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SLIP

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1	NAME OR TITLE R & E DIV	INITIALS	CIRCULATE
	ORGANIZATION AND LOCATION UNCLASSIFIED		COORDINATION
2			FILE
			INFORMATION
3			NECESSARY ACTION
			NOTE AND RETURN
4			SEE ME
			SIGNATURE

REMARKS

Attached hereto is a letter from Dr. Noyes to me, and the report of the Advisory Group that met and reviewed the 1951 Test Program for Dugway. Certain measures require implementation, and I shall expect the R&E staff to take the necessary measures to see that this is done.

[Signature]
ACMcA

*Test Recommendations
1951
R & E*

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FROM NAME OR TITLE Chief Clerk	DATE 5 Mar 51
ORGANIZATION AND LOCATION [Redacted]	TELEPHONE 53580

NME FORM NO 95 1 OCT 48 Replaces DA AGO Form 895, 1 Apr 48, which may be used. 16-48487-8 GPO

Edgewood Arsenal, Maryland
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File Name: Test Recommendations DPG 1951

314-2-5

[REDACTED]

DEPARTMENT OF THE ARMY
OFFICE OF THE CHIEF, CHEMICAL CORPS
FIELD OFFICE
ARMY CHEMICAL CENTER, MD.

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IN REPLY REFER TO:

21 February 1951

Major General Anthony C. McAuliffe
Chief Chemical Officer
Department of the Army
Washington 25, D. C.

Dear General McAuliffe:

The Temporary Advisory Group reached the following general conclusions concerning the program of tests scheduled at Dugway Proving Ground for 1951:

a. The number of tests, and particularly the number of tests to be performed on an operational scale, included in the program is greater than could be performed. The program should be confined to tests essential to the research and development program of the Chemical Corps and to tests on an operational scale of items which are scheduled for procurement in the immediate future.

b. Tests on the BW phase of the program are designed to furnish information necessary for the development of dissemination devices. The program must, therefore, retain a certain flexibility but its broad outlines are well conceived and all component parts are essential.

c. Since the presently standardized 4-lb. bomb is to be regarded as an interim item, and since the presently standardized agent may not realize the full potentialities of the use of BW, it is believed that only one large scale test of the M-114 Bomb, charged AB-1, and the M-33 Cluster should be conducted. The main effort in the BW test program should be directed toward new munitions and new agents.

d. The main emphasis on the CW program should be to provide data for establishing munitions requirements and for preparing doctrine for use of new chemical agents in munitions proposed for standardization. A small number of single munitions tests designed to determine the effectiveness of dissemination of agents of the H-type in munitions developed primarily for GB would be desirable.

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DOD DIR 500.10

File - M & R

DATE 3/24/55

Per Mr. Byrd
R-140

ORIGINAL TO M & R

DATE NOV 1 1953

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Ltr fm Dr Noyes
to Gen McAuliffe
(21 Feb 51)

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e. Since certain field sampling and analytical methods are of uncertain validity, and since bioassay, while essential for field demonstrations, gives little quantitative information necessary for establishing munitions requirements and doctrine, it is strongly urged that improvement in field sampling methods be given the highest possible priority.

Very truly yours,

W. A. Noyes, Jr.
W. A. NOYES, JR.

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