

DRAFT

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CIVIL EFFECTS TEST GROUP

Director - Robert L. Corsbie

PROGRAM 21: FCDA Effects Studies

Program Director - Harold L. Goodwin

| OPENNET ENTRY | |
|--|------------------------|
| <input type="checkbox"/> Authorized for Public Release | Date: |
| By: Entered In OpenNet | Date: |
| By: <u>YES</u> | Date: <u>NVD120513</u> |
| <input type="checkbox"/> Not Authorized for Public Release | Date: |
| By: | Date: |

| Project No. | Project Title | Project Officer | Organization | Remarks |
|-------------|--------------------------------|-----------------|--------------|---------|
| 21.1 | Home Shelters (Tentative) | J. B. Byrnes | FCDA | |
| 21.2 | Typical Residences (Tentative) | H. K. Browning | " | |
| 21.3 | Air-Zero Locators | B. C. Taylor | " | |

PROGRAM 22: FCDA Radef and Radiation Effects

Program Director - V. Lamoureux

| | | | | |
|------|---|-----------------|----------|--|
| 22.1 | Evaluation of Radef Survey Methods | V. B. Lamoureux | FCDA | |
| 22.2 | Evaluation of Civil Defense Radef Instruments | J. C. Greene | " | |
| 22.3 | Evaluation of Radiological Hazards in Civil Defense | V. B. Lamoureux | " | |
| 22.4 | Drug Irradiation Studies | " | FCDA-FDA | |

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| DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW | |
| SINGLE REVIEW AUTHORIZED BY: | |
| AA Simonszell <u>11/2/94</u> | |
| REVIEWER (ADD): | |
| NAME: <u>ML Korbman</u> | |
| DATE: <u>11/23/94</u> | |
| DETERMINATION (CIRCLE NUMBER(S)) | |
| 1. CLASSIFICATION RETAINED | |
| 2. CLASSIFICATION CHANGED TO: | |
| 3. CONTAINS NO DOE CLASSIFIED INFO | |
| 4. COORDINATE WITH: | |
| 5. CLASSIFICATION CANCELLED | |
| 6. CLASSIFIED INFO BRACKETED | |
| 7. OTHER (SPECIFY): | |

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| <u>Project No.</u> | <u>Project Title</u> | <u>Project Officer</u> | <u>Organization</u> | <u>Remarks</u> |
|--------------------------------------|--|------------------------|---------------------|----------------|
| 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 <u>Neurospora</u> | 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, Displacement and Missiles on Animals | J. E. Roberts | AEC-LC | |
| 23.16 | Chromosome Breaks in Maize Seed | H. H. Plough | AEC-ORNL | |
| PROGRAM 24: AEC Shelter Structures | | | | |
| Program Director - Robert L. Corsbie | | | | |
| 24.1 | AEC Shelter Evaluation | R. L. Corsbie | AEC-BM | |
| 24.2 | Physical Measurements of Gamma and Neutron Radiation in Shelters, including Instrumentation Evaluation | L. J. Deal | AEC-BM | |
| 24.3 | Physical Measurements of Static and Dynamic Overpressures and Thermal Radiation in Shelters | A. R. Soffel | AEC-VITRO | |

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[REDACTED]
[REDACTED]

| Project No. | Project Title | Project Officer | Organization | Remarks |
|--|--|-----------------|--------------------|---------|
| PROGRAM 25: AEC Services | | | | |
| Program Director - Arthur E. Gorman | | | | |
| 25.1 | Effects of Static and Dynamic Pressures on Water Tanks, Pipes and Fittings (Tentative) | A. E. Gorman | AEC-RD | |
| PROGRAM 26: Civilian Vehicle Tests | | | | |
| Program Director - H. L. Goodwin | | | | |
| 26.1 | Bio-Med Evaluation of Vehicles as Shelters | Gordon Dunning | AEC-FCDA | |
| 26.2 | Physical and Mechanical Evaluation of Vehicles Exposed to Atomic Attack | H. K. Gayer | AEC-FCDA | |
| PROGRAM 27: Fall-Out Studies in Near Areas | | | | |
| Program Director - Kermit H. Larson | | | | |
| 27.1 | Physicial 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 Con- tamination | | (UCLA AEC (AEP) | |

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| Project No. | Project Title | Project Officer | Organization | Remarks |
|--|--|-----------------|--------------|---------|
| PROGRAM 28: Radiation Telemetering System | | | | |
| Program Director - R. W. Johnston | | | | |
| 28.1 | Radiation Monitoring System Using a Radio Telemetering Link for Transmission of Data | R. W. Johnston | AEC-BM | |
| PROGRAM 29: Dosimetry and Radiation Measurements (tentative) | | | | |
| Program Director - R. L. Butenhoff | | | | |
| 29.1 | Comparison and Evaluation of Dosimetry Methods Applicable to Gamma Radiation | G. Taplin | AEC-UCLA | |
| 29.2 | Study and Measure Fast Neutrons in Field Tests by Means of the Permanent Electrical Resistance Changes Produced 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 | |

This schedule represents the status of the Programs in the Civil Effects Tests Group on November 28, 1952.

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