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SECURITY INFORMATION

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Collection

326 U.S. ATOMIC ÉNER**GY** COMMISSION

US DOE ARCHIVES

From: Director, Program 23

To: Project Officers, Program 23

Subj: Programs; Civil Effects Test Group

1. A copy of Civil Effects Test Group, revised January 15, 1953, is forwarded herewith for information. This schedule supersedes all previous issues.

BEST COPY AVAILABLE B. P. CRONKITE

Encl.

Distribution:

V. P. Bond

M. S. Silverman

H. H. Plough

R. W. Brauer

J. E. Roberts

E. Tochilin

WITH ATTACHMENTS/ENCL

AA SWIGALL

REVIEWER (ADD):

DETERMINATION (CINCLE NUMBER(S))

1. CLASSIFICATION RETAINED

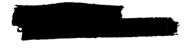
2. CLASSIFICATION CHANGED TO:

3. CONTAINS NO DOE CLASSIFIED INFO

COORDINATE WITH:

GCLASSIFICATION CANCELLED

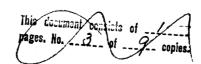
CLASSIFIED INFO BRACKETED



OPENNET ENTRY

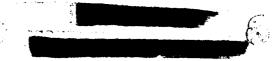
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MILITARY RESEARCH & APPL. 7-1

DOS ARCHIVES



# CIVIL EFFECTS TEST GROUP

Director -- Robert L. Corsbie

### PROGRAM 21: CD EFFECTS STUDIES

Program Director - Harold L. Goodwin

Project No.	Project Title	Project Officer	Organization
21.1	Home Shelters	J. B. Byrnes	AEC-FCDA
21.2	Typical Residences	H. K. Erowning	FCDA
23.3	Air-Zero Locators	B. C. Taylor	FCDA
	PROGRAM 22: FCDA RADEF AND RADER Program Director - Vincent	<del> </del>	
22.1	Evaluation of Radef Survey Methods	V. B. Lamoureux	FCDA
22.2	Evaluation of CD Radef Instruments	J. C. Greene	FCDA
22.3	Evaluation of Radiological Hazards in CD	V. B. Lamoureux	FCDA
22.4	Drug Irradiation Studies	V. B. Lamoureux	FCDA-FDA
	PROGRAM 23: <u>BIO-MED EXI</u>	PERIMENTS	
	Program Director - Eugene I	P. Cronkite	
23.1	Determination of Biological Effectiveness of Ionizing Radiation Within Shelter	V. P. Bond	(nmri Aec-(nrdl
23.2	Bacteriological Studies on Dogs Exposed to Primarily Neutron Irradiation	M. S. Silverman	ti ti

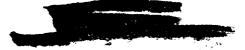
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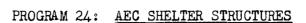
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# Program 23 - Bio-Med Experiments (Continued)

Project No.	Project Title	Project Officer	Organization
23.3	Long-term Studies on Animals Exposed Primarily to Neutron Irradiation	R. W. Brauer	(NMRI AEC-(NRDL
23.4	Effects of Neutron Irradiation on Longevity and Production of Sex- linked and Autosomal Lethal Muta- tions in <u>Drosophilidae</u>	H. H. Plough	AEC-A
23.5	Effects of Neutrons on Spores of Smuts and Rusts	H. H. Plough	AEC-N
23.6	Somatic Mutations in <u>Drosophila</u>	H. H. Plough	AEC-ORNL
23.7	Drosophila Chromosome Breaks	H. H. Plough	AEC-CT
23.8	Drosophila LD and First Generation Lethals	H. H. Plough	AEC-IS
23.9	Dosage/Mutation Curve and Color Mutations in Wasp Mormoniella Males	H. H. Plough	AEC-P
23.10	Effects of Neutrons on Chromosome Breaks in <u>Tradescantia</u>	H. H. Plough	AEC-ORNL
23.11	Chromosome Breaks and Mutations in <u>Datura</u>	H. H. Plough	AEC-S
23.12	Reverse Mutations In Neurospora	H. H. Plough	AEC-ORNL
23.13	Dominant Lethals and Sterility in Mice	H. H. Plough	AEC-ORNL
23.14	LD and First Generation Lethals on Mice of Two Stocks Exposed to Same Dose	H. H. Plough	AEC-IS
23.15	Effects of Overpressures, Displace- ment and Missiles on Animals	J. E. Roberts	AEC-LC
23.16	Chromosome Breaks in Maize Seed	H. H. Plough	AEC-ORNL
23.17	Dosimetry for Biological Experiments to be Conducted in Conjunction with AEC Shelter Testing	E. Tochlin	(NRDL AEC-(NMRI





Program Director - Robert L. Corsbie

Project <u>No</u> .	Project Title	Project Officer	Organization
24.1	AEC Shelter Evaluation	R. L. Corsbie	AEC-BM
24.2	Physical Measurements of Gamma and Neutron Radiation in Shelters, Including Instrumentation Evalua- tion	L. J. Deal	AEC-BM
24.3	Physical Measurements of Static and Dynamic Overpressures and Thermal Radiation in Shelters	A. R. Soffel	AEC-VITRO

#### PROGRAM 25: DELETED

### PROGRAM 26: CIVILIAN VEHICLE TESTS

### Program Director - H. L. Goodwin

26.1	Bio-Med Evaluation of Vehicles as Shelters	F. J	. Perella	AEC-FCDA
26.2	Physical and Mechanical Evaluation of Vehicles Exposed to Atomic	н. к	. Gayer	AEC-FCDA

### PROGRAM 27: FALL-OUT STUDIES IN NEAR AREAS

#### Program Director - Kermit H. Larson

27.1	Physical Evaluation of Fall-Out Materials	(UCLA AEC-(AEP
27.2	Biological Effects on Native Animals of Inhalation and Ingestion of Fall- out Materials and Evaluation of Soil Contamination	(UC IA AEC-(AEP



# PROGRAM 28: RADIATION TELEMETERING SYSTEM

# Program Director - R. W. Johnston

Project No.	Project Title	Project Officer	Organization
28.1	Radiation Monitoring System Using a Radio Telemetering Link for Trans- mission of Data	R. W. Johnston	AEC-BM
	PROGRAM 29: DOSIMETRY AND RADIATI		
29.1	Comparison and Evaluation of Dosimetry Methods Applicable to Gamma Radia- tion	G. Taplin	AEC-UCLA
29.2	Study and Measure Fast Neutrons in Field Test by Means of the Permanent Electrical Resistance Changes Pro- duced by Them in Semi-Conductors	B. Cassen	AEC-UCLA
29.3	Coordination and Evaluation of Dosimetry Within Civil Effects Programs	R. L. Butenhoff	AEC-BM
29.4	Measurement of Effective Energy and Spectral Distribution of Residual Radiation	A. H. Dahl	AEC-R

