COPY

September 15, 1958

Dr. JAMES L. [illegible]

Dear Jim:

I have made arrangements so that we can make further observations on exposed workers at the Nevada Test Site. This has been cleared with Dr. Gerald (Jerry) Johnson, the test director, at Livermore. Harry Keller has assigned a project number. You will recall that Lowry carried on these studies last year. The results were not at all as expected and failed to bear out that there might be an effect in proportion to radiation exposure. This is a worthwhile observation to have tied down and the study needs repeating and especially to have added to it some concept of controlled cases. The effects so far noted may really be the consequence of the fatigue produced by the test trials. Since the present test series may be the last for an indefinite time to come, I think that we should try to do this repeat [illegible] has agreed to take Lowry's place and be responsible for the logistics of the study. We will need to have some "volunteer" hematologists from the Laboratory, perhaps three of them working at the test site 2 or 3 weeks beginning in about 10 days. As far as I know the charges that will be incurred are against the test operation for travel and per diem, etc.

Work of this kind has the additional advantage of acquainting us with the actual health problems of the test site. It was really surprised last year that the exposures that are received are in the range of 1 to 3 r per mission.

I wrote this down roughly just to get it in your hands, lest I get lost into other distractions today without passing this on to you.

Hardin B. Jones