

EDGEWOOD PROVING GROUND
 ARMY CHEMICAL CENTER
 EDGEWOOD ARSENAL, MARYLAND

HISTORICAL REPORT, 1 JULY TO 31 DECEMBER 1946

1. ADMINISTRATION:

a. Mission and responsibilities:

- (1) Edgewood Proving Ground is an activity of the Army Chemical Center, Edgewood Arsenal, Md. It performs such field and service tests of Chemical Corps weapons, munitions, and equipment and such tactical tests as the Chief, Chemical Corps, shall direct (Administrative Order Number 9, Office of the Chief, Chemical Corps, dated 17 April 1945).
- (2) Effective 19 June 1946, the Assistant Chief for Research and Development, Office of the Chief, Chemical Corps, was made responsible for coordinating the activities of all Chemical Corps proving grounds, including the San Jose Project, the Edgewood Arsenal Proving Ground, Dugway Proving Ground, and the CmlC Mobile Unit (Administrative Order Number 17, Office of the Chief, Chemical Corps, 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 (inclosure 1).
- (2) Building 718 was acquired for Edgewood Proving Ground administrative and testing section headquarters but was relinquished due to decrease in personnel.
- (3) Decontamination project area at Lauderick Creek was transferred to Edgewood Proving Ground area on Magnolia Road to consolidate Proving Ground effort, and the Lauderick Creek area was relinquished to the Chemical Corps School.
- (4) Physical facilities as of 31 December 1946 comprised the following areas:
 - (a) Building 209 - Administrative and testing section headquarters.
 - (b) Buildings 450, 451, 452, and 456 - shops and storage (ROTC area, inclosure 2).

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(c) Boat House and Docks - Gunpowder River, Carroll Island, and Grace's Quarters.

(d) M² Impregnation Plant Area - Beach Point.

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

o. Organizational revisions: From 1 July 1946 to 31 December 1946, the Edgewood Proving Ground was operated on approved organizational chart dated 1 July 1946 (inclosure 3).

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

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 July - 31 December 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 for subject period attached, inclosure 4).

(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 personnel, military and civilian, authorized, see attached organizational chart (inclosure 3).

(2) For actual military and civilian personnel available and employed in operating Edgewood Proving Ground, see personnel table and graph attached (inclosure 5).

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:

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(a) Contracted property:

1. One glue pot, electric.
2. Two screw clamps.
3. One chuck for power drill.

(b) Memorandum receipt property:

1. One cabinet, legal size.
2. Two micrometers, 0 - $\frac{1}{4}$.
3. One Ordnance machine shop truck, complete.

(2) There was no decrease in operating equipment.

b. There have been no major developments in operating technique.

c. Performance:

- (1) During the period August through September 1946, Edgewood Proving Ground assisted in the unloading of the S. S. Francis L. Lee. This work required full time work of one officer and part time work by other Proving Ground officers. Full time work was required by Edgewood Proving Ground enlisted personnel operating boats; and part time work was required by other Edgewood Proving Ground enlisted personnel operating the decontamination station, hauling and procuring supplies and equipment, and tasks incident with the unloading of the ship. Edgewood Proving Ground civilian personnel assisted in administrative work, including preparation of reports, communications, and other tasks in conjunction with the unloading.
- (2) Tests - see attached performance table (inclosure 6).
- (3) Personnel - see attached performance table and graph (inclosure 6).

HERBERT C. ROBERTS,
Lt. Colonel, Cml. C.,
Chief, Edgewood Proving Ground.

6 Incls:

- 1 - Map of Edgewood Arsenal, Md.
- 2 - Map of EPG Bldgs. in ROTC Area.
- 3 - Organization chart for EPG dtd 1 July 46.
- 4 - Personnel rosters (military, civilian) descr par 2 a, abv.
- 5 - Personnel table and graph.
- 6 - Performance table and graph.

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