

OFFICE MEMORANDUM

TO : File

DATE: March 4, 1953

FROM : Robert F. Barker, Alt. Ldr., General Monitoring Section, H-1

SUBJECT: INFORMATION ON TA-33

SYMBOL : H-1

1045 TA 33

Because of the increase in the amount of activity which is being used in the present experiments, both at TA-33 and at Bayo Canyon, Dean Meyer has suggested that we follow the following rules:

1. Do not permit the operation while it is raining or any other type of precipitation is occurring.
2. Check with the Weather Section before departure from the Tech Area to make certain the area involved is not covered by an inversion layer. In most cases this will not be a problem because the shots are usually in the afternoon. If an inversion layer is present, request the height of said layer and discuss with the Group Leader the advisability of permitting the shot.
3. For all shots which follow this date, record the following information:
 - (a) The direction of the wind at the site immediately before and after the shot.
 - (b) Record the estimated maximum height of the cloud. For this purpose it is reasonable to say that the cloud, when viewed after the shot, was either below 100 feet in height, above 100 feet, and below 1000 feet in height, or greater than 1000 feet in height above the ground.
 - (c) A note to the effect that the cloud seemed to disperse readily or it seemed to hang together for a long period.
 - (d) Specifically note the direction which the cloud takes in its travel.
 - (e) Any significant findings when monitoring the area.

Robert F. Barker
ROBERT F. BARKER

RFB/eg

cc: Carl Buckland
Charles Blackwell



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