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RESEARCH AND DEVELOPMENT PROGRESS REPORT (C)		2. SEC. S	3. PROJ. NO 4-92-03-007	
1. PROJECT TITLE Operation of Pilot Plants for Agent GB			4. INDEX NO.	
6. BASIC FIELD OR SUBJECT			5. REPORT DATE 31 Dec 51	
8. COGNIZANT AGENCY Cml C			7. SUBFIELD OR SUBJECT SUBGROUP CW-1a	
9. DIRECTING AGENCY Cml & Rad Labs, A Cml C, Md.		12. CONTRACTOR AND/OR LABORATORY		CONTRACT/W.O.NO.
10. REQUESTING AGENCY		13. RELATED PROJECTS		17. EST. COMPL. DATES
11. PARTICIPATION AND/OR COORDINATION		14. DATE APPROVED		RES.
		15. PRIORITY 1-B		DEV.
		16. MAJOR CAT.		TEST
19.				OP EVAL.
				F Y 18. FISCAL EST'S.
				52 204M
				53 895M
20. REQUIREMENT AND/OR JUSTIFICATION				
a. No change.				
b. Blocks 1 and 18 changed.				
21. BRIEF OF PROJECT AND OBJECTIVE				
a. through d. No change.				
b. Background.				
(b)(3):10 USC 130,(b)(2) HIGH				
22. RDB SN.		FC.	IC & P.	C.

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4-92-03-007 - CMLC PROGRESS REPORT (C) (Contd.)
Operation of Pilot Plants for Agent GB

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21 e. Continued.

(b)(3):10 USC 130,(b)(2) HIGH

f. Future Plans.

Continue experimental operations in both pilot plants.

Determine the equipment limitations and develop engineering data for unit design purposes on step IV and step V.

Produce sufficient GB for large-scale agent testing.

Determine the feasibility of producing dichloro by the aluminum chloride process.

g. References.

None.

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RESEARCH AND DEVELOPMENT PROGRESS REPORT (C)		2. SEC. S	3. PROJ. NO. 4-92-03-008	
1. PROJECT TITLE Design and Installation of Pilot Plant for Agent GB			4. INDEX NO.	
5. BASIC FIELD OR SUBJECT			5. REPORT DATE 31 Dec 51	
6. COGNIZANT AGENCY CmlC			7. SUBFIELD OR SUBJECT SUBGROUP CW-1a	
9. DIRECTING AGENCY Cml & Rad Labs, A Cml C, Md.			12. CONTRACTOR AND/OR LABORATORY	
10. REQUESTING AGENCY			CONTRACT/W.O.NO.	
11. PARTICIPATION AND/OR COORDINATION			13. RELATED PROJECTS	
14. DATE APPROVED			17. EST. COMPL. DATES	
15. PRIORITY 1-B			RES.	
16. MAJOR CAT.			DEV.	
			TEST	
			OP EVAL.	
			F. 18. FISCAL EST'S.	
			52 255M	
			53 120M	
19.				
20. REQUIREMENT AND/OR JUSTIFICATION a. No change. b. Block 18 changed.				
21. BRIEF OF PROJECT AND OBJECTIVE a. through d. No change. e. (b)(3):10 USC 130,(b)(2) HIGH				
22. RDB SN. FC. IC & P. I. C.				

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Design and Installation of Pilot Plant for Agent GB

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21. f. Future Plans.

(b)(3):10 USC 130,(b)(2) HIGH

g. References.
None.

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RESEARCH AND DEVELOPMENT PROGRESS REPORT (C)		2. SEC. S	3. PROJ. NO. 4-92-03-009	
1. PROJECT TITLE Operation of Pilot Filling Equipment and Facilities for Agent GB			4. INDEX NO.	
6. BASIC FIELD OR SUBJECT			5. REPORT DATE 31Dec51	
7. SUBFIELD OR SUBJECT SUBGROUP CW-1a				
8. COGNIZANT AGENCY CmlC		12. CONTRACTOR AND/OR LABORATORY		CONTRACT/W.O.NO.
9. DIRECTING AGENCY Cml & Rad Labs, A Cml C, Md.				
10. REQUESTING AGENCY		13. RELATED PROJECTS		17. EST.COMPL.DATES
11. PARTICIPATION AND/OR COORDINATION				RES.
		14. DATE APPROVED		DEV.
		15. PRIORITY 1-B		TEST
		16. MAJOR CAT.		OP EVAL.
				F Y 18. FISCAL EST'S.
				52 77M
				53 25M
19.				
20. REQUIREMENT AND/OR JUSTIFICATION				
a. No change.				
b. Block 18 changed.				
21. BRIEF OF PROJECT AND OBJECTIVE				
a. through d. No change.				
e. (b)(3):10 USC 130,(b)(2) HIGH				
f. <u>Future Plans.</u> It is planned to do more extensive testing with simulants before filling munitions with GB.				
g. <u>References.</u> None.				
22. RDB SN.		FC.	IC & P.	I. C.

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RESEARCH AND DEVELOPMENT PROGRESS REPORT(C)		2. SEC. S	3. PROJ. NO. 08-010
1. PROJECT TITLE Design and Construction of Pilot Filling Equipment and Facilities for Agent GB		4. INDEX NO.	5. REPORT DATE 31 Dec 51
6. BASIC FIELD OR SUBJECT		7. SUBFIELD OR SUBJECT SUBGROUP CW-1a	
8. COGNIZANT AGENCY CmlC	12. CONTRACTOR AND/OR LABORATORY		CONTRACT/W.O.NO.
9. DIRECTING AGENCY Cml & Rad Labs, A Cml C, Md.			
10. REQUESTING AGENCY	13. RELATED PROJECTS		17. EST. COMPL. DATES
11. PARTICIPATION AND/OR COORDINATION			RES.
			DEV.
			TEST
	14. DATE APPROVED		OP EVAL.
	15. PRIORITY 1-B	16. MAJOR CAT.	F Y 18. FISCAL EST'S.
19.			52 92M
			53 50M
20. REQUIREMENT AND/OR JUSTIFICATION a. No change. b. Blocks 1 and 18 changed.			
21. BRIEF OF PROJECT AND OBJECTIVE a. through d. No change. e. (b)(3):10 USC 130,(b)(2) HIGH			

22. RDB SN.	FC.	IC & P.	X.	I.	C.
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Design and Construction of Pilot Filling Equipment and Facilities for Agent GB

21. f. Future Plans.

It is planned to continue present developmental improvements and complete same by the end of January 1952. Upon delivery of certain long-delivery items, present auxiliary arrangements will be changed to their final form. Upon completion of the major phases of this work, a test run under actual operating conditions is intended to accomplish the successful handling of about 500 bombs prior to release of the plant for agent runs.

g. References.

Monthly progress reports on contracts.

RESEARCH

1. PROJECT

Plasti

6. BASIC

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