

Dr. Jella -
Washington
B+M-1019

Merril Eisenbud, Director, Health and Safety - N400 April 11, 1951
Division

A. E. Brandt, Biometrician, Health and Safety Division - N400

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SUBJ: REPORT ON TRIP TO WASHINGTON OFFICE OF AEC TO DISCUSS DETAILS OF
FERTILIZER TESTS TO BE MADE UNDER OPERATION GREENHOUSE, MARCH 20, 1951

SYMBOL: HS:AEH:chj

BEST COPY AVAILABLE

Recent correspondence with Dr. LeRoy in the forward area concerning the mouse tests to be run has caused Dr. Furth and Mr. Moshman of Oak Ridge National Laboratory and me to fear that our carefully laid plans would not be followed. The men at Oak Ridge and I arranged to discuss this matter during the meetings of the Institute of Mathematical Statistics and the Biometric Society (EMAR) to be held at Oak Ridge March 15, 16, and 17.

Before going to Oak Ridge, I called Dr. Pearson at the Washington office. Since Dr. Tolbert planned to go to the tests, I told him of the situation and our fears. He offered to fly to Oak Ridge if, after I had seen Dr. Furth and Mr. Moshman, that seemed advisable or to see me in Washington on the 20th if that seemed preferable.

The men at Oak Ridge and I were in perfect agreement and it seemed advisable to see Dr. Warren on the matter if possible so Dr. Tolbert did not take the trip to Oak Ridge but I went to Washington on the 20th.

Dr. Tolbert and I went over all of the correspondence so as to be able to present the plan with the proposed deviations from it and reasons why some of the deviations were liable to bias the results to be secured from the tests to Dr. Warren. We were able to see Dr. Warren for about 15 minutes between scheduled appointments but were able to put the matter before him and get a decision in that time. Dr. Warren proposed that Dr. Tolbert and I compose a letter to Dr. LeRoy for his signature comprising the points we had presented. By having a sandwich and milk brought to us and thus working straight through the noon hour, we were able to finish the letter before Dr. Tolbert had to go to a meeting. Since this letter was classified, a copy is not attached but one is on file in Mail and Records.

I met Dr. Henry Hopp of the Office of Foreign Agricultural Relations, Department of Agriculture, at 2:30 to talk over some fertilizer studies that are sorely needed by growers of coffee. It seems that large sums of money are spent for fertilizer that is applied on the coffee plantations but that almost universally the leaves of the coffee trees or shrubs indicate insufficient nitrogen. One of the men in the OFAR who is working on coffee problems in South America sprayed some shrubs with a high nitrogen compound and got the typical dark green color and thick turgid leaves which show uptake of sufficient nitrogen.

MILITARY RESEARCH & APPL. 7
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I suggested they look into the fertilizer studies being conducted at the Washington Agricultural Experiment Station at Pullman, Washington, and others. Further, I suggested that they call upon AEC for advice and other assistance if needed.

cc: Division of Biology and Medicine, Washington, Attention: Dr. Zelle ✓
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