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January 18, 1967

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JIM LITTLE

We would appreciate it if you would please secure bids for 10 millicuries of Radium 84 which we are contemplating using for cardiac scans utilizing the positron camera.

The Radium 84 should be carrier free with the highest possible specific activity. If this series of experiments are undertaken it would be the first known use of this isotope in humans. At the same time bids are being secured, the experiment is being studied by the Committee on Human Use of Radioisotopes.

Dr. Lawrence and Dr. Barn will review the matter and make the final decision of whether or not to go ahead. If the use shows good results there should be a market for this isotope as the positron camera is scheduled for commercial manufacture.

We hope that the supplier will be willing to underwrite the set up of cost and reduce the suggested price.

Sincerely,

Igor R. Blake

IRB:bjm

cc: J. Bukelman
J. Lichtner
D. C. Van Dyke

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