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June 13, 1942

C o n f i d e n t i a l

Dr. C. C. Furnas  
National Defense Research Committee  
1530 P Street, N. W.  
Washington, D. C.

BEST COPY AVAILABLE

Dear Dr. Furnas:

I am enclosing five copies of our monthly report to June 15. I am also sending one each to Stevenson, Diehl and Ceissman. Among other things you will find in it a good confirmation of our suggestions of the past two months on the nature of the deterioration process. It appears that regeneration is unlikely and that the deterioration process can be prevented only at the expense of speed, i.e., by lower temperatures and pressures. The data of Gilliland on the higher rate of deterioration at the lower temperature, I believe is most likely due to the non-uniformity of the material. Comparable tests of the effect of temperature can only be obtained on a single batch, until a process is adopted which will yield a uniformly active product.

Thank you for your arrangements for my visit to du Pont, and for your advice concerning priorities arrangements with Bowman. There is another matter which I would like to have settled immediately. I have been given to understand that we (official investigators) are entitled to summer salary from the N.D.R.C. In fact the funds for this purpose under my present contract are supposed to be in the hands of the University already, but they are awaiting some official word from Washington. Now I would be more than pleased to donate my services to N.D.R.C. if everyone else in a similar position does likewise. But I do object seriously to some of us being paid and others not; a situation which exists at the moment. I would very much appreciate some advice or action in this matter. My trip to Ames and the East is being delayed mainly on that account.

Very truly yours

CLASSIFICATION CANCELLED OR  
CHANGED TO Unclassified

cc: Mr. E. P. Stevenson  
Professor H.C. Diehl

Melvin Calvin BY AUTH. CG DAR-1 431  
BY David B. Am APC 4/1/96  
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