

[REDACTED]

Organization Edgewood Proving Ground
 Station Army Chemical Center, Md.
 Period of Report 1 October to 31 October 1951
 Date of Submission 1 November 1951

CMLEP 314.7

SUBJECT: Historical Report

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THRU: Post Historian
Army Chemical Center, Md.TO: Chief Chemical Officer
Department of the Army
Washington 25, D. C.

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

Military	<u>57</u>	Officer	<u>15</u>	Warrant	<u>0</u>	<u>0</u>	EM	<u>42*</u>
Civilian	<u>45</u>	Graded	<u>13</u>	Ungraded	<u>32</u>			

*Includes 25 Scientific and Professional enlisted men.

2. Commanding Officer: Lt Col John W. Fitzpatrick.

3. There were no major changes in policy affecting the operation of this activity during the period covered by this report.

4. Major operation conducted:

a. A test engineer and 5 men are at Fort Lee, Virginia supervising wearing tests on the final phase of Test 5, Section II, "Test of Boots, Service, Combat, Russet".

b. The ELOR9 impermeable hood was worn in a spray of HD liquid and vapor under Test 18, "Hood, Protective, Impermeable, ELOR9". Several failures were found, indicating this hood does not afford complete protection against HD liquid.

c. A Test Officer visited the Chemical Training Center, Fort McClellan, Ala. to make arrangements for use of troops and test area in conducting Test 31, "Dissemination of CN by Smoke Generators".

d. Work was completed on Test 34, "Comparative Evaluation of Wood and Coal Base Charcoals for M11 Canister", and final report is being

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prepared. Very little difference was found in the canisters filled with the different charcoals after rough handling and carrying by troops.

e. The ambient temperature phase of Test 41, "Comparative Evaluation of Wooden, Metal and Rubber-Lined Tanks for the Apparatus, Decontaminating, Power-Driven, Truck-Mounted, M3A2", was begun. The title of this test is descriptive of the nature of the test which involves the use of both Supertropical and Mathieson bleach.

f. Final reports on test were submitted on the following projects:

Test 10, Section III, "Service Test of Suit, Protective, Impermeable, One-Piece, E1R3, and Related Items".

Test 16, "Immersion Test of the Flame Thrower, Portable, E26R2-31R1".

Test 32, "Test of E16 Kit, Chemical Agent Detector".

g. Reports on the following tests were returned for revision of wording in the conclusions:

Test 5, Section I, "Test of Boots, Service, Combat, Russet".

Test 10, Section I, "Service Test of Suit, Protective, Impermeable, One-Piece, E1R1, and Related Items".

Test 17, "Field Test of Bleaching Material (Mathieson)".

h. Test 28, "Destruction of Classified Documents", was cancelled.

i. Two Test Officers are attending Exercise Desert Rock at Las Vegas, Arizona.

FOR THE COMMANDING OFFICER:



ALLEN L. BREWER
Maj, CmlC
Executive Officer

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- (2) A new organization chart for Operations Division was issued 19 March 1951. (Inclosure 2).

D. There were no significant developments in administrative procedures.

II. Fiscal.

A. The fiscal records are maintained by the Post Budget and Fiscal Office.

B. The following project designations under which Edgewood Proving Ground was operating were cancelled 11 Jan 1951:

4-98-05-001 Tests, Field.

4-98-07-001 Tests, Arctic.

4-98-08-001 Tests, Desert.

New projects were established as follows:

4-90-20-010 Fabrication, Maintenance, and Repair of Technical Equipment.

4-72-05-012 Editorial Work and Reports.

4-98-05-015 Testing of CW Agents.

4-98-05-016 Testing of CW Ground Munitions.

4-98-05-017 Testing of CW Aerial Munitions.

4-98-05-018 Testing of CW Materiel for Detection, Protection, and Decontamination.

4-98-05-019 Special Problems, Field Test.

Funds from the cancelled projects were divided among the new projects and charges were made to the new projects starting 1 Feb 1951.

III. Personnel.

A. Changes in key personnel

- (1) Maj Jay S. Stockhardt was detailed Chief, Protection Division, 1 May 1951 vice Lt Col Cornelius M. Schmelzle transferred.

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