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DR. ALVIN C. GRAVES, Leader  
J-Division  
Los Alamos Scientific Laboratory  
Los Alamos, New Mexico

Thru: MR. DANIEL F. WORTH, JR., AEC Field Manager, Sandia

Thru: MR. CARROLL L. TYLER, Manager, Santa Fe Operations Office  
Albuquerque, New Mexico

Re: SANDIA CORPORATION PARTICIPATION IN OPERATION IVY

Reference: a. Secret Letter, Schmidt to Tyler, dated 12/3/51,  
Same Subject, Z-69810

b. Secret Letter, Graves to Sandia Corp., dated 1/14/52,  
Same Subject, J-9474 (Z-76318)

RG  
326 US ATOMIC ENERGY  
COMMISSION

Location SNL  
Collection Rel # 1382  
Folder 0-1 IVY  
(1st + 2nd Folder)

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Collection # 1382  
DATE 3/15/89  
Diary

As far as we can determine at this date, Sandia Corporation will be able to undertake the instrumentation projects for Operation Ivy outlined in reference a, with the exception of the microbarometric studies. While the microbarometric studies are of considerable scientific interest, we do not feel that we can support the activity with our own staff in view of other pressing projects with a more direct relation to the weapons program.

We suggest that the possibility of the Scripps Oceanographic Institution's making the microbarographic measurements at their stations, with the assistance of the Naval Electronics Laboratory, be explored. We are prepared to make available the special microbarophones amplifiers we constructed for use with the NEL microbarophones.

We are prepared to continue our support of the microbarometric measurements in connection with the Nevada Proving Ground programs, since this work has a direct bearing on the problem of firing nuclear shots within the continental limits and involves considerably less manpower and expense.

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