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December 6, 1953



Rear Admiral H. Lasont Pugh The Durgeon Jeneral Department of the Havy Washington 25, J. C.

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Dear Admiral Pughe

You will recall that nearly a year ago you approved the participation of members of the staff of the Naval Redical Research Institute in the conduct of the biomedical program of the spring tests at Navada Proving Grounds. I have great satisfaction in informing you that through the great interest and cooperation on the part of Captain Kellus it was possible for us to have the services of Commander Eugens P. Gronkite as the director of the biomedical experiments and the assistance of various others from the Naval Medical Research Institute and the Naval Endiclogical Defense Laboratory in carrying out this very important program. We were fortunate in having an unusually high proportion of successful experiments, and information was developed which should be of inestimable value in griding our civil defense planning against possible atomic attack.

We now are engaged in the work of compiling and transmitting this information to our Federal Civil Defense Administration. Further, as a part of the very important development of our joint defense interests, the Commission has authorized me to call a conference of representatives of Canada, Frent Britain, and the United Status to exchange classified information on human and environmental seapons effects under the new topic of the Technical Cooperation Program as approved by the Cational Decurity Council. We plan to have this three-day conference in Casadington, probably about the middle of February. It would greatly aid in the presentation of the American material if Communer Cronkits might be permitted to serve as a member of the American delegation. On many of the topics which will be discussed he has the most complete and detailed information and is most competent to discuss the results of the experiments so far conducted.

On behalf of the tomic energy (commission, I wish to express to you our great appreciation for the many courtesies and the great cooperation which has been extended to us by Captain Kellum and memours of his staff. I am very such awars that this substantial effort has been undertaken by the group at MMI in addition to other very prescing duties. I feel certain that without the benefit of the experience and competence of this group of Maval scientists the biomedical experiments would not have been feasible in the pattern it was possible to use.

Sincerely yours,

John C. Bugher, M.P. Mirector Division of Biology and Medicine

cc: Captain Kellum, MMRI Dr. Paul McCaniel, RES

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