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 LOS ALAMOS SCIENTIFIC LABORATORY
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 P. O. Box 1663
 Los Alamos, New Mexico 87544

IN REPLY
 REFER TO: ADRT

January 30, 1973

Dr. Vsevolod H. Hershey

Dear Dr. Hershey:

I have come upon your letter of September 1972 asking about meson radiation for metastatic carcinoma just today. How this embarrassing misfile occurred I do not know. However, the Los Alamos Meson Physics Facility has constructed an accelerator which will begin producing negative pi mesons in April of this year. Before it can be used on patients, however, extensive physical and biological testing will be necessary. We will probably be asking for patients with certain types of multiple metastatic lesions for test treatments within a year but it will be at least one more in my estimate before planned patient care treatments are underway. Even then, the first three years at least will be conducted as a clinical experiment in which patients with various types of tumors will be randomized between highly sophisticated x-ray and electron beam treatments and pi meson treatments.

Many thanks for your inquiry.

Very truly yours,

M. Kligerman

Morton M. Kligerman

MMK:naf

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