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March 8, 1951

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ATOMIC ENERGY COMMISSION

PROGRAM FOR OFFICIAL OBSERVERS AT OPERATION GREENHOUSE

Note by the Secretary

The attached memorandum by the Director of Military Application is circulated for information.

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Greenhouse Vol. #2

ROY B. SNAPP  
Secretary

WITH ATTACHMENTS/ENCL

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ATOMIC ENERGY COMMISSION

PROGRAM FOR OFFICIAL OBSERVERS AT OPERATION GREENHOUSE

Memorandum by the Director of Military Application

1. The information set forth in this memorandum applies only to VIP observers, not to AEC personnel participating in approved scientific programs. This memorandum does, however, set forth the conditions under which AEC personnel may expect to go as observers.

2. Original planning for observers for GREENHOUSE, as set forth in AEC 153/11 and approved by the Commission, included provisions for a total of only 30 observers per shot, this number to be divided equally between observers sponsored by the Department of Defense and the Atomic Energy Commission. Recently, it became evident that the Department of Defense figure should be raised from 15 to 30 per shot; this increase was coordinated with the Division of Military Application. The AEC target figure of 15 per shot was retained with the proviso that an additional five spaces would be provided for emergency use if circumstances forced us to exceed 15 observers.

3. Within the AEC, the original basic breakdown remained in effect, providing approximately 7 spaces for Santa Fe Operations Office, and 8 spaces for Washington (including the Joint Committee and the General Advisory Committee). A procedure for combining the Santa Fe Operations Office and Washington AEC observer lists was thereafter established so that the maximum of 20 AEC-sponsored observers per shot would include those with the highest priority reasons for attending.

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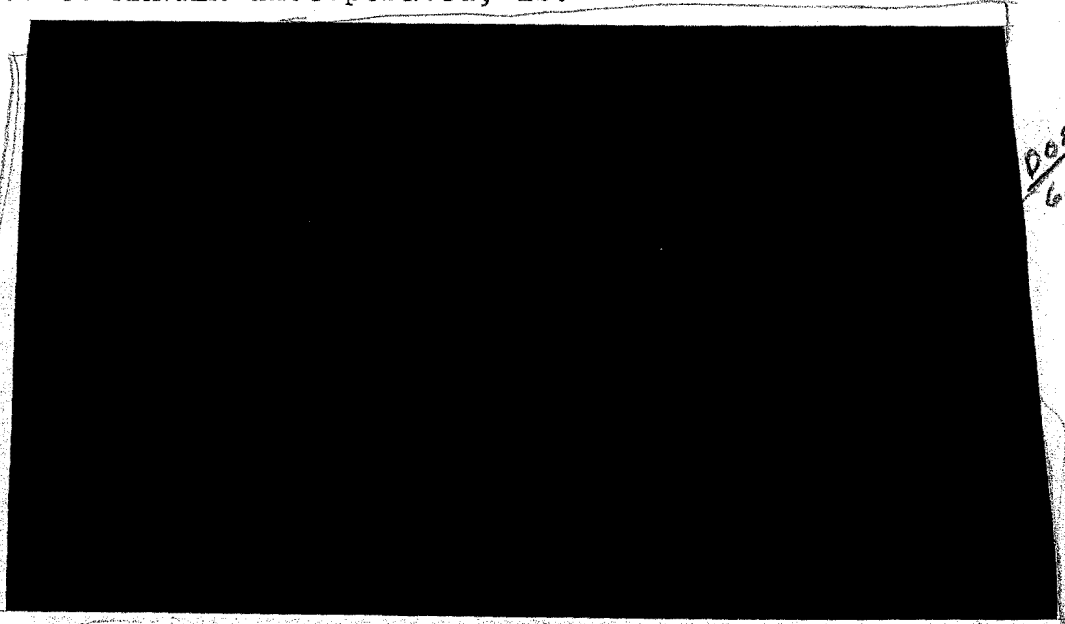
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4. There will be no press representatives at Eniwetok for GREENHOUSE.

5. It is obvious that observers from the Joint Committee on Atomic Energy and the General Advisory Committee must be accommodated, although the number of observers from these sources will not be firmly established until shortly before departure dates. Therefore, the assignment of spaces remaining to be filled from AEC staff or other special sources must be flexible, and approval by the General Manager through coordination with the Division of Military Application and JTF-3 will be necessary. The earlier that notification of desire to go on a given trip is received, however, the more smoothly can processing of the individual be made. DMA must make orderly arrangements for identification cards, transportation, preparation of invitational travel orders, accommodations, clearances, and immunizations. Coordination with Joint Task Force Three and other activities requires that the final observer list be established not later than two weeks prior to each departure date, subject only to emergency changes at that time.

6. The tentative schedule as it stands now, with the results of RANGER incorporated, is:



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Shot #4  
(Possible):

The "Booster" shot. This shot will be fired only if shot #3 is a failure. If fired it will be a tower shot, rehearsed on 1 June and fired on 3 June at Site #2, Engebi Island. This is a conventional fission weapon with anticipated higher efficiency (boosted efficiency) due to D-T inserted at the core.

022  
7/11

7. A party for each shot will depart from Washington by Special Air Mission Military Aircraft and will fly during daylight hours only. There will be two flights for each party. The cost of these special flights will be borne by JTF-3, with Commission support. The first flight will depart approximately three days prior to the rehearsal, arriving in most cases in time to see the rehearsal. The second flight will depart only in time for the shot itself, approximately three days before the scheduled shot date. Both flights depart Eniwetok for Washington shortly after the shot. The first flight will therefore be absent from Washington approximately 11-12 days and the second flight 7-8 days.

8. Arrangements for observers to join these flights at Travis Air Force Base, Fairfield-Suisun, California, or at Hickam Air Force Base, Hawaii, can be made through DMA. However, there is no provision in the DMA budget for the added expense of travel to join at these locations.

9. Accommodations will be available for observers at Parry Island, and meals will be available at the central mess. There will be an appropriate charge for in-flight lunches and for service and meals while at the Site. Per diem at rates established for GREENHOUSE will be chargeable to the parent division or organization of each observer. Rates are available in DMA.

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10. Each party will be assigned a "tour officer" at Eniwetok to escort it and to relieve members of the party from all administrative details. Recreation and guided tours will be available during otherwise unoccupied time. Observers will be required to have an up-to-date immunization against typhoid, tetanus, and smallpox; if desired, DMA can arrange for these shots at the Naval Dispensary, Main Navy Building, Constitution Avenue. The weather at Eniwetok during the time in question is warm and generally pleasant, suitable for light summer clothing.

11. A detailed prospectus of the trip has been prepared, together with a security acknowledgement, for distribution to those persons going on a trip as soon as their potential observer status has been established. Information copies are attached. The Test Activities Branch, DMA, Ext. 607 or 687 is responsible for coordinating these trips and furnishing information.

12. Invitations have been extended to the Joint Committee on Atomic Energy and the General Advisory Committee by letters from the Chairman, AEC, and the Director, Military Application, respectively. This document is informative of the conditions under which AEC personnel may expect to go.

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LIST OF ENCLOSURES

APPENDIX "A"

Classification Guide

APPENDIX "B"

Information List

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APPENDIX "A"

CLASSIFICATION GUIDE FOR OPERATION GREENHOUSE

Since official observers will undoubtedly be asked questions concerning what occurs at Operation GREENHOUSE, the following criteria are provided to assist in answering those questions.

| <u>EVENT</u>   | <u>CLASSIFICATION</u>             |
|--|-----------------------------------|
| a. Target date for a particular test.  | SECRET                            |
| b. General time for the tests.   | CONFIDENTIAL                      |
| c. Nature and detailed scope of the tests.   | SECRET, RESTRICTED<br>DATA*       |
| d. Information indicating strength, exact mission or composition of subordinate task groups or detailed composition of Joint Task Force Three. | CONFIDENTIAL                      |
| e. Identity of one individual in an official observer group  | OFFICIAL USE ONLY<br>(RESTRICTED) |
| f. Identity of official observer groups; itineraries and information pertaining to official observers.   | CONFIDENTIAL                      |

\*As defined by the Atomic Energy Act of 1946.

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