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HEADQUARTERS

CHEMICAL CORPS RESEARCH AND DEVELOPMENT COMMAND

DEPARTMENT OF THE ARMY

WASHINGTON 25, D. C.

HISTORICAL REPORT

1 JULY 1956

to

30 SEP 1956

511.11

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CBDCOM Security Classification  
Review Board 31 Mar 95*

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*Gladys P. Silber*  
GLADYS P. SILBER  
Historian

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PART I

ADMINISTRATION

A. Mission and Responsibilities.

No change.

B. Acquisition of Physical Facilities.

No change.

C. Organization.

No change.

D. Development of Administrative Procedures.

No change.

PART II

FISCAL

This portion will be submitted by the Office, Chief Chemical Corps  
Comptroller who renders comptroller support functions ~~for~~ this Headquarters.

PART III

PERSONNEL

A. Key Personnel.

The assignment and transfer of key personnel in Headquarters, CmlC Research and Development Command are as follows:

<u>Effective Date</u>	<u>Name and Status</u>	<u>Authority</u>
15 July 1956	Colonel Graydon C. Essman, 019242, CmlC, MOS 2025, assigned 9703d TU, Hq CmlC Research and Development Command	Para 26, SO 86, DA, 1 May 1956 as amended by letter 12 Jun 56, AGPA-OS 210.31 (23 May 56)
30 July 1956	Colonel Graydon C. Essman assigned for duty as Deputy Commander, CmlC Research and Development Command	Para 1, SO 45, Hq, CmlC RDCOM, 30 July 1956
5 September 1956	Dr. Olin H. Borum , Physical Science Administrator, assigned to Job No. 981, Research Division	Civil Service Appointment

B. Personnel Strength.

As of 31 August 1956, authorization for this Headquarters was thirty-four (34) civilians and eight (8) military. As of 30 September 1956, there are twenty-five (25) and six (6), respectively.

PART IV

PLANS

A. Plans for Peacetime Establishment.

No change.

B. Mobilization Plans.

No change.

C. Current Planning.

No change.

PART V

OPERATIONS

The major staff actions of Headquarters, CmIC Research and Development Command are set forth on pages 6 through 14.

13 July 1956  
(2734-56-C)

Letter to the Chief, Bureau of Ships, CMLRD-D, Subject: "Membership of Transit III Test Planning Group," requesting that the following changes in membership be effected after meeting of the group on 2 August:

a. Mr. Louis Benjamin, Chief, Products Development Division, Hq, CmlC RDCOM, be appointed as the Chemical Corps member, with Colonel J. A. Martin, Director of Materiel Testing, Dugway Proving Ground, as alternate.

b. Colonel J. H. Hayes, Commanding Officer, Biological Warfare Laboratories, and Colonel D. H. Hale, Commanding Officer, Chemical Warfare Laboratories, be relieved of their membership.

14 July 1956  
(RD 1457)

Comment No. 1 to Chief Chemical Officer, CMLRD-EX, Subject: "Membership - Army Committee for Insect and Rodent Control, recommending the following changes in subject committee membership:

a. Dr. Ray Treichler, Member, Executive Committee, vice Dr. Leigh E. Chadwick.

b. Dr. Charles C. Hassett, Member, Army Committee for Insect and Rodent Control, vice Dr. Ray Treichler.

17 July 1956  
(RD 1547)  
(FOUO)

Memorandum for Record, CMLRD-R, Subject: "Cloud Physics Meeting Held 10 July 1956, from 1030 to 1530 hours," attended by Hq, RDCOM, CWL, BWL, ORG, and DPG personnel, in which the following agreements were reached:

a. The group agreed unanimously that a separate research program was needed to study individual meteorological parameters, particularly those affecting long-range downwind travel.

b. DPG and BWL representatives will meet and attempt to attain unanimity with regard to the use of FP as a simulant.

c. CWL, BWL and DPG will be asked to submit separate plans and proposals for a cloud physics program, which will provide the necessary meteorological information for making munitions expenditure predictions.

d. A representative from each of the four interested activities will form a committee to review the proposals submitted in c. above and present an overall plan which they recommend to produce the desired results. The DPG representative will serve as chairman for the group.

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26 July 1956  
(1770-56-S)

Letter to the Chief of Research and Development, Department of the Army, CMLRD-PP, Subject: "Fourth Quarter Presentation to the R&D Program Director on Program Execution by the Technical Services," referencing multiple-addressed Comment No. 1 from the Chief of Research and Development, CRD/A-9222, 3 July 1956, and forwarding copy of presentation given by the Deputy Chief Chemical Officer for Scientific Activities before the Chief of Research and Development on 25 July 1956.

26 July 1956  
(RD 1566)  
FOUO

Comment No. 1 to The Surgeon General, Department of the Army, CMLRD-EX, Subject: "Amendment to Joint Medical Service - Chemical Corps Agreement," from the Chief Chemical Officer, referencing (a) DA Agreement, "Joint Medical Service - Chemical Corps Agreement on Responsibilities for the Conduct of Research and Development for Defense Against Biological Warfare," dated 21 February 1956; (b) Comment No. 1, CMLRD-R, from Chief Chemical Officer to the Chief of Research and Development, Subject: "Responsibilities in the Defense Against Biological Warfare," dated 30 April 1956, proposing to give The Surgeon General responsibility for conduct of a research program to determine risk to U. S. Forces of BW attacks and development of BW protective measures; (c) Comment No. 2, CRD/F 6316 OVO, from Chief of Research and Development to the Chief Chemical Officer, dated 21 May 1956, disapproving request for amendment of R&D Directive No. 8 dated 31 May 55 as it is considered desirable for Chief Chemical Officer to retain presently assigned responsibilities in BW, and interposing no objection to Agreement with exception of connotation that The Surgeon General will assume DA responsibilities for that portion of the BW program he has agreed to conduct for Chief Chemical Officer. Comment No. 2 requests deletion of portion of agreement pertaining to assumption by The Surgeon General of BW responsibilities previously assigned by the Chief of Research and Development to the Chief Chemical Officer.

Comment No. 1 forwards for concurrence and signature Amendment which deletes paragraph 2 of basic agreement and substitutes the following therefor:- "This agreement between the CCmLO and TSG clarifies and delineates specific roles of each in the conduct of research and development on the defensive aspects of biological warfare. This agreement does not imply modification of the Department of Army assigned responsibilities of the CCmLO for coordination and/or conduct of the biological warfare research and development program. The term 'responsibility' as used herein refers to the agreed roles of the subject technical services in the prosecution of research and development on the defensive aspects of biological warfare."

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30 July 1956(U) Letter, CMLRD-D, Chief Chemical Officer through CG, CONARC and (1794-56-S) DCSOPS, DA, to Chief of Research and Development, DA, referring to secret letter from CCmlo thru CONARC and ACofS, G-3, 9 Nov 55, CMLWR-C, subject: "Development of T238 Rocket System," (9364-S).

(S) Army R&D Review Board, in meeting 9-11 May 56, suspended FY 57 funds for development of (a) Rocket, Gas, 115-mm, T238, and Launcher, Multiple T145 (DA Project 5U17-07-028); (b) Ammunition, New for 8" Howitzer M2-Shell, HD, T19E and GB, T174 (DA Project 5A04-03-074), and (c) Chemical Shell, T302, for the 105-mm Mortar, T33 (DA Project 5A04-04-004, which development is a coordinated effort of the Ordnance Corps and Chemical Corps, the current status of which is such that it would be unwise at this time to delete these from the development program.

(S) Letter strongly recommends that development of the 105mm Mortar Gas Round, 8" Howitzer Gas Rounds, and the T238 Gas Rocket be continued without de-emphasis to completion and standardization, which recommendation is concurred in by Office, Chief of Ordnance.

(U) MFR - Reference is made to Comment 1 from C/R&D, DA, to CCmlo, "Army R&D BEP for FY 57," 11 Jun 56, CRD/D (2255-56-C), advising Army R&D Review Board had suspended FY 57 funds for (a), (b), and (c) above pending CmlC and OrdC coordinated efforts in justification of continuing development. In informal meetings with OC/R&D, Ord, ACCmlo/P&D, and CWL, agreement was reached that, since items had been previously justified on basis of technical capability, present justification should be on basis of requirement. ACCmlo/P&D provided requirement justification based on PENTANA study which had been approved by Army Chief of Staff for guidance in research and development.

Coordination - Lt. Col. Stone, OC/R&D, DA; Mr. Hayer, Mr. Michaels, Mr. Rosenthal, OCO; Brig. Gen. Currie, Lt. Col. Bierer, Mr. Hilbers, ACCmlo/P&D; Col. Martin, Lt. Col. Willmann, and Dr. Bushey, ODCCmlo/SA; Messrs. Hornats, Weber and Wiseman, Dr. Berger, Major Treleven, CWL; Col. Fellenz, Messrs. Benjamin and Walton, Hq, RDCOM; Lt. Col. Ben Moore, ODCSOPS; Col. Muth and Lt. Col. Marfing, CONARC.

30 July 1956 (1647-56-S) (CWS) Multiple-address letter, CMLRD-D, "Maintenance of Standing Capability in BW Munitions," to CCmlo (ACCmlo/P&D); MATCOM and ENCOM, and Chemical Corps Board, advising that Chemical Corps is faced with problem as to what BW munitions are to be stockpiled in view of recent changes in weapons systems and inclosing for comment a study of this problem by BWL, which contains proposals for solution. The M33/M114 Biological Bomb is not suitable for delivery by high performance aircraft now in operation. The development of the E133/E61 to satisfy this requirement is completed and decision must be made whether to maintain both bombs in available systems.

31 July 1956 (293-56-C) (UWS) 1st Ind, CMLRD-D (20 Jan 56), "Radiological Detection Instruments," to CCmlo (ACCmlo/P&D) stating there is no requirement for an alpha survey meter for issue to troops as it is believed the alpha detecting equipment in the DBR laboratory vans will suffice.

1 Aug 1956  
(1636-56-S)  
(UWS)

Form 15 to BWL, CMLRD-D, "Navy Participation in Army BW Anticrop Tests (U)," forwarding, for information upon which to base a reply, letter from Chief of Naval Operations to CCmLO, 27 Jun 56, stating Navy will assist as far as is feasible in subject program (Letter from CCmLO to CNO 5 Jan 56) but only F7U-3 aircraft is readily available and AJ aircraft for GORGON missile is not easily available. F7U-3 will handle Aero 1A and 2A Spray Tanks. Navy requests schedule of desired testing by Chemical Corps before making commitments.

3 Aug 1956  
(1864-56-S)  
(UWS)

Letter to CCmLO (ACCmLO/P&D), CMLRD-D, "Defense Against RW (U)," referencing (a) C-1, CCmLO to C/R&D, 11 Apr 55, CMLWE, same subject, with C-2, C-3 and C-4 and 2 inclosures (9878-S); (b) Multiple-addressed C-1 from C/R&D, 16 Dec 55, CSRD/G 385 (16 Dec 55), same subject, with one inclosure (9852-S).

Each of the technical services expressed agreement with AFSWP analysis of R&D programs in radiological defense, which analysis was requested by C/R&D pursuant to CCmLO's request to C/R&D to bring the RW program research up to the BW and CW level.

Letter recommends:

- a. Primary cognizance assigned to CCmLO should be exercised.
- b. There is a need for a committee composed of representatives of the technical services to meet occasionally to discuss accomplishments and problems of the RW R&D program. This committee should also assist the OCCmLO in its annual review of the program.

7 Aug 1956  
(RD 1718)

Letter thru CCmLO (CMLWS) to TQMG, CMLRD-D, "Protective Clothing (U)," referencing (a) Ltr from QM R&D Comd to CG, ACC, thru TQMG and CCmLO, 1 Jul 55, QMRDJ-P 7-79-05-012, with 6 Inds. and 2 inclosures (40-56-S), (Incl #1 - CCTC Item 2049, 28 Oct 49, and QMTC Minutes Item No. 23, (Mtg. #14), 21 Sep 49, "Responsibilities for Protective Clothing and Handling Contaminated Individual Equipment"; #2 - QMTC Minutes Item No. 29, (Mtg. #10), 28 Jun 50, "Responsibilities Concerning Hazards from Chemical, Biological and Radiological or Atomic Weapons Attack"); (b) multiple address Comment No. 1 from DCSLOG to Chiefs of Technical Services, 24 Jul 56, LOG/P3-45477-A, "Reassignment of Logistics Responsibilities--Single Managership for Clothing--Textiles."

In 5th Ind. to (a) above, OTQMG recommended to OCCmLO that agreements on this subject outlined in inclosures to (a) be continued without change. In 6th Ind., OCCmLO concurred with OQMG recommendation.

By (b) above, DCSLOG proposes that logistical responsibilities, including R&D on end items (RDEI) for FSC Groups 83 and 84, "Clothing and Textiles," be under the single managership of TQMG.

In view of (b) above, it is requested that previous agreements on this subject which were affirmed in (a) be reaffirmed at this time.

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7 Aug 1956  
(RD 1759)  
(FOUO)

Letter to DPG, CMLRD-R, "Cloud Physics Program," transmitting copy of Memo for Record, CMLRD-R, "Cloud Physics Meeting Held 10 July 1956," dated 17 July 1956 (RD 1547 (FOUO)), and directing that DPG assume responsibility for implementation and establishment of a vital cloud physics program which will produce the necessary data for making realistic cloud travel and target effectiveness predictions, such program to initially follow the recommendations set forth in 17 July meeting as follows:- (a) That DPG, after appropriate coordination and resolution of differences with BWL and CWL, submit to Hq, RDCOM a documented statement as to the capabilities and limitations in the use of FP as a simulant for gaseous and/or particulate agents; (b) That requests be made of CWL and BWL to submit plans and proposals, separate from DPG, for a cloud physics program; (c) That DPG appoint a chairman for a cloud physics committee and solicit nominations for a representative from CWL, BWL AND ORG to review proposals obtained from (b) above, and (d) That the committee formed as requested in (c) prepare and submit to Hq, RDCOM an overall plan recommended to produce the desired information necessary for adequately evaluating and predicting cloud travel.

8 Aug 1956  
(1647-56-S)  
(CWS)

Letter to Director, CmlC Operations Research Group, CMLRD-D, "Maintenance of Standing Capability in BW Munitions (U)," transmitting, for comment, BWL's Study, "BW Antipersonnel Offensive Capability in the Period 1956-60." (MFR - Study was presented at Hq, RDCOM conference on 29 Jun 56. Letter, CMLRD-D, 30 Jul 56, (1647-56-S), forwarded study to CCmlO, MATCOM, ENCOM and Chemical Corps Board for Comments.

13 Aug 1956  
(RD 1566)  
(FOUO)

Letter to Chief of Research and Development, DA, CMLRD-EX, "Responsibilities in the Defense Against Biological Warfare," referring to Comment No. 2, CRD/F 6316 OUC, 21 May 56, same subject, paragraph 3 of which requested that necessary action be taken to delete so much of the agreement as pertains to assumption by TSG of BW responsibilities previously assigned by the C/R&D to CCmlO, and transmitting copy of amendment to the Joint Medical Service-Chemical Corps Agreement. (See page 7 - 26 Jul 56, RD 1566, FOUO, for additional information with respect to amendment.)

14 Aug 1956  
(3099-56-C)

Letter thru CCmlO (ACCmlO/P&D) to C/R&D, DA, CMLRD-D, "Collective Protection for Military Transport Vehicles (U)," referencing (a) Ltr from CONARC to CCmlO, 17 Jun 55, with 1st Ind., same subject (12522-C); (b) C-1 from CCmlO to C/R&D, OCS, 14 Dec 55, same subject (15091-C); (c) D-1 from C/R&D, OCS, 9 Feb 56, to CCmlO, "Additional Guidance, R&D BEP for FY 57 and Budget Estimates for FY 58 (363-56-S); (d) Letter from Redstone Arsenal to CCmlO, 27 Jul 56, "Request for Review of Contractors Program for Collective Protection in Guided Missile Vans," (Incl #1); (e) Letter from Hq, RDCOM to Redstone Arsenal, 14 Aug 56, "Request for Review of Contractors Programs for Collective Protection in Guided Missile Vans," (Incl #2).

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(14 Aug 1956)  
 (3099-56-C  
 Continued)

By reference (a) CONARC requested Chemical Corps to develop collective protection for (a) AN/GSS-1; (b) AN/MTQ-1; (c) AAFCS M-33; (d) GMS XSAM-A-7 (NIKE I), and (e) XSSM-A-17 (CORPORAL). By reference 1st Ind. in (a) above, CCmLO advised CONARC, thru C/R&D, that (a) work was being conducted on development of collective protection for AAFCS M-33 and GMS XSAM-A-7 (NIKE I) under an approved subproject; (b) preliminary studies of the AN/GSS-1, AN/MTQ-1 and XSSM-A-17 (CORPORAL) would be made and copies thereof furnished to concerned agencies; (c) Work on items (a), (b) and (c) above could not be conducted in FY 56 since funds were not available; however, funds therefor would be included in proposed FY 57 budget, and (d) requested comments on procedures (a) thru (c).

Copies of studies were forwarded to C/R&D by reference (b) and were also furnished to other concerned agencies.

In view of guidance contained in reference (c), to consider making substantial reductions or eliminations in FY 57 for collective protection work, only \$17,000 was programmed under subproject 4-80-12-007-04, "Collective Protection for Military Transport Vehicles, (U)," for work on items (a), (b), (d) and (e). Since CmlC has not received a reply to reference (a) and limited funds are available for this work, limited investigations only can be conducted on the items (a), (b) and (e).

By reference (d), Redstone requested CmlC to conduct a review of collective protection equipment of the following guided missile van systems:- (a) HAWK; (b) LACROSSE; (c) NIKE I; (d) NIKE B; (e) CORPORAL; (f) SERGEANT. As indicated in reference (e), Hq, RDCOM has advised Redstone that work is being done on NIKE I and CORPORAL systems (items (c) and (e)) and that preliminary studies will be conducted on items (a), (b), (d) and (f).

In view of above, request that collective protection requirements for following items be confirmed:- (a) AN/GSS-1; (b) AN/MTQ-1; (c) XSSM-A-17 (CORPORAL); (d) HAWK; (e) LACROSSE; (f) NIKE B; (g) SERGEANT.

16 Aug 1956  
 (2975-56-C)  
 (UWS)

Letter to CWL (Protective Development Division), CMLRD-D, "Letter Report of Project Nr AA-1050-1454, Individual Protective Equipment Used within AAFCS M33 Van (DA Proj 5-13-07-002)(U)," transmitting copy of Comment No. 1 from C/R&D, DA, 8 Aug 56, CRD/D 10251, same subject, directing that development be brought to a logical conclusion with funds currently available to CWL.

17 Aug 1956  
 (RD 1697)

Memo for Record, CMLRD-D, "Conference Report - Meeting of CmlC RDCOM Shapes Committee, reporting on first meeting held 15 Aug 56 at Hq, RDCOM, attended by Messrs. Norton, Wiseman, and Sansonetti, CWL; Dr. Roberts and Messrs. Kayser and Falconer, BWL; Messrs. Benjamin and Pimlott of Hq. RDCOM.

17 Aug 1956  
(RD 1697  
Continued)

Letter from AFAC to CG, CmlC RDCOM, 3 August 1956, ACRC, "Weapon Systems Information Requirements," requesting physical characteristics of self-dispersing shapes for CmlC munitions to be included in new USAF weapons systems, is somewhat premature since CmlC RDCOM shapes research program is just beginning to show results. CmlC RDCOM Shapes Committee (or rather a working group) was formed for purpose of consolidating and crystallizing results of shapes research program of both laboratories into a suitable answer to the AFAC request. Consensus of committee was that AFAC letter was too ambiguous to enable clear interpretation of requirements, and the decision was reached to arrange a meeting at Hq, AFAC on or about 29 Aug 56.

20 Aug 1956  
(RD 983)

Comment No. 1 to C/R&D, DA, CMLRD-R, "Request for Change in Membership," requesting that Dr. LaMar I. Deverall, DPG, be appointed a member of the Army Meteorological Advisory Group, vice Dr. Kenneth L. Calder, and that Mr. Scott D. Thayer, CWL, be appointed as an alternate.

4 Sep 1956(S)  
(1988-56-S)

Letter, CMLRD-D, "Type Classification of E77 (U)," to CO, CmlC Engineering Command advising that RDCOM has completed development of E77, including final engineering testing, and that, in addition, the USAF has conducted operational suitability test as a combined engineering-user test. The USAF, the user agency, has accepted E77 on its present merits and has type-classified it, including the TX<sub>7</sub> and SX<sub>7</sub> fill, as a component of the balloon delivery system. This is an anomalous situation for the Chemical Corps and must be rectified. Letter transmits BWL Special Report No. 255, "Final Engineering Report, E77," and requests that this munition, together with the above biological fills, be processed towards type-classification by the Chemical Corps.

4 Sep 1956 (U)  
(2046-56-S)

1st Indorsement, CMLRD-D (24 Aug 56), "Toxic Carrier Systems (U)," to Chief Chemical Officer, Attn.: ACCmLO/P&D, forwarding for consideration Chemical Warfare Laboratories' recent study on a new concept for toxic carriers and recommending that, if favorably considered, coordination be effected with CONARC on establishment of firm requirements for end items and the setting up of military characteristics for such developments as are desired.

11 Sep 1956(C)  
(3368-56-C)

Letter to Chief of Research and Development, DA, CMLRD-D, "Organization and Training of the 101st Airborne Division (U)," referring to (a) Comment No. 1, CRD/D 9342, 6 Jul 56, (2749-56-C) and (b) Comment No. 1, CRD/D 10556, 1 Aug 56 (2917-56-C). Reference (a) requested Chemical Corps to review security classifications, with the objective of downgrading to unclassified where possible, and (b) requested shipment, together with explanatory posters, of the following items to subject Division by 10 Sep 56:- a. Alarm, Gas, LOPAIR, E33; b. Mask, Protective, Field, E13, and c. Flame Thrower, One Shot, E30. The E13 and E30, both of which were downgraded from confidential to unclassified, were shipped on 31 August and the E33, which remains confidential, was shipped on 7 September.

12 Sep 1956(U) Memorandum for Record, CMLRD-D, "Report of Conference - RDCOM  
(2196-56-S) Shapes Committee Meeting (U)," reporting on second meeting held  
29 August at Air Force Armament Center, Eglin Air Force Base for  
the purpose of obtaining information on the new USAF weapons systems.  
Representatives were Messrs. Pinlott, Hq. RDCOM; Kayser, Falconer,  
BWL; Wiseman, Sansonetti, CWL; Lt. Col. McEvoy, CmlC Liaison Officer;  
Major Heatherly and Captain McDonough, AFAC.

- (S) AFAC presented and explained contractors' concepts and proposals on the 125A (nuclear-powered) and 110 (chemical-powered) long range bombers and the 302 tactical bomber. The 125A and 110 will have identical bomb bays, configuration and size of which are yet to be determined except that tentative dimensions are 300" long and 80" high but undetermined width. These bombers are "to be designed for two weapons systems--thermonuclear and CBR." These planes will carry a 25,000# payload with following TN bomb configurations to be considered:- a. 25,000#; b. 10,000#; c. 3,500#. These bombs will have single-point suspension and bomb bay will be arranged for this combination of hooks. Boeing Dispenser can also be used, either two of the present size or one of the double size.
- (S) With this combination of sizes, either Boeing Dispenser or cluster bombs of this size can be filled with self-dispersing shapes and attain ample area coverage in the case of BW with suitable reduction for CW. USAF contractor has prime responsibility for developing bomb shapes except warhead. AFAC interprets warhead to mean the SD bomblet in the case of CBR munitions. USAF schedule calls for operational capability in 1959; therefore, munitions system must be frozen and CBR bomblets and clustering requirements must be known by July 1957. The 110 will use pod system and B58 can be used as a test vehicle for this system by 1958.
- (S) The 302 tactical bomber has already been contracted to Glenn L. Martin Aircraft Company and will also be operational in 1957. Gross payload is 8,500# with the 3,500# TN Bomb as primary mission. There will be two hooks in bomb bay to carry two 3,500# TN bombs or they may be equipped with racks for the 750# new series bombs. This brings cluster bomb back in picture except this is a tactical bomber. Bomb bay is rotating type developed by Martin for the Canberra.
- (U) AFAC desires CmlC to maintain direct contact with contractors for planning purposes and wants CmlC to visit contractors as soon as possible. AFAC is desirous of a complete brochure listing the capabilities of each munition and what system is best adaptable for delivering these munitions, as well as a target analysis, munitions expenditure data, and a general picture of the logistic procedures recommended for handling CBR munitions.

25 Sep 1956  
(RD 2068)

1st Indorsement, CMLRD-D, "Status of Climatrol and 600 CFM CBR Filter Development," thru Chief of Ordnance to Commanding Officer, Ordnance Tank-Automotive Command, advising that, under recent reorganization

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25 Sep 1956  
(RD 2068  
Contd)

of the Chemical Corps, responsibility for research and development within the Chemical Corps has been delegated to RDCOM and that matters of a policy nature should be addressed to Hq. RDCOM, matters of a technical nature pertaining to individual projects to be accomplished by direct communication with either CWL or BWL. Letter advises that appropriate action has been taken to limit CmlC efforts on the 600 cfm unit and requests that coordination of the study on the pressurized system for tanks be effected directly with CWL, which study should be forwarded through Hq. RECOM to CONARC.

25 Sep 1956(U)  
(2375-56-S)

Memorandum for Record, CMLRD-D, Subject: "Report of Conference - Meeting of RDCOM Shapes Committee (U)," reporting on third meeting held at Glenn L. Martin Company, Middle River, Maryland, on 17 September, attended by the following representatives:- Mr. H.M. Tatum, AFAC, Eglin AFB; Mr. L. Muehlberger, Armament Section TAC Project, GLMC; Messrs. W.H. Kayser and D.W. Falconer, BWL; Messrs. J.P. Sansonetti and W.J. Wiseman, Jr., CWL; Lt. Col. J.P. McEvoy, AFAC, Eglin AFB; Mr. J.R. Pimlott, Hq., CmlC RDCOM; Mr. L.L. Jackson, Design Engineer (Staff), GLMC; Mr. M.L. Coon, Jr., Group Engineer, TAC Project, GLMC, Mr. A.C. Hake, Chief, Armament Staff, GLMC; Mr. J.P. McDonough, AFAC, Eglin AFB, Project Officer, and Mr. J.A. MacDonald, Thermal Control, TAC Project, GLMC.

- (C) As result of visit to Martin for the exchange of information, the capabilities of the CBR system in the 302 plane were increased at least 50%.

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