

Miller,bl
3/18/55

Dr. Ruyter

CHRONOLOGY OF EVENTS FOLLOWING OPERATION CASTLE
FALL-OUT EXPERIENCE

0070358

- March 1, 1954 - CASTLE Bravo shot detonated.
(Three FCDA personnel participated in Operation Castle - H. L. Goodwin, Dean Pohlentz, and Rodney B. Radford)
- May 1954 - AFSWP Technical Analysis Report #507 - "Radiological Fall-Out Hazards from Surface Bursts of Very High Yield Nuclear Weapons" distributed in DOD and to AEC.
- June 9, 1954 - CDLB received AFSWP #507 (with certain deletions) for review prior to transmittal to FCDA.
- June 23, 1954 - CDLB concurred in transmittal of AFSWP #507 to FCDA.
- June 29, 1954 - R. L. Corsbie gave informal briefing on extent of fall-out hazard based on Bravo experience to FCDA staff members.
- July 8, 1954 - AFSWP transmitted four copies of AFSWP #507 to FCDA.
- July 8, 1954 - AFSWP formal briefing of FCDA personnel re fall-out hazard.
- July 17, 1954 - Telephone conversation between Dr. Bugher and Mrs. Howard re utilizing Weather Bureau data in fall-out prediction.
- July 19, 1954 - Meeting of CDLB and Biophysics Branch, DEM, with Weather Bureau representatives.
- July 21, 1954 - Meeting of CDLB and Weather Bureau representatives.
- July 27, 1954 - Meeting of CDLB, FCDA, Weather Bureau and DOD representatives.
- July 29, 1954 - Letter R. L. Corsbie to Mrs. Howard, same subject, requesting specific information as soon as possible re kinds of information needed, magnitude and channels of distribution and the probable requirements of operational application.

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Sept. 1, 1954 - Meeting, R. L. Corsbie and Ed Heller, JOAE Staff, re information concerning fall-out provided to FCDA.

Sept. 15, 1954 - Meeting of R. L. Corsbie and Fred de Hoffman, JOAE Staff, same subject.

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