

~~SECRET~~

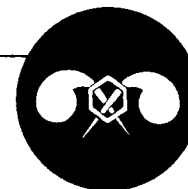
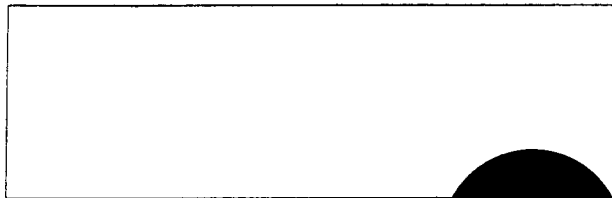
CmlC
Control No. 9236

9-603

CHEMICAL CORPS

175-5943
1776

FISCAL YEAR 1956



*Declassified by CDCCM Security
Classification Review Board
3 Mar 95*

OFFICE OF THE CHIEF CHEMICAL OFFICER
DEPARTMENT OF THE ARMY

~~_____~~

This document consists of 21 pages
No. 16 of 20 Copies, Series A

UNCLASSIFIED

DEPARTMENT OF THE ARMY
Office of the Chief Chemical Officer
Washington 25, D. C.

CMLPC

7 October 1955

SUBJECT: Revised Chemical Corps Research and Development Program
(15.) FY 1956, Chemical and Radiological Warfare

TO: Sec Distribution

The Revised Chemical Corps Research and Development Program
15. is furnished for the information and guidance of all concerned.

BY COMMAND OF MAJOR GENERAL CRESLEY:

1 Incl
Cy _____, CmlC R&D
Program 15., FY 1956

A. W. Metzger
A. W. METZGER
Colonel, CmlC
Chief, Program Coordinating Office

CHEMICAL CORPS RESEARCH AND DEVELOPMENT PROGRAM (15A) FY 1956

This document contains information affecting the National Defense of the United States within the meaning of the Espionage Laws, Title 18 USC, Sections 793 and 794. The transmission or the revelation of its contents in any manner to an unauthorized person is prohibited by law.

CHEMICAL CORPS RESEARCH AND DEVELOPMENT PROGRAM (15A), FY 1956

DISTRIBUTION

CG, Army Chemical Center-----	4
CG, Headquarters RECOM-----	10
CG, Materiel Command-----	1
CO, Tng Comd, Attn: Compt-----	5
President, CmlC Bd-----	1
CmlC Inspector General-----	2
Traffic Consultant-----	2
Chief, Historical Office-----	1
CCmLO/Bj-----	2
Chief, Admin Division-----	4
Chief, R&D Division-----	5
Chief, PT&I Division-----	3
Chief, Materiel Division-----	2
CmlC Provost Marshal-----	1
Legal Advisor-----	1
Chief, Prog Coord Office-----	1
Sec'y CmlC Tech Cmte-----	1
Dep/CCmLO for S/A-----	1
DEP LOG-----	2
C/RD, OCS-----	3
CONARC-----	3
Chief of Engineers-----	1
Chief of Transportation-----	1
Chief Signal Officer-----	1
Chief of Ordnance-----	1
The Surgeon General-----	1
The Quartermaster General-----	1
Chief of Naval Operations-----	1
Chief, Bur of Ord., Navy-----	1
Chief, Bur of Ships-----	1
Chief, Bur of Aeronautics-----	1
Chief, Bur of Yds & Docks-----	1
Hdq., USAF-----	2
A.R.C-----	2

TOTAL 70

TABLE OF CONTENTS

	<u>Page</u>
GENERAL	1
SECTION I - OBJECTIVES	2
SECTION II - POLICIES	3-4
SECTION III - PRIORITIES	5-8
SECTION IV - RELATIONSHIP WITH OTHER PROGRAMS AND BUDGET PROJECT	9-15
SECTION V - REFERENCES AND REPORTS	16-17

GENERAL

The Chemical Corps Research and Development Program 15A is a special purpose program setting forth objectives, policies and other data pertinent to research and development in the fields of chemical and radiological warfare.

This program is a separately funded program not directly tied to any controlling program.

This program is applicable to the Commanding General, Research and Engineering Command, for Fiscal Year 1956.

SECTION I

OBJECTIVES

The broad objectives of the Research and Development Program 15A are the timely development of superior chemical agents, incendiaries, flame agents, smokes and other screening agents; and the means of disseminating them to produce death or casualties in man, to destroy materials, to screen operations, or to make it hazardous to occupy areas; the development of defensive measures against such action, including radiological attack by an enemy; and to protect against thermal radiation from nuclear weapons.

UNCLASSIFIED
~~SECRET~~

SECTION II

POLICIES

General policy guidance for the Chemical Corps Research and Development Program is outlined as follows:

- a. A proper balance will be maintained to fulfill the program objectives with the resources which are available or which are anticipated within the program fiscal year. Human resources will be conserved optimally.
- b. Projects will be continued or new projects will be initiated to support unfulfilled requirements stated in the Army Equipment Development Guide for principal items of equipment and supplies within available resources.
- c. Full consideration will be given to R&D of new and significantly improved materiel and techniques, rather than dissipating effort on minor engineering changes in existing types.
- d. The program will be under constant review to eliminate items which have been overtaken by technical progress, which will prove economically infeasible, or which are no longer desirable for other reasons. Time schedules will be reviewed to assure consistency with related programs, e.g., timing of air munitions in relation to the operation status of pertinent aircraft.
- e. Maximum emphasis will be directed to develop materiel which is capable of being transported by air.
- f. Intelligence, particularly on foreign research and development, will be studied to insure an essential margin of superiority in our weapons and equipment.
- g. Operational effectiveness under extreme environmental conditions will be assured by the development of adequate equipment, materials and techniques. Applicable findings of environmental research will be considered at each stage of development.
- h. Specific review points will be established at which time the item design will be checked during the development phase for maximum use of standard component parts to effect greater standardization.

~~SECRET~~

UNCLASSIFIED

~~SECRET~~

UNCLASSIFIED

i. Where suitable testing facilities are not available to Army Field Forces, (e.g., testing of toxics or required testing of material in a toxic environment) appropriate planning will be accomplished for combined engineering user tests.

j. Coordination of research and development projects between U.S., U.K. and Canada will be accomplished to the maximum extent practicable, and economy of U.S. effort will be practiced in areas where dependence can be placed on U.K. or Canadian efforts.

k. In achieving the program objectives, funds will be obligated for the most important and promising projects at productive levels without the dilution which would result from attempting to carry a large number of inadequately funded projects or subprojects.

~~SECRET~~

UNCLASSIFIED

SECRET

SECTION III

PRIORITIES

A. A balanced research and development program will be pursued to:

1. Develop a more adequate offensive toxic chemical warfare capability;
2. Develop a more adequate defensive capability;
3. Develop an improved flame, smoke, and incendiary capability;
4. Develop new systems on a long-range basis, including agents, munitions, and protective devices, which effect major improvements.

Within each of the above four categories, selected top priorities for FY 1956 are recorded below.

B. Emphasis to develop a more adequate offensive toxic chemical warfare capability will be directed in order of priority to the following:

1. Development of a quick-acting, highly persistent lethal chemical agent (V-agent) and material for dissemination.
2. Improved material for dissemination of G-agents, including the determination of munitions expenditure and weapons effects data.
3. Intensive laboratory and field studies of selected candidate agents.
4. Devices and techniques for evaluation of CW agents, munitions, and agent-munition combinations, including determination of flow patterns of clouds of gases and/or aerosols and toxicological investigations, with emphasis on estimation of casualty rates.

C. Emphasis to develop a more adequate defensive capability will be directed in order of priority to the following:

1. Complete development of a reliable automatic field alarm for detecting potentially dangerous amounts of all G agents.

SECRET

UNCLASSIFIED

SECRET

2. An improved field protective mask utilizing the canisterless principle.
3. Conduct of fall-out studies.
4. Thermal radiation attenuation cloud (TRAC) studies.
5. Clinical, toxicological, pharmacological, physiological, biochemical, and biophysical studies to develop methods to prevent or treat poisoning by CW agents, with particular emphasis on GB and GA.
6. Improved materiel and techniques in connection with individual respiratory and body CBR protection.
7. New and improved materiel, equipment and techniques for collective CBR protection.
8. Materiel for detection and/or analysis of toxic agents.
9. Improved agents, equipment and techniques for CBR decontamination.

D. Emphasis to develop an improved flame, smoke and incendiary capability will be directed in order of priority to:

1. One shot flame thrower.
2. Improved lightweight (multi-shot) portable flame thrower.
3. Mechanized flame throwers for AUV/APC vehicles and tanks.
4. Flame thrower service equipment.
5. Evaluation of casualty effects of flame and incendiaries, to determine optimum sizes and types of munitions, and development of new methods to utilize flame.
6. Improved fuel thickener and more effective incendiary and smoke agents.

E. Emphasis to develop new systems on a long-range basis (including agents, munitions, protective devices and therapy), to achieve major improvements, will be directed in order of priority to:

1. Isolation or development of new agents and related means of dissemination, including toxic fragments, which will effect a major improvement in offensive capability under all environmental conditions, possibly

SECRET

SECRET

including agents that will cause protracted incapacitating but nonlethal effects.

2. Development efforts on guided missile warheads.
3. Research and development on medical aspects of toxic CW agents.
4. New methods, materials and equipment for major improvements in detection, protection and decontamination of toxic chemical agents.
5. Monitor the potential for CW agent production and continue studies on delivery systems for CW warheads for tactical guided missiles.
6. Development of new and improved devices and techniques for the evaluation of CW offensive and defensive capabilities.

F. Action will be taken to cancel or defer development of items as follows:

a. Items to be eliminated:

<u>Project Number</u>	<u>Items</u>
4-04-15-028	GB Mortar Shell, 4.2-Inch
4-04-15-028	HD Mortar Shell, 4.2-Inch
4-04-15-028	Gas Artillery Shells (110 mm, 156 mm & 175 mm)
4-04-17-020	Smoke Protective Device for Combat Vehicle
4-04-17-020	Improved Smoke Generator
4-04-17-020	Smoke Tracking and Marking Devices
4-08-05-003	Mechanical Irritant Gas Dispenser
4-08-06-029	Simplified Detector Kit, 27R4
4-08-06-029	Gas Identification Training Kit, E9
4-08-06-029	NO ₂ Alarm
4-08-06-029	Miniaturized G-agent Alarm E21
4-09-06-004	Octal Thickener, E9
4-09-06-004	Incendiary Oil Field Test Kit
4-09-06-004	Incendiary Pouch Destroyer, E14
4-12-80-005	Tactical Dosimeter, Single Phase
4-30-07-009	Diesel Fuel Contaminant, E14
4-30-07-009	Gasoline Contaminant, E15
4-80-02-030	Noncombat Protective Mask, E51R17
4-80-02-030	Headwound Protective Mask
4-80-02-030	Civilian Protective Mask
4-80-02-030	Infant Protector
4-80-04-013	Protective Glove E18, & E20
4-80-12-007	Collective Protector for Fixed Installations
4-80-04-013	Suit, Protective, Impermeable Protective

SECRET

~~SECRET~~

CONFIDENTIAL

further
b. Items for which development will not be accomplished without prior approval by OCCm10:

<u>Project Number</u>	<u>Items</u>
4-04-17-019	Smoke Canister 105 & 155 mm Artillery Shell
4-07-06-001	Persistent Gas Land Mine
4-08-06-031	Small Decontamination Apparatus
4-08-06-031	Improved Decontaminating Agent, Non-Corrosive
4-30-07-007	Radar & Infrared Screening Agents

In the event it is felt that there is a strong justification for further development of any of the above items, your recommendations should be forwarded to OCCm10 for review and submission to Chief of Research and Development, Office, Chief of Staff, for approval.

~~SECRET~~

CONFIDENTIAL

SECTION IV

RELATIONSHIP WITH OTHER PROGRAMS AND BUDGET PROJECTS

Program Relationships

The R&D Program is directly or indirectly related with the majority of the primary programs. Specific relationships of the R&D Program with some of the other primary programs follow:

Controlling Programs

(1) Material program - Modernization and standardization objectives will both reflect actual and anticipated results of research and development and provide the basis for scheduling of certain items for procurement.

(2) Troop program - Requirements for new type troop units or modifications to troop units for field testing or for operational use will be governed by items developed by research and development.

Derivative Programs

(1) Procurement program - This program will make provision for the procurement of engineering user test prototypes based on the progress of the Research and Development Program.

(2) Industrial Mobilization program - This program will make provision for production engineering preparedness measures, lay-away of machine tools, and for surveying and scheduling of facilities for the future production of newly developed equipment.

(3) Command and Management and Training programs - These programs will include objectives and action for the revision or establishment of tables of organization and equipment and for the training of troops consistent with the standardization and utilization of new types and systems of equipment.

Special Purpose Programs

Intelligence program - Information obtained on foreign research and development and capabilities will affect our research and development program.

RESEARCH AND DEVELOPMENT FUNDING GUIDANCE

1. The technical project listing herein is your approved revised FY 1956 program as outlined by the Department of the Army.
2. The funding data herein includes costs charged to Maintenance and Operations Army, as support to research and development and funded in Budget Program 3800 and 3900 during FY 1955 or Costs of Supplies and Minor Equipment formerly procured under M&O Army (fiscal project 2321) and furnished without reimbursement to the R&D activities during FY 1955.
3. Advance planning for funding items required for engineering tests from P&P and M&O appropriations will be based on the criteria as outlined in letter from Chief of Research and Development, OCS, 3 May 1955, subject, "Funding of Items Required for Engineering or User-Service Tests," and, upon approval of the procedure, will be implemented through Primary Program No. 7, "Procurement."
4. Funding through pilot plant stages will be charged to the research and development program. Unit plant design costs will normally be funded and implemented through Primary Program No. 8, "Industrial Mobilization." Detailed guidance on this matter is contained in OCCm10 letter September 1955, subject, "Funding of Functions Associated with Chemical Corps Unit Plant Designs."
5. Funding changes for specific projects will be reported in accordance with existing procedures (CSGLD-344 Report). Changes aggregating \$50,000 or more for a specific project will be explained concurrently with the submission of the CSGLD-344 Report.
6. Research and development funded from other sources will be as specified in MIPR's and similar documents, and will be pursued in the order of priority specified in Section II herewith insofar as resources other than money are involved (e.g., when manpower or facility limitations apply). Instructions for handling reimbursements for new Air Force and Navy orders FY 56 will be issued separately by OCCm10.

REVISED PLANNED OBLIGATIONS OF FUNDS FOR R&D ARMY, FY 1956
(In thousands of dollars)

PROGRAM 15A

LINE NO.	PROJECT NO.	BUDGET PROGRAM, PROJECT TITLE AND PRIORITY	ORIG FY 56 PLANNED OBLIGATIONS	REVISED FY 56 PLANNED OBLIGATIONS
1.	4-16-16-020	BUDGET PROGRAM NO. 2 - GUIDED MISSILES AND RELATED EQUIPMENT CHR Warheads for Rockets and Missiles (C) (1-C)	389	389
		SUBTOTAL - BUDGET PROGRAM NO. 2	<u>389</u>	<u>389</u>
2.	4-09-02-019	BUDGET PROGRAM NO. 4 - COMBAT SUPPORT VEHICLES AND RELATED EQUIPMENT Mechanized Flame Throwers & Related Equipment (U)	486	208
		SUBTOTAL - BUDGET PROGRAM NO. 4	<u>486</u>	<u>208</u>
<u>BUDGET PROGRAM NO. 5 - ARTILLERY & OTHER WEAPONS AND RELATED EQUIPMENT</u>				
3.	4-09-02-018	Portable Flame Thrower (U) (1-C)	201	225
		SUBTOTAL - BUDGET PROGRAM NO. 5	<u>201</u>	<u>225</u>

Regrading Data cannot be Predetermined



LINE NO. PROJECT NO. BUDGET PROGRAM, PROJECT TITLE AND PRIORITY ORIG FY 56 PLANNED OBLIGATIONS REVISED FY 56 PLANNED OBLIGATIONS

BUDGET PROGRAM NO. 6 - AMMUNITION AND RELATED EQUIPMENT

4.	4-04-15-028	Shells & Rockets for Toxic CW Agents (U) (1-B)	187	125
5.	4-04-17-019	Smoke Canisters, Artillery Shell (U) (2)	23	13
6.	4-04-17-020	Smoke Munitions & Services (U) (1-C)	235	200
7.	4-04-16-022	Incendiary Aerial Munitions (U) (1-C)	-	-
8.	4-07-06-001	Persistent Gas Land Mine (U) (1-C)	65	32
9.	4-08-05-003	Mechanical Irritant Gas Dispenser (U) (1-C)	43	22
10.	4-09-06-004	Incendiary Ground Warfare (U) (1-C)	355	261
SUBTOTAL - BUDGET PROGRAM NO. 6			908	653

Regrading Data Cannot Be Predetermined.

~~SECRET~~

LINE NO.	PROJECT NO.	BUDGET PROGRAM, PROJECT TITLE AND PRIORITY	ORIG FY 56 PLANNED OBLIGATIONS	REVISED FY 56 PLANNED OBLIGATIONS
----------	-------------	--	--------------------------------	-----------------------------------

BUDGET PROGRAM NO. 7 - OTHER EQUIPMENT

11.	4-08-06-029	QM Agent Detection (U) (1-A)	252	133
12.	4-08-06-030	Automatic Gas Alarms (U) (1-A)	268	268
13.	4-08-06-031	Toxic Agent Decontamination (U) (1-C)	104	95
14.	4-12-80-005	Tactical Dosimeter (U) (1-C)	75	11
15.	4-30-07-007	Radar & Infrared Screening Agents (U) (1-A)	97	48
16.	4-30-07-009	Fuel Contaminants (S) (1-C)	16	9
17.	4-80-02-030	Individual Protection, Masks (U) (1-B)	700	780
18.	4-80-04-013	Individual Protection, Clothing (U) (1-C)	163	142
19.	4-80-12-007	Collective Protection (U) (1-C)	392	305
20.	4-90-10-002	Theater Chemical Laboratory (U) (2)	-	-

SUBTOTAL - BUDGET PROGRAM NO. 7

2,067	1,791
-------	-------

Regarding data cannot be predetermined.

~~SECRET~~

LINE NO.	PROJECT NO.	BUDGET PROGRAM, PROJECT TITLE AND PRIORITY	ORIG FY 56 PLANNED OBLIGATIONS	REVISED FY 56 PLANNED OBLIGATIONS
<u>BUDGET PROGRAM NO. 8 - MILITARY SCIENCES</u>				
21.	4-04-15-029	CW Agent Dissemination Studies (U) (1-C)	590	590
22.	4-08-02-016	Toxicological Aspects of CW (U) (1-C)	535	500
23.	4-08-02-017	Biochemical Aspects of CW (U) (1-C)	350	310
24.	4-08-02-018	Medical Aspects of CW (U) (1-C)	520	443
25.	4-08-02-019	Physiological Basis of CW (U) (1-C)	450	420
26.	4-08-03-016	Toxic CW Agents (U) (1-B)	726	700
27.	4-08-04-011	Field Test Methods & Equipment (U) (2)	536	442
28.	4-12-10-007	Radiological & Atomic Warfare (U) (1-A)	316	353
29.	4-12-90-001	Health Physics (U) (1-C)	-	-
30.	4-61-14-002	Health Hazards of Military Chemicals (U) (1-B)	20	20
31.	4-72-05-015	Engineering Design, Specifications and Testing (U) (2)	572	427

~~SECRET~~

UNCLASSIFIED

Regrading data cannot be predetermined.

~~SECRET~~

LINE NO.	PROJECT NO.	BUDGET PROGRAM, PROJECT TITLE AND PRIORITY	ORIG FY 56 PLANNED OBLIGATIONS	REVISED FY 56 PLANNED OBLIGATIONS
----------	-------------	--	--------------------------------	-----------------------------------

BUDGET PROGRAM NO. 8 MILITARY SCIENCES (Cont'd)

32.	4-72-08-001	Design Criteria for Technical Facilities (U) (2)	245	-
33.	4-91-06-002	Packaging and Materials Development (U) (2)	86	69
34.	4-92-03-013	CW Agent Pilot Plants (U) (1-B)	1,287	1,031
35.	4-98-01-003	Environmental Field Trials, DRG (U) (1-B)	250	240
36.	4-98-05-026	CW Field Testing & Technology (U) (1-B)	1,150	1,150
37.	4-99-02-002	Wound Ballistics (U) (1-B)	80	80

~~SECRET~~

SUBTOTAL - BUDGET PROGRAM NO. 8

TOTAL DIRECT COSTS, PROGRAM 1 to 8, INCLUSIVE

TOTAL DIRECT SUPPORT COSTS, PROGRAM 9

GRAND TOTAL

7,713	6,775
11,764	10,041
7,087	5,810
<u>\$18,851</u>	<u>\$15,851</u>

Regrading data cannot be predetermined.

~~CONFIDENTIAL~~

SECTION V

REFERENCES AND REPORTS

1. Documents and correspondence which provide basic information pertinent to Chemical Corps Program 15, are listed below for reference:

- a. Army Equipment Development Guide;
- b. Department of the Army Research and Development Program, FY 1956;
- c. Logistics Policies and Priorities;
- d. Tripartite recommendations approved by the Chief Chemical Officer;
- e. Recommendations of the Chemical Corps Advisory Council and the American Chemical Society Committee Advisory to the Chemical Corps, as approved by the Chief Chemical Officer.

2. Reports and schedules will be prepared to provide the Chemical Corps R&D Program Director and Staff Agencies concerned with reference data as to the technical and fiscal status and progress of the program to include the following:

- a. Annual Project Progress Report - Reports Control Symbol CSPRD-1. Report as of 31 December to be submitted annually by 1 March of the following year. References, D. Memo 705-45-1 and OSD, R&D Project Card Manual dated 1 September 1955.
- b. R&D Annual Guided Missile Report - Reports Control Symbol CSPRD-2. Report as of 1 October. To be submitted annually to reach Office of the Chief Chemical Officer by 25 October for submission to Chief of Ordnance by 1 November. References, D. Memo 705-45-1, and OSD R&D Project Card Manual dated 1 September 1955.
- c. DD Form 613 submitted for all proposed and revised projects - References D. Memo 705-45-1, and OSD R&D Project Card Manual dated 1 September 1955.
- d. Army Research and Development Summary Schedule of Selected Items and Study Projects of Major Importance. Reports Control Symbol CSPRD-4, to reach OCCMIO 20 May each year. Reference, SR 11-10-70.

~~CONFIDENTIAL~~

~~CONFIDENTIAL~~

UNCLASSIFIED

- c. Army Progress Report Research and Development 7a. Reports Control Symbol CSGLD 415-R1. Submission for each FY quarter, to reach OCCm10 by the 10th day of the month following the reporting quarter. Any major progress or accomplishments for the reporting quarter should be included in a separate section. Reference, D. Memo 335-100-2.
- f. Report of Changes to Planned Obligations. Reports Control Symbol CSGLD-344 R1, submission monthly to reach this office by the 3rd of each month. Reference, D. Memo 705-20-2.
- g. Chemical Corps RECOM (R&D) Program Operating Schedules.

To be submitted quarterly, to reach OCCm10 no later than six weeks following the reporting quarter (slippages in excess of six months from previously planned schedules will be appropriately explained). A section will also include significant accomplishments during the past quarter.
- h. Research Annual Task Summary (Reports Control Symbol CSPRD-6), submission annually as of 1 January, to reach OCCm10 by 20 January, for transmittal to D/A by 31 January. Reference OCCm10 letter 19 April 1955, subject, "Research Annual Task Summary," with inclosed T.G letter 11 April 1955.
- i. Annex to the R&D Program Document D/A - Submission to OCCm10 24 October 1955; submission to D/A 1 November 1955. Changes to Annex-submission to OCCm10 20 January 1956; submission to D/A 1 February 1956.

~~CONFIDENTIAL~~

UNCLASSIFIED

REFERENCE REQUEST—FEDERAL RECORDS CENTERS

NOTE: Use a separate

SECTION I—TO BE COMPLETED BY REQUESTING AGENCY

ACCESSION NO	AGENCY BOX NUMBER	RECORDS CENTER
175-51A-1403	5 OF	03-03-

DESCRIPTION OF RECORD(S) OR INFORMATION REQUESTED

BOX

FOLDER (include file number and title)

REMARKS

NATURE OF SERVICE

FURNISH COPY OF RECORD(S) ONLY
 PERMANENT WITHDRAWAL
 TEMPORARY LOAN OF RECORD(S)
 REVIEW
 OTHER (Specify)

SECTION II—FOR USE BY RECORDS CENTER

<input type="checkbox"/> RECORDS NOT IN CENTER CUSTODY <input type="checkbox"/> RECORDS DESTROYED <input type="checkbox"/> WRONG ACCESSION NUMBER—PLEASE RECHECK <input type="checkbox"/> WRONG BOX NUMBER—PLEASE RECHECK <input type="checkbox"/> WRONG CENTER LOCATION—PLEASE RECHECK <input type="checkbox"/> ADDITIONAL INFORMATION REQUIRED TO IDENTIFY RECORDS REQUESTED <input type="checkbox"/> MISSING (Neither record(s), information nor charge card found in container(s) specified) <input type="checkbox"/> RECORDS PREVIOUSLY CHARGED OUT TO (Name, agency and date):	REMARKS

DATE	SERVICE	RECEIVED
2/2/95		

SECTION III—TO BE COMPLETED BY REQUESTING AGENCY

NAME OF REQUESTER	TELEPHONE NO. <input type="checkbox"/> FTS	DATE	RECEIVED
Jeffery K. Smart	410-671-4430	3/14/95	

NAME AND ADDRESS OF AGENCY
 (include street address, building, room no. and ZIP Code)

Commander
 US Army Chemical and Biological Defense Command
 ATTN: AMSCB-CII/Ed Gier
 Bldg E3330, Technical Library
 Aberdeen Proving Ground, MD 21010-5423

Requester please sign, date and return with file item(s) listed above. ONLY if item(s) have been checked by the Records Center.

SIGNATURE