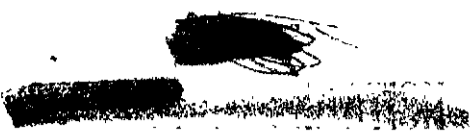


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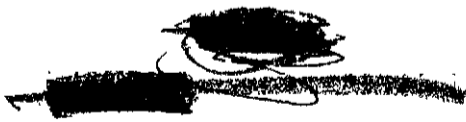
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RESEARCH AND DEVELOPMENT DIVISION
OFFICE OF THE CHIEF CHEMICAL OFFICER

HISTORICAL REPORT
FOR
FEBRUARY 1952

UNCLASSIFIED



Edgewood Arsenal, Maryland
CBDCOM Historical Office
Higher Command Room
File Cabinet # 5 Drawer # 5
File Name: Historical Report R+D Div OCCmEO
Jan - Dec 1952 511.111

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Organization: Research and Development Division
Office of the Chief Chemical Officer

Station: Bldg. T-7, Gravelly Point, Washington, D.C.

Period of Report: February 1952

Date of Submission: 20 March 1952

SUBJECT: Historical Report

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

1. Strength of organization as of last day of month.

Military -- Officer Five (5) Warrant 0 None EM None

Civilian -- Graded Sixteen (16) Ungraded None

2. Name, grade or classification of supervisor of the activity.

Colonel William J. Allen, Jr.

3. Major changes of policy effecting the operation of activity:

None.

4. Major operations conducted by organization during period, including pertinent data such as dates, quantities, funds, number of personnel, etc. where applicable.

1 February 1952 Chemical Corps Research and Engineering Command was directed to prepare the portion of the Primary Program for FY 1954 for submission on or about 20 February 1952.

5 February 1952 Arrangements were made for the Armed Forces Medical Policy Council to visit Camp Detrick this date.

6 February 1952 Chief Chemical Officer wrote to Mr. Childs, United Kingdom, concerning plans for the Seventh Tripartite Conference to be held in the United Kingdom in September 1952. It was suggested that the meeting begin on 15 September and close on 26 or 27 September. It is estimated that forty United States delegates will attend.

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- 7 February 1952 The Chemical Corps received a copy of a "Plan for United States Air Force Assumption of Those Functions Being Performed by the United States Army Chemical Corps for the United States Air Force", dated 15 December 1951. This plan is one of a series of plans to be prepared for each of the Army technical services based on the interpretation by the Air Force that such action is required in order that they may "acquire the means for logistic support desired by the Air Force and thus achieve atonomy as intended by the National Security Act of 1947". This matter is being studied by the Comptroller, Office of the Chief Chemical Officer.
- 8 February 1952 The Chief Chemical Officer expressed his concern to the Chemical Corps Research and Engineering Command as to the scarcity of test activity at Dugway Proving Ground during cold weather periods. He stated that in view of the fact that weather conditions similar to those at Dugway Proving Ground would be encountered in Korea and Europe, he desired that emphasis be placed on the urgency of cold weather tests, particularly on the need for initiative and ingenuity of all concerned to accomplish such tests.
- 8 February 1952 Chief of Transportation was requested to provide water transportation for the personnel and equipment going to Fort Terry on or about 1 March 1952 and water transportation for the personnel to be stationed at Fort Terry during the rehabilitation period.
- 9 February 1952 Lt Colonel N. Birnbaum visited Ottawa, Canada, for the period 9 - 13 February for the purpose of attending a conference on integration of the field test programs of the United Kingdom, Canada, and United States.
- 12 February 1952 Liaison with Headquarters United States Air Force was conducted concerning the transfer of \$4,890,000 of re-programmed procurement money for the Chemical Corps to conduct high priority research and development on the E91, Vase-shaped GB bomb, a BW aerosol generator, and a spray tank. Headquarters United States Air Force directed Air Materiel Command to prepare MIPR's for transmittal to the Chemical Corps. The funds to be transferred are "no year" funds.

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- 13 February 1952 The monthly Production Committee meeting was held on 13 February. This monthly meeting was held for the purpose of reviewing progress in the production field.
- 14 February 1952 The monthly Staff Conference of representatives of the offices and divisions of the Office of the Chief Chemical Officer was held 14 February 1952.
- 15 February 1952 In view of the fact that ORO is to prepare an operational evaluation on biological warfare, coordination was effected with PT&I (Colonel Rowan) who was designated as the contact man for ORO (Dr. Tanner) in coordinating and obtaining information for this evaluation.
- 18 February 1952 Lt Colonel H. P. McCormick attended the Research and Development Board Subpanel Meeting on Dissemination at the Army Chemical Center on 18 and 19 February 1952 at which time a technical estimates report was prepared.
- 19 February 1952 The recommendations of the Dissemination Subcommittee of the Chemical Corps Advisory Council were approved for implementation with the exception of Item 1 which is being held in abeyance until a decision is reached regarding further development of GB anti-tank filled munitions. Dissemination Subcommittee recommendations are summarized as follows:
1. Use of chemical agents against tanks be investigated further and in particular the development program for GB weapons remain active.
 2. The possibility of thickening GB for spray tank use be explored.
 3. "Dry-field" BW munitions should be expedited to the highest possible degree.
- 20 February 1952 The monthly Development Committee meeting was held on 20 February 1952. This is a meeting held for the purpose of reviewing progress in the field of development.
- 20 February 1952 Talks to be presented to the Command and General Staff College in 19, 20 March on chemical, biological, and radiological warfare were completed.

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20 February 1952

A conference was held with representatives of PT&I Division, Materiel Division, and Comptroller of Office of the Chief Chemical Officer, Army Field Forces, and Chemical Corps School concerning the operation of and support to be given to the proposed Chemical and Biological Warfare Demonstration Unit which is being organized to demonstrate the operational capability and limitations of chemical and biological warfare to Army, Navy, and Air Force Commanders and key staff officers in order that these means of warfare can be incorporated into plans. This team to be headed by Lt Colonel J. C. Prentice, is to tour various installations in the United States and possibly overseas in performing this mission. As soon as the requirements for research and development support are established, action will be taken to provide necessary assistance to the unit.

20 February 1952

Dr. H. I. Stubblefield attended the Research and Development Board Subpanel meeting on Agents at Army Chemical Center on 20 and 21 February at which time a technical estimates report was prepared.

25 February 1952

Chemical Corps Research and Engineering Command was directed to increase and accelerate the efforts being made to break or by-pass Russian canisters.

25 February 1952

FY 1953 and FY 1954 Primary Programs for research and development was forwarded to G-4. Funds for the FY 1954 Primary Program were based on a 1954 budget ceiling of 90 per cent of the 1953 budget approved by the Bureau of Budget.

25 February 1952

Lt Colonel Vincent LaPiana reported for duty and was assigned as Chief, Plans and Evaluation Branch, Research and Development Division.

25 February 1952

From 25 February 1952 to 5 March 1952, Lt Colonel John G. Appel accompanied a group of United States Air Force and Navy officers on a tour of the Chemical Corps installations at Muscle Shoals, Alabama; Pine Bluff Arsenal, Arkansas; Rocky Mountain Arsenal, Colorado; and Dugway Proving Ground, Utah, and the Naval Biological Laboratory, Oakland, California.

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- 25 February 1952 Mr. S. R. Walton attended the Research and Development Board Subpanel Meeting on Protection at Army Chemical Center on 25 and 26 February 1952 at which time a technical estimate report was prepared.
- 26 February 1952 Lt Colonel N. Birnbaum attended the Sifting Committee Meeting at Army Chemical Center on 26 and 27 February and at Camp Detrick on 28 February 1952. Lt Colonel V. LaPiana also attended the meeting held 28 February.
- 28 February 1952 Dr. H. I. Stubblefield attended the Research and Development Board Subpanel meeting on Medical Aspects at Army Chemical Center on 28 and 29 February at which time a technical estimates report was prepared.

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