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ARM1.950327.016

CMLRE-SP 1st Ind
(12 Sept 52)
SUBJECT: 21 August Briefing for Chief of Staff on Radiological Warfare

HEADQUARTERS, Chemical Corps Research and Engineering Command, Army Chemical Center, Maryland 3 October 1952

TO: Chief Chemical Officer, Department of the Army, Washington 25, D.C.

1. In compliance with basic communication the following information is forwarded:

a. Production Handling and Filling Plant

The Chemical Corps Engineering Agency, this command, has been assigned the responsibility of developing necessary design criteria for an RW Munition Production Handling and Filling Plant. The goal is to provide an operable plant by FY 1956 coincident with the availability of separated fission products from AEC separation plants.

In reply to a request by the Assistant Chief of Staff, C-3 (Major Stefani) the following information relative to a breakdown of the $5,000,000 estimated cost for the above plant was forwarded on 25 September 1952:

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Authority of the Chemical Officer
SEP 30 1960
[illegible]
(name, rank & title) Date
U. Army Cml C Historical Office

Buildings	$1,621,000
Site Facilities	781,000
Installed Fixed Equipment	1,735,000
Office and Incidental Equipment	73,000
Annual M & O Costs	775,000
Total	$4,985,000

A more detailed breakdown of the above (see Incl.#2) was also forwarded. These estimates are purely preliminary and subject to revision based on the results of design criteria and/or major change in munitions development.

b. Ground Application of RW.

Attention is invited to paragraph 1.2 and paragraph 4.0 of Inclosure to letter this headquarters, subject, "Guidance - Radiological Warfare" dated 25 September 1952, copy of which was forwarded to your office.

A project will be initiated by Chemical Corps Technical Committee action to study the methods and means of achieving desired results by ground delivery. The objectives of this project will be coordinated with the CSFG to insure the requirements for evaluation data are fulfilled.

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[redacted]

[redacted] 8 October 1952

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The required changes in the FY test program to provide necessary data in accordance with paragraph 2 b, Comment No. 1, file G-3 337 TS (25 August 1952) together with fiscal estimates is as follows:

(1) Initiation of study and development of military characteristics of the most promising means of ground dissemination. . . . . .20M AW 4 (FY 53)

(2) Development of prototypes of ground delivery devices . . . . . .50M AW 4 (FY 53)
200M AW 4 (FY 54)

(3) "Hot" agent tests of developed ground delivery agent formulations . . . . . 50M AW 3 (FY 53)

(4) "Hot" agent tests of developed ground delivery devices . . . . . .80M AW 4 (FY 54)

2. The fiscal estimates in the field of RW for FY 53 and FY 54 are based on emphasis of development of the most promising strategic delivery weapons system. Recent important changes in the type and quantity of agent under consideration plus considerable interest in broadening the usefulness of RW places a new research and development requirement in this area. This new effort will require fiscal support over the present budget as outlined in paragraph 1 b above.

FOR THE COMMANDING GENERAL:

W. R. Currie

W. R. CURRIE
Colonel, Cml C
Deputy Commander

2 Incls:
1-D/F dtd 25 Aug 52 fm G-3 w/Cmt.No.2, Subj. as abv. (Incl. w/d)
2-Breakdown Chart of Prod Handling & Filling Plant

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