

BUE: HCB


February 27, 1951

Dr. alvin C. Graves
Director of J Division
Los Alamos Seientific Laboratory P. O. BCOX 1663

Los Alamos, Hew Zexico


Desr Dr. Cravos:
I have been intending to telephone you for the past several days, but have not had a chance to do so.

One of the items I had in mind to discuas mith you is the aEC's participation in the testing of instruments under Project 5.2. as you know, the necessity for testing $A E C$-developed instruments at "Greenhouse" became evicient during the oariy part of 1950. It was f'elt that tests on instruments being developed by the aNC which had possible civil defence application - particularly dosagerate neters and dosimeters - recuired actual fleld tests. Further, a field evaluation of the aEC Emergency Monitoring Team kite was felt necessary in order to dotermine the adecuacy of the instruments and equipment in these kits. This, it soens to me, is especially faportant in light of the fact that the country's aivil defense organization is not yet ready to stand on its own feet and the Lic's Bmergency Ionitoring Toams are, perhaps, the only organized units that presently can be callod upon in time of amergency. It is essential that we have some first-iand knowlecige of the adecuacy of the equiment they are using.

Thirdly, we hope to gain from "Greenhouse" needed information on the serviceability and maintenance axperience of health physics monitoring instruments.

You are probably aware that Bob Jutenhoff, Chief of the GEC's Rediation Instruments Branch in the Ivision of Biology and Liedicine, is to be the AEC's sole representative in this roject. Consecuently, wa are counting rather heavily on him to retum with information to guide us in our future sich instrumantation progran.


Now, Mr. Butenhoff assuros me that adecuate arrangements have been made with Lieutonant Colonel ifitchell; bovever, in looking over the glians for this Project, it appears to me that there are organizational road blocks between Ir. Butenhofi and the job we expect him to do. I an concorned, therefore, that he nay find it somewhat awkward offectively to discharge the responsibilitios we are placing upon him. It seems to me that, if he Is going to give proper attention and supervision to the projects in which the AEC is interested, he mast have a freer hand than is indicated in the present organization. How this can be achieved is something which jou, of course, are better able to determine than I. However, it occurs to me that ur. Butenhoff would have a better opportunity to exercise the recuisite anount of initiative and judguent, and at the same time render greater service to your staif, if he were to be given a post as, for example, Special Assistant to Lieutenant Commander Delano. Under such an arrangement I would, of course, want is. Butenhoff to render every possible assistance to in. Delano and Colonel sitchell, but at the same time I would fcel in a better position than under the present arrangoment to hold Mr. Butanhoff accountable for the information the $\operatorname{ACC}$ nopes to obtain from these tests.

I will vory much appreciate any assistance jou nay bo able to give us in this matter.

貄th kindest persomil regards, I am
Sincerely yours,

Shields Farren, is. D. Director, Division of Blology and lledicine

BROHN/fd
cc: ale Qeenikim
m. Po rexancery


