

BAY
REGIONAL MEDICAL CENTER
A McLAREN HEALTH SERVICE

March 14, 2007

U.S. Nuclear Regulatory Commission
Region III
Materials Licensing Branch
2443 Warrenville Road
Suite 210
Lisle, Illinois 60532

Re: Amendment to 21-18585-01 – **PATIENT CARE ISSUE**

Dear Madam or Sir:

We wish to amend our Material License 21-18585-01. Because of the extensive nature of this project and its impact on the continuance of patient care services we ask for an **expedited review** of this issue.

ADD AN AREA OF USE

We wish to move our existing Nuclear Medicine department to a new second floor area within our facility. We wish to add this new area that will be used for the performance of 10 CFR 35.100, 35.200 and 35.300 patient studies, as well as I-125 seed storage.

In support of this request we have enclosed a scaled drawing of the new Nuclear Medicine Department. An extensive shielding analysis has been performed and shielding installed to ensure compliance with NRC regulations.

Subsequent to the approval of this new area we will begin to transfer patient care services for our existing department. Once this move is completed we will file a close-out amendment for the present area of use.

If you have any questions, please contact our Medical Nuclear Physicist, Thomas M. Kumpuris, M.S. DABR of Medical Physics Consultants, Inc. 800-321-2207 or tkumpuris@mpcphysics.com.

Sincerely,



Ellen Talbott, Vice President Patient Care Services

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