III
Glen Ellyn, Illinois 60137

Re: Control Number 78709

Dear Dr. Adams:

Research Medical Center wishes to withdraw the license amendment request submitted on April 3, 1985, and replace it with this request to allow us to change vendors of Gadolinium 153.

Our current license states that Gadolinium 153 will be supplied by Gulf Nuclear to be used in a Lunar Bone Densitometer. Over the past few months it has become apparent that Gulf Nuclear cannot maintain its production schedule and we find ourselves in the position of not being able to operate clinically because of a depleted source. We, therefore, are asking that our license be modified to allow Research Medical Center to purchase Gadolinium 153 from a vendor under the condition that the source is in an RNC registered device. The current device we would like to purchase is produced by Amersham and has a registration number of: GDY-CY1.

GN
Am
MEN
AM
GDC CY1
NEW
IVER 430
431
LUNAR GD SERIES

Thank you for your consideration of this amendment request. We would appreciate your reviewing this request as soon as possible as we are nearing the point where our current source will no longer be of use clinically. If you need additional information concerning this request, please do not hesitate to contact me.

Sincerely,

Robert A. Morgan

Robert A. Morgan, M.S.
Medical Physicist

RAM:pf

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