



*Managers*

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AGENDA

CONFERENCE ON  
LONG TERM SURVEYS AND STUDIES OF MARSHALL ISLANDS

July 12 & 13, 1954

U. S. Atomic Energy Commission  
16th & Constitution Avenue N. W.  
Washington, D. C.

Room 1201 - 9:00 A.M.

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Outline for Conference on

1. Analysis and integration of data for project 4.1 final report.
2. Resurvey and study of the radiation hazards and the radiochemical nature of the fallout on Rongelap, Rongerik, and Utirik.

Chairman - Dr. John Bugher, Division of Biology and Medicine,  
Atomic Energy Commission

Tentative Participants

1. DBM-AEC - C. L. Dunham, G. Dunning, W. Claus, F. Western, H. H. Haight, and R. Dudley
2. Bureau of Medicine and Surgery, Navy - CDR H. Etter, MC, USN
3. NMRI - CAPT W. E. Kellum or CAPT T. L. Willmon, CDRs E. P. Cronkite and R. A. Conard, LTJG R. Sharp, and Mr. George Imirie.
4. NRDE - V. P. Bond, S. H. Cohn, C. A. Sondhaus, and H. Hechter.
5. AFSWP - LT COL L. E. Browning and CAPT Miller
6. IASL - Payne Harris
7. NYOO - M. Eisenbud and/or John Harley.
8. Naval Medical School - LT William Looney.

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July 12, 1954

9:00 A.M.

I. Introductory comments by chairman.

9:15 - 10:45

II. Study Groups (1 1/2 hours)

- A. Estimate of external dose (surface and whole body)  
Gordon Dunning (Group leader), R. Sharp, C. Sondhaus.
- B. Hematologic, skin, and general clinical  
V. P. Bond (Group leader), R. A. Conard, E. P. Cronkite,  
L. E. Browning, C. L. Dunham, and H. Hechter.
- C. Nature of fallout, internal deposition, urinary excretion, body  
burden, and long-term hazard.  
M. Eisenbud (Group leader), P. Harris, S. H. Cohn, J. Harley,  
G. Imirie.

10:45 - 11:00 Coffee break

11:00 - 12:30

III. Reports by group leaders (1/2 hour each)

11:00 A. G. Dunning

11:30 B. V. P. Bond

12:00 C. M. Eisenbud

12:30 Luncheon

2:00 Reconvene

2:00 - 3:30

IV. General discussion of data - analysis, correlations, significance,  
prognosis.

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3:30 - 3:45 Coffee break

3:45

- V. Mechanics of incorporating data into single report.  
A. Responsibilities and time limits.

4:30 Adjourn

July 13, 1954

9:00 - 10:30

- VI. Outline of existing plans for long-term medical care and study (Bugher)
- A. Specific studies planned.
  - B. Additional proposals (Looney)
  - C. Institutional and individual responsibilities.
  - D. Administrative and logistic support.
    - 1. Chain of command
    - 2. Delineation of responsibilities for
      - a. Transportation (air and surface)
      - b. Finances
      - c. Housing and messing
      - d. Integration of visits between Marshallese, Trust Territory, DOD, AEC, Cincpac.
      - e. Project officer and reports.

10:30 - 10:45 Coffee break

10:45 - 12:30

- VII. Requirements for survey, sample collection, and determination of external and internal radiation hazard.

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- A. External hazard
  - (1) Air and ground survey
- B. Internal hazard
  - (1) Domestic animals
  - (2) Natural foodstuffs
- C. Long-term metabolic studies of fission products in flora and fauna and domestic animals.
  - (1) Project proposal from NRDL.
- D. Radiochemical studies
  - (1) Chemical separation and identification
  - (2) Decay, energies, etc.

12:30 - 2:00 Luncheon

2:00 - 2:30

VIII. Summary of required studies

2:30 - 3:30

IX. Delineation of responsibilities for

- A. Aerial survey
- B. Sample collection and distribution
- C. Sample study
- D. Reports

3:30 - 4:00

X. General Discussion

4:00 Adjournment