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FOR R. C. SMITH'S APPROVAL BEFORE DISPATCHING

AAD-86

January 13, 1954

1A Destroyed. CD # 89

Robert M. Underhill
Signature & Date

Mr. Robert M. Underhill
Secretary and Treasurer
Board of Regents
University of California
Berkeley 4, California

Dear Bob:

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW	
1ST REVIEWER-DATE: 6-17-94	DETERMINATION (CIRCLE NUMBER(S))
AUTHORITY: EAOB EADC EADD	1. CLASSIFICATION RETAINED
NAME: <i>W. M. Mathies</i>	2. CLASSIFICATION CHANGED TO:
2ND REVIEWER-DATE: 6/27/94	3. CONTAINS NO DOE CLASSIFIED INFO
AUTHORITY: ADD	4. COORDINATE WITH:
NAME: <i>W. M. Mathies</i>	5. CLASSIFICATION CANCELLED
	6. CLASSIFIED INFO BRACKETED

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW
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 4. COORDINATE WITH:
 5. CLASSIFICATION CANCELLED
 6. CLASSIFIED INFO BRACKETED
 7. OTHER (SPECIFY):

1ST REVIEW DATE: 6-22-94
 AUTHORITY: EAOB EADC EADD
 NAME: *W. M. Mathies*
 2ND REVIEW DATE: 6/27/94
 AUTHORITY: *W. M. Mathies*
 NAME: *W. M. Mathies*

You will already have received copies of two memoranda which I wrote to Diluzio, which I believe are self-explanatory. I hope the modification to supply cash needs for the next fiscal year will reach you well before the end of the month. In any case, I will follow up on it from this end.

As agreed upon in our telephone conversation, I am giving you the latest shot schedules for the forthcoming operation to be conducted early in 1954 at Eniwetok and Bikini Atolls. You must realize that there is a very good chance that there will be delays in this schedule and I will keep you informed as to any changes in such shots that you may be interested in. You might give me an idea of what shots you and the Regents are probably going to attend and I hope that you will be prepared to give the President dates of various shots as I intend to call Miss Robb sometime next week.

Shot Schedule:

Shot	Date	Model	Megaton Yield (Presumed Range)	Site
#1	1 March		6 (4 - 8)	Bikini. On reef 2950 ft bearing 250° true from SW tip of Namu.
#2	11 March		3 - 4 (1 - 6)	Bikini - Intersec- tion of arcs with radii of 6900 ft from Yurochi and 3 nautical miles from Aomoe (barge).
#3	22 March		8 (6 - 10)	DOE crater (barge).

DOE

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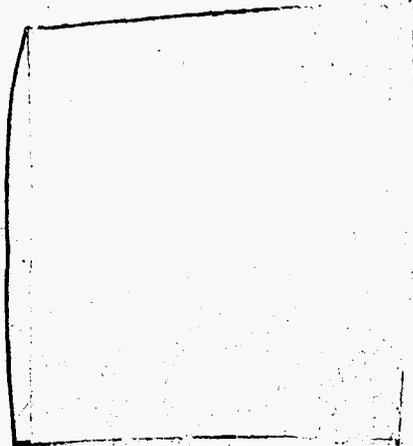
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Mr. Robert M. Underhill

~~SECRET~~
-2-

January 13, 1954

- #4 29 March
- #5 5 April
- #6 15 April
- #7 22 April



125 KT
(65 - 275 KT)

Eniwetok-Eberiru

1.8
(1 - 2.5)



DOE

4
(1 1/2 - 7)

crater (barge).

1
(1/3 - 2 1/2)

Bikini-Eniwetok

DOE

The most probable yields and limits are given but the limits are not absolute. Experimenters must instrument to accept a rather wide range yield-wise. Probable times of LASL shots will be between one hour and one-half hour before sunrise depending upon results of experiments to be conducted in the Forward Area. The time of UCRL shots will be one-half hour before sunrise.

I am not doing anything in regard to sending you information pertaining to medical shots or other instructions about going overseas as I understand you will procure these from UCRL. However, if I can be of any help, please let me know.

Please let me know your exact time of arrival when you have made your plans so that I can set up reservations, etc.

Looking forward to seeing you,

Sincerely yours,
Original Signed by Henry R. Hoyt

Henry R. Hoyt
Assistant Director for
Administration

HRH:jma

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