

MEMO TO: Dr. Stafford L. Warren, Director  
Atomic Energy Project, U.C.L.A.

FROM: Kermit H. Larson, Chief  
Radio-Ecology Division

(481)

SUBJECT: TENTATIVE PROGRAM FOR NEXT NEVADA TEST SERIES PROPOSED BY  
RADIO-ECOLOGY DIVISION

It has been suggested by Mr. Robert L. Corbie, Division of Biology and Medicine, Atomic Energy Commission, Washington, D.C., during a recent telephone conversation that proposed projects for the next Nevada Test Series be submitted as soon as possible (even before the complete reports on the last field program are distributed). These proposals are to include a realistic estimate of budget and personnel requirements.

Based on past experiences, it would be practical first to obtain an estimate of the scope and budget for general field problems which possibly will be the responsibility of the D.B.M. The general problems which may be proposed by the D.B.M. would have integrated with them such additional field projects as have been recommended by this group for field test studies and approved by D.B.M. An example would be: if it is desired by the D.B.M. to extend the Dust and Particulate studies on a systemic operational basis to 200 miles from Ground Zero, this would require a budget quite different from the tentative proposal that is outlined below. It therefore, would be most helpful if we could first determine what the D.B.M.'s thinking is along this line and the estimated budgetary limitations.

The tentative projects submitted are the combined efforts and thoughts of the personnel of this Division which resulted from numerous discussions concerning the data obtained from the previous field and current laboratory programs. It is our opinion that these projects encompass problems which are of interest to D.B.M., F.C.D.A. and the Test Organization, and have not been subjected to correlated and adequate

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field testing. We submit them to your office for consideration and concurrence. If your office approves of these proposals it is recommended that they be forwarded to the D.B.M. for their consideration. If there is an interest expressed by D.B.M. in these projects, I will then submit to your office a formal proposal including the necessary budget and personnel requirements according to the established routine for processing field testing projects.

Concerning personnel required for these or other projects I feel we could use Federal Civil Defense selected qualified personnel in addition to other A.E.C. contractor personnel. I am sure that adequate training could be given which would satisfy the requirements which the agency may have established for their "key" field representatives and at the same time our commitments could be accomplished. This item can be developed in detail if it is in accord with existing agency policies. From our point of view, it would mean we would not be wasting the efforts put into indoctrination and training which has been necessary for the type of program we have had in the past. Last spring thirty-two military service enlisted personnel were required to fill the program's quota. I feel that the three weeks spent in training these personnel was wasted effort in over ninety per cent of the cases, as far as any continued benefits to the country is concerned since these men are not now available to any group having continuity.

KHL-P