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EDGEWOOD PROVING GROUND
 CHEMICAL WARFARE CENTER
 EDGEWOOD ARSENAL, MARYLAND

HISTORICAL REPORT, 1 JANUARY - 30 JUNE 1946

1. ADMINISTRATION:

a. Mission and responsibilities:

- (1) Edgewood Proving Ground is an activity of the Chemical Warfare Center, Edgewood Arsenal, Md. It performs such field and service tests of CWS weapons, munitions, and equipment and such tactical tests as the Chief, Chemical Warfare Service, shall direct (Administrative Order Number 9, Office of the Chief, Chemical Warfare Service, dated 17 April 1945).
- (2) Effective 19 June 1946, the Assistant Chief for Research and Development, Office of the Chief, Chemical Warfare Service, was made responsible for coordinating the activities of all Chemical Warfare proving grounds including the San Jose Project, the Edgewood Arsenal Proving Ground, Dugway Proving Ground, and the CWS Mobile Unit (Administrative Order Number 17, Office of the Chief, Chemical Warfare Service, dated 19 June 1946).

b. Physical facilities (expansion and/or contraction):

- (1) Physical facilities of the Edgewood Proving Ground comprised areas as shown on attached map of Gunpowder Neck and vicinity. (attachment 1).
- (2) Buildings 203 and 204, which housed the photographic and testing section headquarters, were relinquished due to decrease in personnel.
- (3) Physical facilities as of 30 June 1946 comprised the following areas:
 - (a) Building 209 - Administrative and testing section headquarters.
 - (b) Buildings 450, 451, 452, and 456 - shops and storage.
 - (c) Decontamination Project Area - Lauderick Creek.
 - (d) Boat House and Docks - Gunpowder River, Carroll Island, and Grace's Quarters.

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(e) M2 Impregnation Plant Area - Beach Point.

(f) Weapons Test Areas - Carroll Island, Grace's Quarters.

c. Organizational revisions:

- (1) On 1 January 1946, the Edgewood Proving Ground was operating on approved organizational chart dated 28 March 1945 (copy attached, inclosure 2). On 14 February 1946, a new organizational chart was approved and effected (copy attached). Subsequent charts dated 15 April 1946, 15 May 1946, and 1 July 1946, became necessary and were approved and effected (copies attached).
- (2) Authority for the above-listed changes and subsequent charts, which were approved by the Commanding General, Chemical Warfare Center, Edgewood Arsenal, Md., is as follows:
 - (a) Organizational chart dated 28 March 1945 was effected with the establishment of Edgewood Proving Ground under authority of Administrative Order Number 9, dated 17 April 1945, from Office of the Chief, Chemical Warfare Service.
 - (b) Organizational chart dated 14 February 1946 was effected upon receipt of letter from Commanding Officer, Chemical Warfare Center, dated 5 February 1946, to All Division Chiefs, Chemical Warfare Center, subject: "Organization Charts".
 - (c) Organizational chart dated 15 April 1946 was effected upon receipt of Army Service Forces Circular 18, dated 18 January 1946, paragraph 5.
 - (d) Organizational chart dated 15 May 1946 was effected upon receipt of verbal orders, Commanding General, Chemical Warfare Center, Edgewood Arsenal, Md.
 - (e) Organizational chart dated 1 July 1946 was effected upon receipt of letter from the Commanding General, Chemical Warfare Center, dated 6 June 1946, to Commanding Officer, Edgewood Proving Ground, subject: "Target Authorizations-Personnel".

d. Developments in administrative procedure: there were no significant changes or developments in administrative procedure.

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e. Fiscal record: the fiscal record for Edgewood Proving Ground is maintained by the Post Fiscal Division, from whom pertinent information may be obtained.

2. PERSONNEL:

a. Changes in key personnel:

- (1) During the period 1 January - 30 June 1946, numerous changes were made in key personnel due to separation of officer personnel and, also, to the assignment of officers to Operations Crossroads (roster of officer personnel each month for subject period attached, inclosure 3).
- (2) Changes in enlisted personnel are shown on attached rosters.
- (3) Changes in civilian personnel are shown on attached rosters.

b. Total personnel authorized and actual:

- (1) For total military and civilian personnel authorized, see organizational charts attached (inclosure 2).
- (2) For actual military and civilian personnel available and employed in operating Edgewood Proving Ground, see personnel table and graph attached (inclosure 4).

3. OPERATIONS:

a. Equipment:

- (1) Only minor equipment necessary for the conduct of tests has been added to Edgewood Proving Ground equipment. This equipment includes the following:
 - (a) Contracted property:
 1. Two rulers, parallel.
 2. Two dividers.
 3. One air painting machine, portable.
 4. One pump, tri-motor, Yale 40A.
 5. One spray gun and hose.

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6. Sixteen, each, gauges, pressure.

7. One wrench, ratchett.

8. Three heaters, immersion-type.

(b) Memorandum receipt property:

1. One Scott Tester.

2. One decontamination truck, 2 $\frac{1}{2}$ -ton.

3. One air compressor, portable.

4. One water cooler, electric.

5. One mechanical tool set (automotive).

(2) There was no decrease in operating equipment.

b. Major developments in operating techniques: the photographic and illustrations section was consolidated with Field Publications Agency, Edgewood Arsenal, Md., on 21 February 1946 pursuant to authority contained in letter from Chief, Control Division, Office, Chief, Chemical Warfare Service, dated 7 February 1946.

c. Performance:

(1) Tests - see attached performance table (inclosure 5).

(2) Personnel - see attached performance table and graph (inclosure 5).

HERBERT C. ROBERTS,
Lt. Colonel, C.W.S.,
Chief, Edgewood Proving Ground.

5 Incls:

- 1 - Map of Edgewood Arsenal, Md.
- 2 - Five organizational charts desor par 1 c, abv.
- 3 - Personnel rosters (military, civilian) desor par 2 a, abv.
- 4 - Personnel Table and Graph.
- 5 - Performance Table and Graph.

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