

JKM  
17 Feb.OFFICE OF THE DEAN  
SCHOOL OF MEDICINE  
LOS ANGELES 24, CALIFORNIA

404923

February 3, 1950

Chief Dave Andrew  
509 North Main Street  
Los Angeles, California

Dear Chief Andrew:

In response to your request concerning civil defense problems and training as related to radiological safety, I should like to suggest certain organization patterns as a result of my experiences at Bikini and in the Manhattan Engineer District during the war. Such an organization and procedure has to work at both the State and county levels.

As to the first stages of the organization I would suggest that a radiological safety committee advisory to the Governor be set up as soon as possible. This committee should have as its chairman the Governor's right-hand man in disaster control. I believe in this case it is Mr. Washburn. California is fortunate in having within the State a great number of men already thoroughly familiar with this problem. They are such men as Doctors R. S. Stone, Joseph Hamilton, John H. Lawrence and R. Rodenbaugh from the San Francisco-Berkeley area and Doctors Andrew H. Dowdy, Fred A. Bryan, John S. Lawrence, Professor Albert Bellamy and me from the Los Angeles or Southern area. A representative from the Department of Health and the State Medical Society should also be included, and should be especially helpful in the discussions on training and the defense organization and how it would operate whenever it is set up. This committee would act in advisory capacity on all radiological safety problems, both to the Governor and the department headed by its chairman.

Following the completion of the initial A.E.C.-sponsored program for training a few key men from each state, the next stage of the problem would be to set up a state-wide training program at the County or metropolitan level. One objective of the A.E.C.-sponsored course is to train State men to help with carrying instruction back to the local areas. The total training program will involve several thousand persons at the operating level, nearly all of whom must attend special courses. It may take several years to carry out and, to be effective, should be a continuing function. Training, picking up where the A.E.C. courses stop, should therefore start as soon as a firm over-all defense and disaster organization can be skeletonized.

BEST COPY AVAILABLE

MHS. 14-3  
C-20 Planning

DOE ARCHIVES

Since the medical man to do this will be hard to find, it might be a good move for the Governor to request from the California Medical Association the names of five men whom they would recommend for this difficult and responsible position, and stipulate that they be familiar with the field or capable of quickly becoming so. The Universities might be asked for the Ph.D. nominees also.

The State and local health departments already have assignments in the disaster picture so that choosing a man from the State Health Department is unwise and also does not have the strategic political value which the above recommendation does. If this man is backed by the State Medical Society, then the county medical men will fall in line in a way which will make any program workable at the county level, and they will then also cooperate with the local health departments more readily.

The person who would head the State monitoring training group should be a person with high academic position and broad background and with a good knowledge of the problems of monitoring. This does not necessarily mean that the man should be a physicist. It would be this man's responsibility to organize and train men in the universities, colleges and high schools of the State so that they would be able to train smaller groups in their own localities under the county organizations.

The effort at the State level would be greatest the first year and then be somewhat less as the communities took over their part. The costs would probably be nearly the same for the two largest metropolitan areas.

Training in the outlying counties needs to be less extensive but none the less specific, for they would be the second line of defense in case the cities were destroyed.

The first phase has to do, thus, with training and public information. The second phase has to do with setting up of a defense organization in which the radiological safety aspects are integrated in their proper places and is not discussed here because it is too complex. However, it is important that the complete defense organization for the State and its smaller political parts be known early so that the trainees may know where they fit into the picture; otherwise, we are left with a group trained in techniques with no purpose shown. There is plenty of evidence about the nation at this moment of the futility of such a situation. This is no time for the "glamour-seeking carpet baggers" to be brought into the picture as they did in the Hopley Group toward the end of that study. There is a lot of hard work to be done and there is plenty of community support and a widespread desire to see a good, practical job done.

You asked me what I thought it would cost to set up the State's part of this and I am including a rough estimate not knowing what the travel and pamphlet costs might actually be. Also attached is a rough diagram of the training programs as they pyramid from the State level to the local

level. Not shown on the diagram, of course, are the relationships between the State and county units via the supervisors or mayors, etc.

STATE BUDGET

Medical man	\$ 10,000.
Ph.D.	10,000.
1 Associate (M.D.)	6,000.
1 Associate (Ph.D.)	5,000.
Secretary	2,760.
Stenographer	2,160.
Travel	2,500.
Publicity and training pamphlets and materials	3,000.
Demonstration instruments standards, etc.	7,500
Miscellaneous	1,000.
	<hr/>
Total	\$ 49,920.

COUNTY BUDGET

Equivalent amount as above.

If the Governor wishes to have someone to assist Mr. Washburn in working out a preliminary program before calling an advisory committee together, we have three "old hands" in the School of Medicine here who were at Bikini and who advised Mr. Hopley and the armed forces at various times. They could be dispatched to Sacramento for a week or so to do the preliminaries. They are Dr. Fred Bryan, Professor Albert Bellamy and Mr. Robert Buettner. I make this proposal only with the thought of advancing the needs of the Governor and of the State, for the loss of these men for even a short time will put an added burden on the small group planning the new School of Medicine at the University of California at Los Angeles. Although we are only an "embryo" school, we have a lot of resources for this sort of thing which are, of course, at the service of the Governor at all times.

Cordially yours,

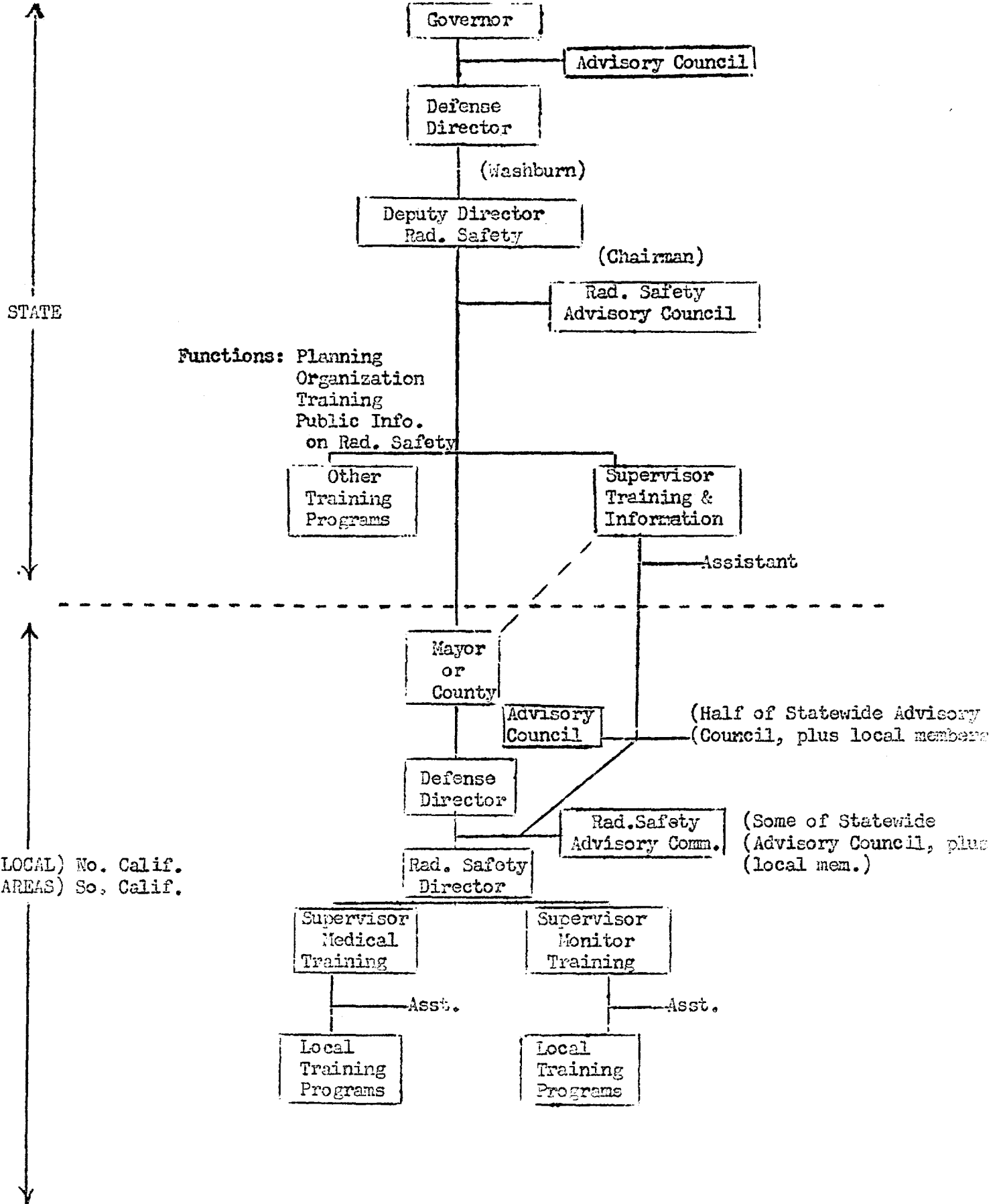
*Stafford L. Warren M.D.*

Stafford L. Warren, M.D.

Dean

SLW:jh  
Encl.: Diagram

TRAINING PROGRAM (Second Year)



TRAINING PROGRAM (First Year)

