



[REDACTED]

4. The letter to General Quesada further indicated that approval of the Joint Chiefs of Staff for the delegation of authority by the Commission to the Commanding General, Joint Task Force THREE, would be requested after the Commission had reviewed the report of the Joint Proof Test Committee, and at this time, too, the staff plan for integrating representatives of the Commission and its contractors into the Joint Task Force Staff would be considered.

5. The views of the RDB on the Armed Forces experimental programs will be transmitted to the Commission when received by the JCS. The Armed Forces Programs are not, however, necessary to the review of this report.

DISCUSSION

6. The report of the Joint Proof Test Committee, as originally submitted to the Joint Chiefs of Staff had the concurrence of Dr. Alvin C. Graves and Colonel Paul T. Preuss, who represented the University of California and the Commission, respectively, on the Committee. Colonel George F. Schlatter, of the Division of Military Application, also concurred in the report.

7. Prior to approving the report the JCS made certain amendments. These amendments, with one exception (see par. 8) do not appreciably change the plan from the Commission's point of view. The principles originally set forth in AEC 153/4 have been retained. These provided that the AEC will defray the cost of the Proving Ground development, with construction assistance furnished by the Corps of Engineers, while the Armed Forces provide sea and air lift and issue or loan such materials or equipment as can be made available from Armed Forces stocks. The Armed Forces and the AEC will each fund their own experiments.

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JCS AMENDMENTS

8. Limitations on Availability of Service Support. The inclusion, in the memoranda to the three services, (Appendices "A", "B", and "C" to JCS 1998/13) of the phrases "subject to availability of funds" and "as can be made available" should be noted. The Chief of Naval Operations, in JCS 1998/16, recommended this action for two reasons. First, the assigned missions of the Services for logistic control of their stocks appeared to require the authority for Service determination of availability of supplies and equipment. Second, Armed Forces funding arrangements were very tenuous at the time of the JCS review and approval of the report, a situation thought to have the effect of assigning missions without providing funds. (Funding arrangements within the Department of Defense to cover their commitments are now understood to be essentially complete.) Inasmuch as the AEC test program is now predicated on Armed Forces participation commitments, any major reduction or change in these commitments could seriously affect our test budget or even the test itself. However, no such action is anticipated; in our judgment, the expressed philosophy of the Department of Defense assures the AEC of adequate support action by the Services. We feel that any probable added financial responsibility to the AEC will be within our presently budgeted capabilities.

9. Other amendments listed for your information include:

a. Transportation. The Armed Forces will provide only military-controlled transportation to and from the Zone of Interior for the AEC. Any commercial transportation costs required by the AEC must be borne by the AEC.

b. Expendable Supplies. The AEC must bear the cost of expendable supplies (cleaning and preserving materials, office supplies, soaps) furnished the AEC from Armed Forces stocks.

c. Issue and loan of Materials and Equipment. The Armed Forces will furnish on AEC request, only such materials and equipment as can be made available from Armed Forces stocks. The decision hereon thus rests with each Service.

status as Senior AEC Security Representative.

g. Civil Defense. The only specific civil defense project (erection of a multi-story building) recommended for test was considered impracticable. It is expected, however,

that certain data derived from the programs planned for measuring and testing blast effects on structures, radiation measurements and the bio-medical investigations will prove useful to civil defense planning. A paragraph was therefore added to the discussion (Enclosure R), explaining this situation and indicating that "The Commander, Joint Task Force THREE, will make available through existing Department of Defense agencies such information as is of value for civil defense purposes."

10. Following are certain provisos of the report which, while unchanged from the original Committee report, are considered of special interest to the Commission:

a. The Joint Proof Test Committee will be dissolved upon JCS approval of its report. This dissolution has been ordered by the JCS.

b. The Armed Forces Experimental Programs have been submitted to the RDB for review. The views of the Board will be formally furnished the AEC when available; meanwhile, informal advice is already being supplied us for planning purposes. Although final decisions on these programs are of importance to the AEC to permit further orderly planning for procurement, construction, and integration of test projects into the over-all testing program, the absence of these decisions is not believed to be a barrier to adequate review and comment on the report.

c. The Commander, Joint Task Force THREE, is authorized, within the limitation of funds made available, to include other experiments consistent with the approved programs or to delete experiments which subsequently prove undesirable

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or not feasible. Such changes will be made with the advice of the Deputy for Scientific Affairs.

d. The Task Force Commander is authorized direct communication with the three Military Services, CinCPac, other Commanders of unified commands, and the Atomic Energy Commission, on all matters pertaining to the implementation of the plan contained in JCS 1998/13.

e. Many personnel engaged in the test operation will not require access to Restricted Data and thus will not need "Q" clearances. Those who do require access to Restricted Data, however, will be "Q" cleared; Military "M" clearances are not to be used. However, all personnel, military and civilian, assigned to Joint Task Force Three for duty who will not require access to restricted data will receive either "P" approvals or military clearances based on current AEC and military regulations. Further, it is a Task Force policy to hold emergency clearance requests to an absolute minimum, a policy thus far very effective.

STAFF INTEGRATION OF COMMISSION AND CONTRACTOR REPRESENTATIVES

11. Dr. Alvin C. Graves has already been designated as Scientific Director for GREENHOUSE*. He is directly responsible for the AEC scientific test program and will be in direct control of the scientific task group, Task Group 3.1. He is further responsible for the supervision of the Armed Forces experiments, to insure non-interference between the several programs as well as maximum return to all agencies in results. Dr. Graves is also designated as the Deputy for Scientific Affairs to the Task Force Commander, a position from which he may guide and advise the Commander directly concerning test operations. Additionally, Dr. Graves represents the Manager, Santa Fe Operations for all technical matters pertaining to the Eniwetok Proving Ground and the forthcoming test.

12. Upon the designation of General Quesada as Commission representative for the actual operational test period, Colonel George F. Schlatter, USAF, of the Division of Military Application,

*A letter of March 8, 1949, from Acting Chairman Pike to the Chairman, MLC, states that "Dr. Alvin C. Graves is being designated the Scientific Director for the next series of tests," and at Meeting 311 on October 6, 1949, the Director of Military Application advised the Commission that the Scientific Director would be Dr. Graves.

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will be made available for duty with the Task Force. This appointment will insure coordination by a member of the Commission Staff of decisions by the Task Force Commander, as over-all AEC representative, which affect the Commission's interests. Colonel Schlatter is already functioning as Dr. Graves' direct Washington representative and will continue to assist Dr. Graves in every way possible during the test operation.

13. Further AEC personnel assistance for the Task Force Commander's staff is planned. Mr. Bryan LaPlante is already assigned part-time duty as Senior AEC Security Representative; Mr. William Riley is on full-time duty as Deputy AEC Security Representative, assisted by an AEC secretary. At a later date, Colonel James P. Cooney, of the Division of Military Application, will join the Staff as radiological safety officer. Similarly, it is possible that approximately 10 to 12 more AEC personnel may be furnished to the Task Force staff in the fields of administration, operations and logistics.

14. In order to facilitate funding and cost accounting, it is desirable that the contents of Enclosure "M", Fiscal and Accounting Procedures, be widely disseminated. It is believed this portion of the report can be published separately under the classification of "Official Use Only" (Military "Restricted") by making a few minor changes in wording. For example, the code word GREENHOUSE and references to the time of test should be eliminated or paraphrased.

STAFF JUDGMENTS

15. The following have concurred in this Report:
- a. The Director of Research.
 - b. Chief, Classification Branch.
 - c. The Director of Intelligence.

- [REDACTED]
- [REDACTED]
- d. The Director of Biology and Medicine.
 - e. The Controller.
 - f. The Acting Director of Security.
 - g. Manager, Santa Fe Operations.

The Office of the General Counsel has no legal objections.

CONCLUSIONS

16. It is concluded that:

a. The plan for Armed Forces participation in the 1951 atomic test operation, (JCS 1998/13), as amended and approved by the JCS, is generally satisfactory to the AEC.

b. The approval of the JCS for the delegation of Commission authority to the Commander, Joint Task Force THREE (Lt. General E. R. Quesada) during actual test operations, should be obtained.

c. The designation of Dr. Alvin C. Graves as Scientific Director, Deputy to the Commander for Scientific Affairs, and Director of Task Group 3.1 is necessary and desirable in order to give him authority commensurate with his responsibility.

d. The assignment of Colonel George F. Schlatter, of the Division of Military Application, to the Task Force Commander's staff as Executive to the Deputy for Scientific Affairs should be approved.

e. The assignment of other AEC personnel to the Task Force staff to assist the operation will be made by mutual agreement, as required.

RECOMMENDATIONS

17. That the Atomic Energy Commission:

a. Agree that those aspects of the report of the Joint Proof Test Committee (JCS 1998/13) which are of interest to the Commission are generally satisfactory;

b. Note that a letter such as that in the Appendix will be sent to the MLC, requesting Joint Chiefs of Staff concurrence in the delegation of the Commission's authority to General Quesada, as was proposed in the Commission's letter of December 23, 1949, to the Commanding General, JTF 3;

c. Note that the "Allocation of Costs Agreement" (part A of Enclosure "M" to JCS 1998/13) is satisfactory, although slightly less flexible than originally anticipated;

d. Note that an expression of reassurance is being requested with regard to any major change or reduction of Armed Forces commitments for participation in the test operation;

[REDACTED]

[REDACTED]

e. Note that the staff will undertake to coordinate publication of the "Fiscal and Accounting Principles" (Enclosure "M" to JCS 1998/13) in a revised version, classified "For Official Use Only";

f. Note the designation of Dr. Alvin C. Graves as the Scientific Director, the Task Force Commander's Deputy for Scientific Affairs, and the Commander, Task Group 3.1 (Scientific Group);

g. Note that Colonel George F. Schlatter of the Division of Military Application will join the Task Force Staff during test operations as Executive to the Deputy for Scientific Affairs;

h. Note that other AEC personnel will join the Task Force for test operations in their several capacities as required.

ENCLOSURE

A P P E N D I X

Draft of memorandum to the Joint Chiefs of Staff through the Military Liaison Committee from Chairman, U.S. Atomic Energy Commission.

This designation should become effective at a time mutually agreed by the Commission and the Department of Defense and is now estimated to be the latter part of 1950. To assist the Task Force

for the test programs.

5. The views set forth herein are intended to explain our understanding of some of those aspects of the plan which are of interest to the AEC. We believe the members of the Joint Proof Test Committee have produced an excellent report, the provisions of which form a solid framework for the detailed planning to come.