

ND 813064  
BT 32794

OSD1.940627.006

RESEARCH AND DEVELOPMENT PROJECT CARD (NEW PROJECTS)		2. SEC.	3. PROJ. NO. 6-59-08-03
1. PROJECT TITLE Medical Effects of the Atomic Bomb		8. REPORT DATE 30 Jun 53	
6. BASIC FIELD OR SUBJECT Surgery		7. SUB FIELD OR SUBJECT SUB GROUP Radiology & Roentgenology AW-6	
8. COGNIZANT AGENCY The Surgeon General, DA	12. CONTRACTOR AND/OR LABORATORY Dr. A. W. Oughterson 158 Whitney Street New Haven, Conn.		CONTRACT/W. O. NO. MD-63
9. DIRECTING AGENCY Med Res & Dev Bd	13. RELATED PROJECTS		17. EST. COMPL. DATES
10. REQUESTING AGENCY	14. DATE APPROVED December 1945		RES.
11. PARTICIPATION AND/OR COORDINATION Atomic Energy Commission	15. PRIORITY 2		DEV.
	16.		TEST
19.		OP EVAL	
20. REQUIREMENT AND/OR JUSTIFICATION Medical and scientific observers made a study of the biologic effects of the atomic bombs dropped at Hiroshima and Nagasaki. It was deemed desirable to prepare an illustrated monograph based on the report of these observers.		P. 18. FISCAL EST'S.	
21. BRIEF OF PROJECT AND OBJECTIVE			
<p>a. <u>Brief.</u> The objective is to prepare a monograph entitled "Medical Effects of the Atomic Bomb."</p> <p>b. <u>Approach.</u> The usual procedures required in producing a book have been and are being carried out: sorting of material, editing, rewriting, preparing illustrations, etc.</p> <p>c. <u>Subtasks.</u> None.</p> <p>d. <u>Other Information.</u> None.</p> <p>e. <u>Background and/or Progress.</u> This contract is being ended as of 30 June 1953, when the manuscript of the book will be turned over to the Atomic Energy Commission.</p> <p>f. <u>Future Plans.</u> It is contemplated that the book will be released during the fall of 1953.</p> <p>g. <u>References.</u> None.</p>			

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MED-88

27 June 94  
 RG 330, Secretary Of Defense  
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 REPORTS & STATISTICS Branch Progress  
 REPORTS, Dec 1946-1954  
 Box # 146, MED 1-299, File Med 1-150

NND 813064  
 BF 02774

RESEARCH AND DEVELOPMENT PROJECT CARD (NEW PROJECTS)		2. PROJ. NO.
1. PROJECT TITLE Medical Effects of the Atomic Bomb		6-59-08-03
8. BASIC FIELD OR SUBJECT Surgery		7. SUB FIELD OR SUBJECT SUB GROUP Radiology & Roentgenology AW-6
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9. DIRECTING AGENCY Med Res & Dev Bd	10. REQUESTING AGENCY	11. PARTICIPATION AND/OR COORDINATION Atomic Energy Commission
13. RELATED PROJECTS		17. EST. COMPL. DATES RES. DEV. TEST OP. EVAL.
14. DATE APPROVED December 1945		18. FISCAL EST'S.
15. PRIORITY IC		16.
19. <i>See list of projects terminated in</i>		
20. REQUIREMENT AND/OR JUSTIFICATION Medical and scientific observers made a study of the biologic effects of the atomic bombs dropped at Hiroshima and Nagasaki. It was deemed desirable to prepare an illustrated monograph based on the report of these observers.		
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21. BRIEF OF PROJECT AND OBJECTIVE		
<p>a. <u>Brief</u>: The objective is to prepare a monograph entitled "Medical Effects of the Atomic Bomb."</p> <p>b. <u>Approach</u>: The usual procedures required in producing a book have been and are being carried out: sorting of material, editing, rewriting, preparing illustrations, etc.</p> <p>c. <u>Subtasks</u>: None.</p> <p>d. <u>Other Information</u>: None.</p> <p>e. <u>Background and/or Progress</u>: Much delay has resulted from the necessary checking of material for accuracy and security, from illness of the editors, and slowness of the authors to complete their sections.</p> <p>A letter in May stated that 6 chapters of the book had been taken to Oak Ridge so that the editors and production people could check them thoroughly. Work is being done with McGraw-Hill Book Company to expedite publication of the book.</p> <p>f. <u>Future Plans</u>: This contract has been extended to December 1952, by which date it is hoped that work will be completed.</p> <p>g. <u>References</u>: None.</p>		
22. JRD#	23. PC.	24. IC & P.
MED-88 A		44
25. DB FOR 1A	26. APR 1947	

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BF 62704

MEMO

OFFICE OF THE SARGENT AT ARMS  
Office of The Surgeon General  
Washington 25, D. C.

ITEM NO. P-229

11 August 1953

SUBJECT: Army Medical Service Technical Committee Report on:

Project number (59-01-03), Title: Effects of the Toxic Bomb

1. It is recommended that subject project be terminated. Study has been completed.

FOR THE CHAIRMAN:

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*Charles Lomero*

CHARLES LOMERO  
Lt. Colonel, MSC  
Secretary, Army Medical Service  
Technical Committee

WYMAN Y 10 \_\_\_\_\_  
dts

27-June-94

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BF 6/27/54

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RESEARCH AND DEVELOPMENT PROJECT CARD (NEW PROJECTS)		2. SEC.	3. PROJ. NO. 6-59-08-03																
1. PROJECT TITLE * Medical Effects of the Atomic Bomb		5. REPORT DATE: Dec 52																	
6. BASIC FIELD OR SUBJECT Surgery		7. SUB FIELD OR SUBJECT SUB GROUP AW-6 Radiology & Roentgenology																	
8. COGNIZANT AGENCY The Surgeon General, DA	12. CONTRACTOR AND/OR LABORATORY The Surgeon General, DA		CONTRACT/V. O. NO. MD-53																
9. DIRECTING AGENCY Med. Res. & Dev. Div.	10. REQUESTING AGENCY		17. EST. COMPL. DATES RES. Cont. DEV. TEST OP. EVAL.																
11. PARTICIPATION AND/OR COORDINATION Atomic Energy Commission		14. DATE APPROVED 12/1/54	18. FISCAL EST'S.																
13. RELATED PROJECTS		15. PRIORITY	16.																
19. * Med Aspts Atom Bomb																			
20. REQUIREMENT AND/OR JUSTIFICATION																			
21. BRIEF OF PROJECT AND OBJECTIVE a. through c. None. e. <u>PROGRESS</u> . None reported. f. <u>FUTURE PLANS</u> . None reported. g. <u>REFERENCES</u> . None. d. <u>OTHER INFORMATION</u> : None reported.																			
<table border="1"> <thead> <tr> <th>Period</th> <th>Total Estimate</th> <th>Actual Obligations</th> <th>Other Agency Funds</th> </tr> </thead> <tbody> <tr> <td>Prior FY</td> <td>47</td> <td></td> <td>47</td> </tr> <tr> <td>Current FY</td> <td>0</td> <td></td> <td></td> </tr> <tr> <td>Future FYs</td> <td>0</td> <td></td> <td></td> </tr> </tbody> </table>				Period	Total Estimate	Actual Obligations	Other Agency Funds	Prior FY	47		47	Current FY	0			Future FYs	0		
Period	Total Estimate	Actual Obligations	Other Agency Funds																
Prior FY	47		47																
Current FY	0																		
Future FYs	0																		
<u>Contract Information</u> : Total Obligation: \$2,000 Total expenditures reported: \$0 Estimated completion date: 12/31/54																			

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PROGRESS REPORT (C)

Dr. Oughterson  
(no university)

RESEARCH AND DEVELOPMENT PROJECT CARD (NEW PROJECTS)		2. SEC. U	3. PROJ. NO. 6-59-08-03
1. PROJECT TITLE Medical Aspects of Atomic Bomb - Report		5. REPORT DATE 31 Dec 50	
6. BASIC FIELD OR SUBJECT		7. SUB FIELD OR SUBJECT SUB GROUP AW-6	
8. COGNIZANT AGENCY	12. CONTRACTOR AND/OR LABORATORY		CONTRACT/W. O. NO.
9. DIRECTING AGENCY			
10. REQUESTING AGENCY	13. RELATED PROJECTS		17. EST. COMPL. DATES
11. PARTICIPATION AND/OR COORDINATION	14. DATE APPROVED		RES.
	15. PRIORITY		DEV.
		16.	TEST
			OP EVAL
			Fy 18. FISCAL EST'S.
19.			
20. REQUIREMENT AND/OR JUSTIFICATION			
<p>a. No change.</p> <p>b. No change.</p>			
21. BRIEF OF PROJECT AND OBJECTIVE			
<p>a. thru d. No change.</p> <p>e. <u>Background.</u> Tentative chapter-headings of this book are: <u>Introduction, Catastrophic Effects, Nature &amp; Incidence of Casualties, Clinical and Pathologic Observations, Effects on Plant &amp; Animal Life, The Problem of Reconstruction, and Summary &amp; Recommendations.</u> Because of the importance of the subject-matter and the need for accuracy and security, much checking of material has been done, with consequent slowing of the work; delay has also resulted from the illness of the editors and the slowness of the authors to complete their sections. A concise account of the physics involved in an atomic bomb will be included. Four drafts of that section were prepared for review by Dr. Ralph E. Lapp. It was decided that more rapid progress in this highly technical field could be made if he were to prepare the final draft; he agreed to do this. A chapter on the biologic effects of radiation was being prepared. Part II, "Catastrophic Effects," was in final draft in June 1950. Part III, "Incidence of Casualties"—much of which is statistical—was to be checked by Dr. Cuyler Hammond, who was out of the country. Part IV, "Clinical &amp; Pathologic Observations," was largely completed, and most of the material has been published in the <u>American Journal of Pathology.</u> Completion of the manuscript was last slated for autumn, 1950; no report has been made since.</p> <p><u>Progress.</u> No report was received.</p> <p>f. <u>Future.</u> Specific plans have not been stated, but efforts are being made to complete this manuscript.</p> <p>g. <u>Reports.</u> None.</p>			
22. JRDB SN.	PC.	IC & P.	X. I. C.

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<b>RESEARCH AND DEVELOPMENT PROJECT CARD (NEW PROJECTS)</b>		2. SEC. 0	3. PROJ. NO. 6-59-08-03
1. PROJECT TITLE Medical Aspects of Atomic Bomb		4. REPORT DATE 31 Dec 49	
6. BASIC FIELD OR SUBJECT		7. SUB FIELD OR SUBJECT SUB GROUP AW-6	
8. COGNIZANT AGENCY	12. CONTRACTOR AND/OR LABORATORY		CONTRACT/W. O. NO.
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10. REQUESTING AGENCY	13. RELATED PROJECTS		17. EST. COMPL. DATES
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		DEV.	
		TEST	
		OP EVAL	
		FY 18. FISCAL EST'S.	
		14. DATE APPROVED	
		15. PRIORITY	16.
19.			
20. REQUIREMENT AND/OR JUSTIFICATION			
a. No change.			
b. No change.			
21. BRIEF OF PROJECT AND OBJECTIVE			
a. through d. No change.			
e. <u>Background.</u> Tentative chapter headings of this book are: Introduction, Catastrophic Effects, Nature and Incidence of Casualties, Clinical and Pathological Observations, Effects on Plant and Animal Life, The Problem of Reconstruction, and Summary and Recommendations./ Because of the importance of the subject matter and the need for accuracy and security, much checking of material has been required, with consequent slowing of the work. The consultants reviewing the book have been able to devote little time to it because of the pressure of other duties, and one of them has been ill for two months.			
<u>Progress During Period.</u> It is hoped that the book will be completed within the next three months; most of it is now in the last draft. The section on physics, which has been most troublesome, must be checked further. Work on the section on biology of radiation has also been held up but should be finished soon.			
f. <u>Plan for Next Period.</u> See preceding paragraph.			
g. <u>Detailed Reports.</u> None.			
22. JRDB	SN.	PC.	IC & P.
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<p>Army Institute of Pathology</p>		<p>22. FISCAL ESTIMATES</p> <table border="1"> <tr> <td>BY</td> <td>RESEARCH</td> <td>DEVELOPMENT</td> <td>OTHER</td> </tr> <tr> <td>#7</td> <td></td> <td></td> <td></td> </tr> <tr> <td>#8</td> <td></td> <td></td> <td></td> </tr> <tr> <td>#9</td> <td></td> <td></td> <td></td> </tr> </table>		BY	RESEARCH	DEVELOPMENT	OTHER	#7				#8				#9			
BY	RESEARCH	DEVELOPMENT	OTHER																
#7																			
#8																			
#9																			
<p>21. SUMMARY OF RESEARCH AND DEVELOPMENT</p> <p>The introduction into warfare of the atomic bomb made it necessary to investigate the various phases of the results of atomic bombs on human beings.</p>		<p>23. PROJECT DESCRIPTION</p>																	
<p>20. SUMMARY OF RESEARCH AND DEVELOPMENT</p> <p>This study was accomplished in Japan by medical and scientific observers. The final report is being edited for publication.</p>		<p>24. PROJECT DESCRIPTION</p>																	
<p>19. PROJECT INFORMATION</p> <p>CLASS NO. T-168-69</p> <p>18. PROJECT CODE</p> <p>2. 9</p>		<p>25. PROJECT DESCRIPTION</p>																	

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