

HEADQUARTERS
JOINT TASK FORCE 132
Washington 25, DC

102216

5 December 1951

MEMORANDUM FOR: Atomic Energy Commission, Division of Military Application. ATTN: Captain Harry Haight, USN

SUBJECT: Telephone Query Concerning Special Forecasts for Continental Atomic Tests

1. In answer to your telephone query of this date concerning the advisability or eventual worth of including in the command weather briefing a 6-7 day forecast of cloud trajectory, the following is submitted:

a. The validity of such a forecast is highly questionable, as the weather conditions affecting cloud trajectory are not forecastable with any degree of accuracy over such a period. This is true because small errors in both space and time will be reflected in wide departures of the cloud from forecast positions.

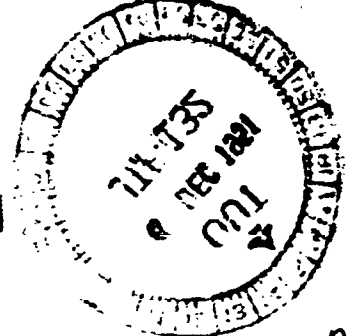
b. A rough estimate of cloud tracks could be furnished, but if such an estimate were received by persons not completely familiar with atomic testing, undue alarm might be created, or false conclusions reached.

2. It is suggested that a more useful purpose might be served if daily position reports and 24 hour forecast positions were issued to persons who absolutely require the information, with the reservation that the limitations inherent in such predictions be emphasized.

US DOE ARCHIVES	
326 U.S. ATOMIC ENERGY COMMISSION	
RG	COMMISSION
Collection	<u>DMA</u>
Box	<u>3776</u>
Folder	<u>MRA 7 NAMP (Info. Program for NAMP + Others) Vol. I 1951-1952</u>

E. W. Fate
E. W. FATE
Commander, USN
Staff Weather Officer

CLASSIFICATION CANCELLED
AUTHORITY: DOE-DPC
BY R.G. BOGER DATE
12/17/84
6/10/87



~~SECURITY INFORMATION~~

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