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DEPARTMENT OF THE ARMY
US ARMY RESEARCH, DEVELOPMENT AND ENGINEERING COMMAND
EDGEWOOD CHEMICAL BIOLOGICAL CENTER
5183 BLACKHAWK ROAD
ABERDEEN PROVING GROUND, MD 21010-5424

REPLY TO
ATTENTION OF:

APR 14 2015

RDCB-DPS-RS

MEMORANDUM THRU Director, Edgewood Chemical Biological Center (ECBC),
(RDCB-D, Mr. Joseph L. Corriveau), 5183 Blackhawk Road, Aberdeen Proving Ground,
MD 21010-5424

FOR Office of the Chief Counsel, US Army Research, Development and Engineering
Command (RDECOM), (AMSRD-CCF/Ms. Kelly Knapp), 3071 Aberdeen Boulevard,
Aberdeen Proving Ground, MD 21005-5424

SUBJECT: Operations Security/Freedom of Information Act (FOIA) Review Request

1. The purpose of this memorandum is to recommend the release of information in regard to request to RDECOM FOIA Requests FA-14-0054.
2. ECBC received the request from Ms. Kelly Knapp, the RDECOM FOIA Officer. The request originated from [REDACTED].
3. The following documents were reviewed by Subject Matter Experts within ECBC:
 - a. History of Research at Yale University, dated 20 Nov 1918, 11 pages.
 - b. Bancroft's History of the Chemical Warfare Service in the United States, by Lt. William Bancroft; AD-495049; dated 31 May 1919, 206 pages.
 - c. A Historical Sketch of Edgewood Arsenal, by Lt. William McPherson; AD 498494; date unknown, 20 pages.
 - d. The Diary of Jet Parker; C390D1; dated Sep - Dec 1918, 26 pages.
 - e. American University Technical Reports, Bureau of Mines, War Gas Investigations (WGI) Monographs, date unknown.

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4. ECBC has determined that all of the reviewed documents are suitable for release, however, all documents must have the classification/distribution changed through the Defense Technical Information Center prior to any release.

5. The point of contact is Mr. Ronald L. Stafford, ECBC Security Manager, (410) 436-1999 or ronald.l.stafford.civ@mail.mil.



RONALD L. STAFFORD
Security Manager

AMERICAN UNIVERSITY TECHNICAL REPORTS

BUREAU OF MINES WAR GAS INVESTIGATIONS (WGI) MONOGRAPHS (OLD SERIES):

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MECHANICAL RESEARCH DEVELOPMENT SECTION
(CDS/MRDS):**

CDS/MRDS: Summary of Achievements, 1917-1918, Chemical Development Section, W. K. Lewis, and Mechanical Research and Development Section, B.B. Fogler [4 copies, also designated CWM 54]

**SMALL SCALE MANUFACTURING SECTION,
CATALYTIC SECTION,
EDITORIAL SECTION,
OFFENSE CHEMICAL RESEARCH SECTION
(SSMS/CS/ES/OCRS):**

SSMS/CS/ES/OCRS: Summary of Achievements, 1917-1918, Small Scale Manufacturing Section, Catalytic Section, Editorial Section, Offense Chemical Research Section [also designated CWM 55]

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CCARM: Methods of Testing Absorbents, Part I

General Analytical Methods

1. Introduction
2. General Considerations Relating to the Accuracy of Tube Tests
3. Specifications for Sample Tubes
4. Determination of Area of Absorption Tubes
5. Calibration of Flow-meters and Adjustment of Sample Tube to Atmospheric Pressure
6. Preparation of Sample for Test
7. Method of Filling Sample Tube
8. Additional General Requirements
9. Miscellaneous

Standard Tube Test with Chlorine

Standard Long G25 Method

Accelerated G25 Method

Accelerated G25 Method, First Revision

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G49 Tube Test

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Standard Tube Tests with G-7

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CCARM: Methods of Testing Absorbents, Part II

Standard SO₂ Tube Test

Standard Method for Screen Analysis

Discussion of Hardness Testing with Provisional Method

Standard Detonation Method for Man-House Tests on Filters with G-76

(Including Analytical Methods for G-76 in Air)

Proposed Standard Tube Tests on 12-24 Mesh Material

Standard Method of Measuring the Pressure Drop through Smoke Filtering Materials

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MR: Official Methods for the determination of Arsine, Methylchloroarsine, Ethylchloroarsine, and Diphenylchloroarsine, Committee on Analytical Methods, Washington, DC, 1918

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- III Preparation and Standardization of Solutions
- IV Details of Operations
- V Calculations
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MR: Summary Report on Felt for Smoke Filters, John B. Dickson

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MR : Presentation of the Goodrich-Lakeside Mask and a Study of the Principles Involved in Mask Design, Major R.G. Pearce and W.C. Geer Ph.D, Editorial Section, Vol. 59, Oct 24 1918

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