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VECTOR BIOLOGY AND CONTROL PROJECT
REPORT FOR THE FIFTH QUARTER
SEPTEMBER 1, 1986 - NOVEMBER 30, 1986

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Vector Biology & Control Project
Managed by Medical Service Consultants, Inc.
Arlington, Virginia

Sponsored by the Agency for International Development
under contract DPE-5948-C-00-5044-00

INTRODUCTION

This document is one of a series of required quarterly progress reports. It describes major events and activities of the Vector Biology and Control Project during the fifth project quarter (September 1, 1986 - November 30, 1986). The Vector Biology & Control Project is managed by Medical Service Consultants, Inc., Arlington, VA, for the Agency for International Development through the Office of Health, Bureau of Science and Technology.

MEETING OF THE TECHNICAL ADVISORY COMMITTEE

Planning began for the third meeting of the Technical Advisory Committee. The meeting will occur at the VBC offices in Arlington, VA, on February 5-6, 1987. The agenda will focus on long-range planning for the second, third, and fourth project years. The VBC Project annual work plan for the second project year will be reviewed.

FIRST ANNUAL MANAGEMENT REVIEW

In fulfillment of the requirement for an annual management review, consultants Bernie Chapnick and Roger Ernst conducted the review at the VBC Project offices the week of November 17, 1986. Their report on the Project's performance and recommendations for improvement is completed; copies may be obtained from the VBC Project (see activity LP-015-2).

PARTICIPATION IN PLANNING FOR THE FIFTH CONGRESS OF THE WORLD FEDERATION OF PUBLIC HEALTH ASSOCIATIONS

The VBC Project Director participated in planning for the upcoming Fifth Congress of the World Federation of Public Health Associations which will take place in Mexico City on March 22-27, 1987.

INTERACTION WITH A.I.D. REGIONAL BUREAU

The VBC Senior Technical Officer participated in a workshop for the A.I.D. Health Officers of the Latin American and Caribbean Region in Annapolis, MD., on November 18. During the workshop, he made a presentation apprising the health officers of VBC Project activities and capabilities.

MEETING ON RECENT DEVELOPMENTS IN TROPICAL DISEASES

The VBC Project Biomedical Computer Applications Specialist attended a meeting sponsored by the Industrial Council for Tropical Health and the Johns Hopkins University Institute for International Programs. The objective of the meeting was the presentation and discussion of current information and techniques for the prevention and control of tropical diseases. Discussions included the threat of dengue due to the introduction of Aedes albopictus into the Americas, and malaria vaccine development.

DISTRIBUTION OF DIRECT COSTS

A chart presenting a break-down of the direct costs of the VBC Project during the fifth quarter is included in Annex 1.

INITIATION OF PROACTIVE ACTIVITIES

During the fifth quarter, the VBC Project participated in two proactive activities.

PA-021-2 Environmental Guidelines for USAID Mission Health Officers

At the request of A.I.D. S&T/Health, the VBC Project technical staff took initial steps toward preparation of a handbook for mission officers to assist them in conducting Initial Environmental Evaluations for vector control projects. Existing guidelines were evaluated and changes necessary were determined. Preliminary suggestions were discussed with S&T/Health. In the sixth quarter, an environmental scientist familiar with pesticide use, malaria, and vector control measures will be assigned to draft the final version of the revised guidelines.

PA 022-2 Development of a Vector-borne Disease Control Strategy for the Asia/Near East Bureau

The VBC Project was asked to assist the Asia/Near East bureau in formalizing an assistance strategy for malaria control. The Project will develop a strategy paper which will identify vector-borne diseases in Asia and the Near East which pose serious threats to mortality and morbidity, identify activities of A.I.D. and other donors which address those concerns, and identify major needs not met by existing control programs. A workshop will be held January 5-6, 1987 to identify major issues and components for inclusion in the strategy statement. The workshop participants will include three Asia/Near East specialists in vector-borne disease control.

IMPLEMENTATION OF FIELD ACTIVITIES: Status Report

AR 020 Vector Susceptibility to DDT/Bolivia

In the fifth quarter VBC sent a medical entomologist to Bolivia at the request of USAID/Bolivia. With counterparts from the Government of Bolivia, the consultant conducted adult anopheline DDT susceptibility trials in Departments of Beni, Pando, Santa Cruz, Tarija, Chuquisaca, and Cochabamba in areas where government records show that DDT use is greatest. The consultant was in Bolivia for five weeks. A report was filed.

AR 021 Honduras: Investigation of the Role of Extra-domiciliary Human Biting by Anopheles albimanus in the Transmission of

Malaria

The VBC Vector Biologist visited Honduras in the fourth and fifth quarters to conduct follow-on studies in the activity started in AR 017. The goal was to determine the significance of outdoor biting by An. albimanus in the maintenance of human malaria in Honduras.

AR 030-2 Preparation of Amendment to P.P. on Malaria Control in Haiti

At the request of USAID/Haiti, the VBC Project sent two advisors to Port au Prince in October 1986 to prepare an amendment to the current malaria control activities in Haiti currently funded by USAID. The scope of work was completed, and a report filed.

AR 031-2 Guatemala: Health Sector Assessment

In the fifth quarter, the VBC Project Senior Technical Officer returned to Guatemala to complete his participation on a multidisciplinary team preparing an assessment of the health sector. The assessment was commissioned by USAID/Guatemala. (The assessment team was assembled by Westinghouse; Dr. Arata's participation was funded by the VBC Project.) A report was written, and will be edited by Westinghouse and the head of the assessment team. The report includes sections on malaria, onchocerciasis, dengue, leishmaniasis, Chagas' disease, and an assessment of water and sanitation.

AR-034-2 Schistosomiasis Project -- Scopes of Work for the Project Proposal Team

At the request of USAID/Egypt, the Director of the VBC Project, an epidemiologist, and a public health advisor travelled to Cairo where they developed plans and scopes of work for the Project Analysis and Design Team for the Schistosomiasis Science & Technology for Development Project. A detailed report was written. In addition to defining the scope of work, the report includes background papers on vaccine development, diagnostics, epidemiology, chemotherapy, socio-cultural factors, and operations research.

INITIATION OF COOPERATIVE EFFORTS

In the fifth quarter, the VBC Project participated in five collaborative activities.

CE 014-2 Entomology Course for Medical Assistants

This activity is the implementation phase of CE 006 (Burma: Design of Medical Entomology Curriculum). Eighteen Burmese Nationals are participating in the medical entomology training course. The course is being conducted in collaboration with WHO. The five-month course began November 3, 1986, and will continue through March 31, 1987.

CE 015-2 Reference List for Library in Rangoon, Burma

At the request of USAID/Burma, the VBC Information Specialist began preparation of a comprehensive list of books, periodicals, teaching materials and references for the Government of Burma.

CE 016-2 Production of Training Films on Aedes Albopictus

During the fifth quarter, the VBC Project began working with the Centers for Disease Control to produce training films to heighten awareness and improve control of Aedes Albopictus in the Western Hemisphere. The films will be produced in English and Spanish. The scripts will be completed early in 1987.

CE 018-2 Presentation of Paper at the Society of Vector Ecologists Meeting, November 20, 1986

On behalf of the VBC Project Director, Dr. Andrew Spielman, a member of the VBC Technical Advisory Committee, presented a paper describing VBC activities to the SOVE meeting.

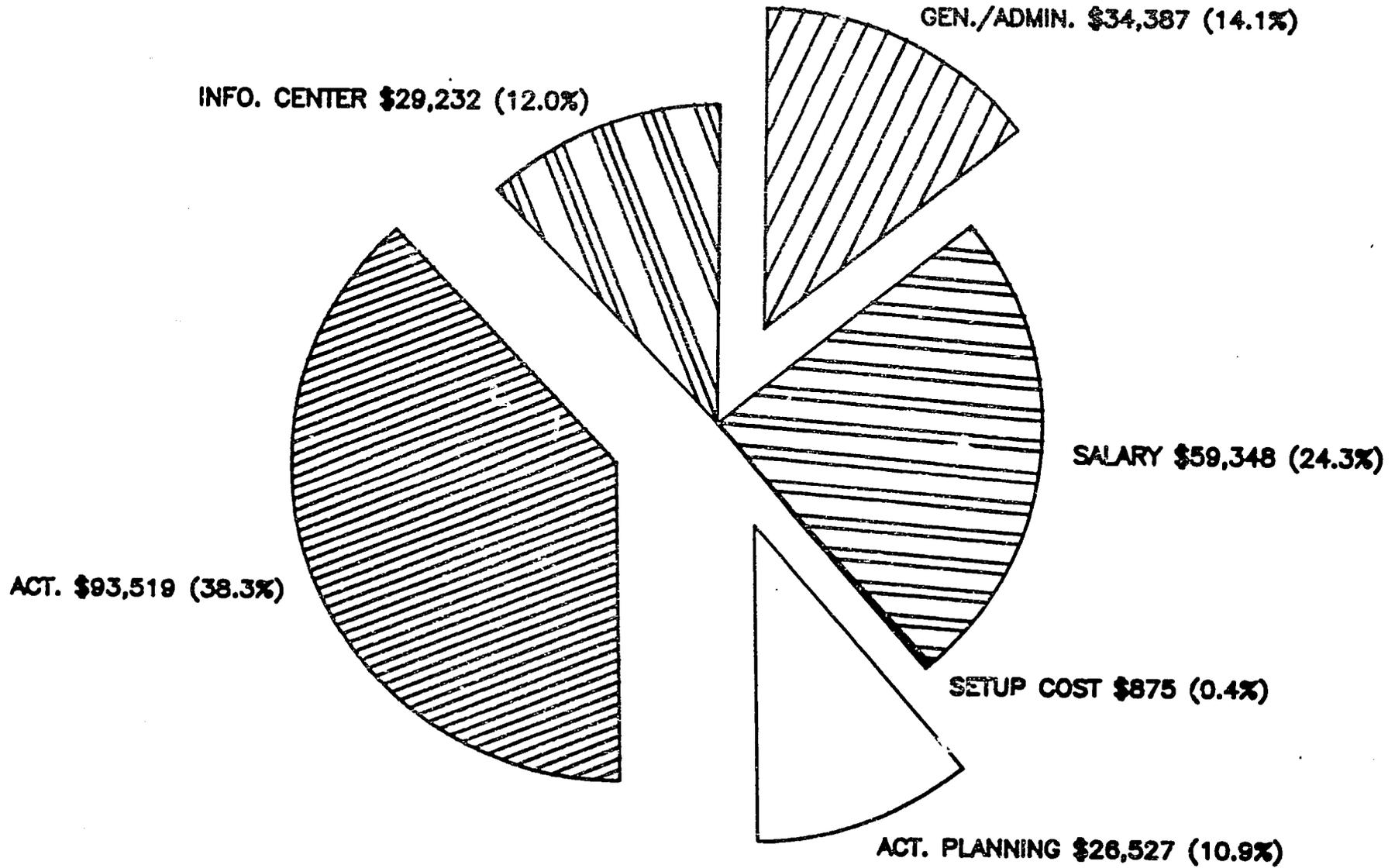
CE 019-2 Feasibility of Broad-scale Guinea Worm Control in Africa

In collaboration with the Water and Sanitation for Health Project, in the fifth quarter, the VBC Project responded to a request by a congressional subcommittee on hunger. The VBC Information Specialist and the Senior Technical Officer gathered and reviewed existing literature, and prepared a technical briefing for congressional staffers. They also travelled to Atlanta for a meeting on Guinea worm at the Carter Center.

ANNEX 1

FINANCIAL REPORT

DISTRIBUTION OF DIRECT COSTS
Fifth Quarter (09/01/88-11/30/88)



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ANNEX 2

VBC JOB LIST

The VBC Job List identifies each activity, the manager responsible for its implementation, and its implementation status. The VBC Job List is a standard feature of Quarterly Reports.

VBC JOB LISTStatus Code

Identified: I
 Active: A
 Completed: C
 Deactivated: D

		Manager	Status
AR 018	Pakistan: Workshop on Alternative Means of Mosquito Control (Planning)	Lacey	A
AR 020	Vector Susceptibility to DDT/Bolivia	Arata	C
AR 021	Honduras: Malaria Evaluation	Lacey	C
AR 030-2	Preparation of Amendment to P.P. on Malaria Control in Haiti	Arata	C
AR 031-2	Guatemala: Health Sector Assessment	Arata	C
AR-032-2	Schistosomiasis Project -- Scopes of Work for the Project Proposal Team	Lennox	C
LP 006	US: Establishment of the Vector Control Information Center (VCIC)	Silverman	A
LP 007	US: Establishment & Operation of VBC Data Bases	Silverman	A
LP 008	US: Expansion of VBC Consultant Roster (VBCNET)	Silverman	A

		Manager	Status
LP 010	Global: VBC Staff Travel	Schmidt	A
LP 011	US: VBC Technical Seminar Series	Lacey	A
LP 012	US: VBC Newsletter/Brochure	Arata/Simon	A
CE 001	Regional: Development of Collaborative Training Program(s) with International Agencies	Lennox/ Arata/ Lacey	A
CE 002	Global: Development of D. . Base Network	Silverman	A
CE 003	Global: Exchange Agreements/Documentation	Silverman	A
CE 008	Thailand: Malaria Conference	Lennox	A
CE 010	Cameroon: Guinea Worm	Arata	C
CE 014-2	Entomology Course for Medical Assistants	Lennox	A
CE 015-2	Reference List for Library in Rangoon, Burma	Lennox	A
CE 016-2	Production of Training Films on <u>Aedes albopictus</u>	Arata	A
CE 017-2	Assessment of Non-target Organisms in OCP Expansion Area prior to Initial Insecticide Spraying	Arata	A
CE 019-2	Feasibility of Broad-scale Guinea Worm Control in Africa	Arata	C

		Manager	Status
PA 001	US: Publication: Resource Document: Perspectives in the Control of Vector-Borne Diseases	Lennox	A
PA 002	US: Resource Documentation: Commercially Available Materials for Use in Vector-Borne Disease Control	Arata	A
PA 003	US: Publication: Resource Document: Audio Visual Resources for Training in Vector-Borne Disease Control	Silverman	I
PA 004	US: Publication: Resource Document: Operational use of Biological Control Agents (Will be included in PA 015)	Lacey	I
PA 005	US: Working Document: Priorities in Production of Training Materials in Control of Vector-Borne Diseases	Arata	I
PA 006	US: Publication: Resource Document: Social Sciences in Control of Vector-Borne Diseases	Arata	I
PA 007	US: Publication: Resource Document: VBC Information Exchange	Silverman	I
PA 008	US: Development of Methodology To Be Used in Empl. Cost/Benefit Analysis to Programs for Control of Vector-Borne Diseases	Silverman	I
PA 009	Proposal to Assist in the Implementation and Evaluation of Malaria Vaccine Field Trials	Silverman	I

		Manager	Status
PA 010	US: Development of a Plan to Assist in the Implementation and Evaluation of Immunodiagnostic Kit Field Trials	Silverman	I
PA 012	Field Document: Vector-Borne Disease Control: Country Profile Questionnaire	Lennox	C
PA 013	Resource Document: Onchocerciasis: An overview of the current problems and Recommendations for Future Activities to A.I.D.	Lennox	C
PA 014	VCIC Information Coordination and Scientific Presentation	Silverman	A
PA 015	Resource Document: Alternatives to Residual Spraying for Control of Mosquitoes	Lacey	A
PA 016	Resource Document: Biological Control of Mosquitoes Breeding in Rice Fields	Lacey	A
PA 018	Development of Asia/Near East Malaria Control Assistance Strategy	Lennox	C
PA 019	Computerized Systems for Malaria Epidemiological Data Storage and Analysis	Arata	A
PA-021-2	Environmental Guidelines for USAID Mission Health Officers	Arata	A
PA 022-2	Development of a Vector-borne Disease Control Strategy for the Asia/Near East Bureau	Lacey	A

ANNEX 3

VBC ACTIVITY SHEETS

VBC FY 1986

ACTIVITY: AR-021 CODE:

ACTIVITY SHEET

BUREAU:

COUNTRY: Honduras

QUARTER: 4th & 1st yr

DATE: BEGIN: Aug.31-Oct. 4, 1986

FIELD VISIT: Sept. 1-Oct. 3, 1986

END: Oct.4,1986

ACTIVITY MANAGER: Lacey, L.

TITLE OF ACTIVITY: Investigation of the role extra domiciliary human biting by Anopheles albimanus in the transmission of malaria

ORIGIN OF ACTIVITY: USAID Tegucigalpa and S&T/Health

AUDIENCE: USAID/Tegucigalpa and Division of Vector Control
(Honduran Ministry of Health)

LOCATION:

Honduras

OBJECTIVES: Determine significance of outdoor biting by An. albimanus in the maintenance of human malaria in Honduras.

SCHEDULE/ACTIVITY PLAN: 31 Aug leave Lubbock, TX (Hayes) for Tegucigalpa
1 Sep-20 Sep Biting studies Guapinol; 21 Sep-10 Oct Biting studies Sinai;
11 Oct Return to Lubbock; File report; 30 Oct leave Washington for Lubbock, TX
(Lacey); 31 Oct Briefing by Hayes on first phase of study, review of dissection
techniques; 2 Nov leave Lubbock for Tegucigalpa; 3 Nov Biting studies Guapinol;
9-15 Nov Biting studies Sinai; 16 Nov Return to Washington; File final report

PERSONNEL/SKILLS REQUIRED:

Malariologist/entomologist
Entomologist

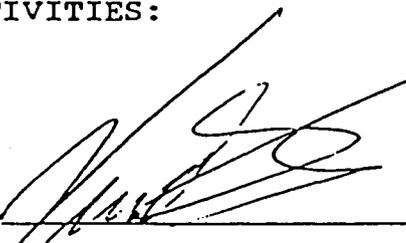
PROPOSED PERSONNEL:

Hayes, Jack 6 weeks
Lacey, Lawrence 2.5 weeks

FOLLOW-UP ACTIVITIES:

S&T CONTACT:

APPROVED:

BY WHOM: 

LEVEL OF EFFORT IN DAYS 59

FY 86/TOTAL:

DATE: April 7, 1986

TOTAL COST: \$19,670

VBC FY 1986

ACTIVITY: AR020 CODE:

ACTIVITY SHEET

BUREAU:

COUNTRY: Bolivia

QUARTER: 4th

DATE: BEGIN: August 4

FIELD VISIT: August 4-September 4, 1986

END: September 4, 1986

ACTIVITY MANAGER: Arata, A.

TITLE OF ACTIVITY: Vector Susceptibility to DDT/Bolivia

ORIGIN OF ACTIVITY: La Paz

Activity postponed by Bolivia -
to be initiated at a later date

AUDIENCE:

LOCATION: La Paz, Bolivia

OBJECTIVES: To determine susceptibility of major vectors of malaria in
Bolivia to DDT.

SCHEDULE/ACTIVITY PLAN:

- a) 1 day briefing in Washington
- b) 4 weeks in field - testing using WHO kits
- c) draft report prepared and copy left in Bolivia
- d) debriefing (1 day) - acceptance of report

PERSONNEL/SKILLS REQUIRED:

Medical entomologist

PROPOSED PERSONNEL:

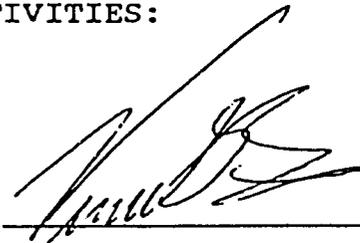
Samuel Breeland

FOLLOW-UP ACTIVITIES:

S&T CONTACT:

APPROVED:

BY WHOM:



LEVEL OF EFFORT IN DAYS
FY 86/TOTAL:

26

DATE: July 14, 1986

TOTAL COST: \$7,845

VBC FY 1986

ACTIVITY: AR-030-2 CODE:

ACTIVITY SHEET

BUREAU: LAC

COUNTRY: Haiti

QUARTER: 1

DATE: BEGIN: October 24, 1986

FIELD VISIT: October 25, 1986

END: December __, 1986

ACTIVITY MANAGER: A. Arata

TITLE OF ACTIVITY: Preparation of Amendment to P.P. on Malaria Control in Haiti

ORIGIN OF ACTIVITY: USAID/Port au Prince

AUDIENCE: Port au Prince

LOCATION: Port au Prince

OBJECTIVES: To prepare an amendment to the current malaria control activities in Haiti currently being funded by USAID, and to explore PHC/malaria control activities in that country.

SCHEDULE/ACTIVITY PLAN: 1) Preparation of background documents by VBC and briefing of consultants (October 24, 1986); 2) consultant's review of project in Haiti, briefing by mission; and 3) preparation of report, submission to mission, debriefing in Washington

PERSONNEL/SKILLS REQUIRED:

- 1) Malaria control/Haiti experience/French ability
- 2) Experience in preparation of A.I.D. documentation/malaria strategy development

PROPOSED PERSONNEL:

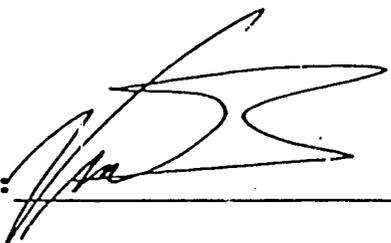
- 1) Philip Smart
- 2) Albert Farwell

FOLLOW-UP ACTIVITIES:

S&T CONTACT:

APPROVED:

LEVEL OF EFFORT IN DAYS: 84

BY WHOM: 

FY 86/TOTAL:

DATE: 9/12/86

TOTAL COST: \$30,080

VBC FY 1986

ACTIVITY: AR-032-2 CODE:

ACTIVITY SHEET

BUREAU:

COUNTRY: Pakistan

QUARTER: 2

DATE: BEGIN:

FIELD VISIT: December 6, 1986

END: December 18, 1986

ACTIVITY MANAGER: L. Lacey

TITLE OF ACTIVITY: Workshop on Alternative Methods for Control of Mosquitoes

ORIGIN OF ACTIVITY:

AUDIENCE: USAID/Islamabad, Malaria Control Division Pakistan Ministry of Health

LOCATION: Islamabad

OBJECTIVES: Present three-day workshop on various alternative means of vector control including chemical, physical, environmental and biological

SCHEDULE/ACTIVITY PLAN: 1) Workshop planning session (microbial control) Mr. Fukuda in VBC offices, October 24; 2) workshop in Islamabad (December 6-10); 3) post workshop field survey and microbial control demonstrations (December 11-18); and 4) file final report.

PERSONNEL/SKILLS REQUIRED:

Vector Biologist

Invertebrate Pathologist

PROPOSED PERSONNEL:

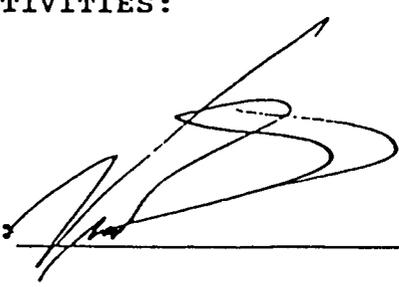
Production of proceedings of workshop

FOLLOW-UP ACTIVITIES:

S&T CONTACT:

APPROVED:

LEVEL OF EFFORT IN DAYS: 20

BY WHOM: 

FY 86/TOTAL:

DATE: 10/3/86

TOTAL COST: \$6,237

VBC FY 1986

ACTIVITY: AR-034-2

CODE:

ACTIVITY SHEET

BUREAU: ANE

COUNTRY: Egypt

QUARTER: 1

DATE: BEGIN: Sept. 21, 1986

FIELD VISIT: Oct. - Nov. 1986

END: Dec. 1, 1986

ACTIVITY MANAGER: R. Lennox

TITLE OF ACTIVITY: Schistosomiasis Project - Scopes of Work for PP Team

ORIGIN OF ACTIVITY: Letter from L. Ervin, Dir. Office of S&T Cairo (Sept. 21, 1986)

AUDIENCE: USAID/Cairo

LOCATION: Egypt

OBJECTIVES: To develop plan and scopes of work for Project Paper (PP) Design Team - critical childhood disease: Schistosomiasis Science & Technology for Development Project (263-0140)

SCHEDULE/ACTIVITY PLAN: Field a 3-person team for 3 weeks to develop a plan and scopes of work for a PP design team

PERSONNEL/SKILLS REQUIRED:

Epidemiologist/Physician

Public Health Advisor

General Program Officer

PROPOSED PERSONNEL:

Epidemiologist - G. Higashi

Public Health Advisor - R. Lennox

General Program Officer - J. Bruce

FOLLOW-UP ACTIVITIES:

Field PP Design Team

S&T CONTACT: V. Barbiero

APPROVED:

LEVEL OF EFFORT IN DAYS: 42

BY WHOM: 

FY 86/TOTAL:

DATE: 9/21/86

TOTAL COST: \$18,028

VBC FY 1986

ACTIVITY: CE-014-2 CODE:

ACTIVITY SHEET

BUREAU: ANE
COUNTRY: Burma
QUARTER: 4th
DATE: BEGIN: November 1, 1986
FIELD VISIT:
END: March 31, 1987

ACTIVITY MANAGER: R. Lennox

TITLE OF ACTIVITY: Entomology Course for Medical Assistants

ORIGIN OF ACTIVITY: Request from USAID Rangoon

AUDIENCE: Burmese National

LOCATION: Rangoon, Burma

OBJECTIVES: Teach course in Medical Entomology for 7-10 Bermese
Nationals

SCHEDULE/ACTIVITY PLAN: 6-month course from November 1, 1986 - March
31, 1987

PERSONNEL/SKILLS REQUIRED: Course in structures from U.S. consultants
and WHO Geneva

PROPOSED PERSONNEL:

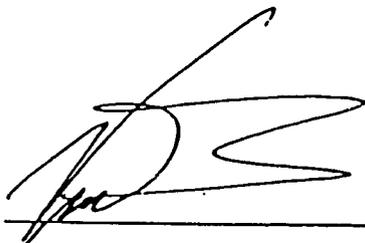
M. MacDonald, VBC	N. Gratz, WHO
J. Graham, VBC	D. Muir, WHO
A. Ismail, WHO	M. Mulla, VBC
R. Slooff, WHO	C. Schaeffer, VBC

FOLLOW-UP ACTIVITIES:

S&T CONTACT:

APPROVED:

LEVEL OF EFFORT IN DAYS: 223

BY WHOM: 

FY 86/TOTAL:

DATE: 10/31/86

TOTAL COST: \$75,450

VBC FY 1986

ACTIVITY: CE-015-2 CODE:

ACTIVITY SHEET

BUREAU: ANE

COUNTRY: Burma

QUARTER:

DATE: BEGIN: September 1, 1986

FIELD VISIT:

END: August 31, 1987

ACTIVITY MANAGER: R. Lennox

TITLE OF ACTIVITY: Reference List for Library in Rangoon, Burma

ORIGIN OF ACTIVITY: Visit of Dr. Lennox (February '86)

AUDIENCE: Burmese Nationals

LOCATION: Rangoon, Burma

OBJECTIVES: Prepare comprehensive list of books and teaching materials for use of the Burmese

SCHEDULE/ACTIVITY PLAN: September 1, 1986 - August 31, 1987

PERSONNEL/SKILLS REQUIRED:
Information Specialist

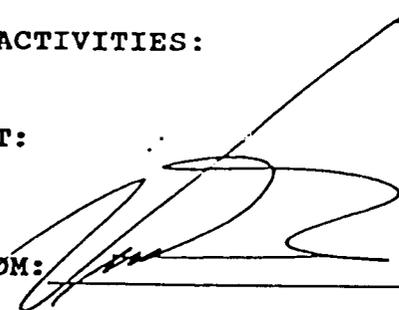
PROPOSED PERSONNEL:
I. Auston

FOLLOW-UP ACTIVITIES:

S&T CONTACT:

APPROVED:

LEVEL OF EFFORT IN DAYS: 18

BY WHOM: 

FY 86/TOTAL:

DATE: 10/3/86

TOTAL COST: \$3,975

VBC FY 1986

ACTIVITY: CE-016-2 CODE:

ACTIVITY SHEET

BUREAU:
COUNTRY:
QUARTER:
DATE: BEGIN: October 1986
FIELD VISIT: N/A
END: December 1986

ACTIVITY MANAGER: A. Arata

TITLE OF ACTIVITY: Production of Training Films on Aedes albopictus

ORIGIN OF ACTIVITY: CDC/Vector-Borne Diseases Branch/Ft. Collins, CO

AUDIENCE: 3 levels: 1) mosquito control & sanitations; 2) general public; 3) news

LOCATION:

OBJECTIVES: To produce (English & Spanish) films presenting awareness and control methods for Aedes albopictus in the western hemisphere

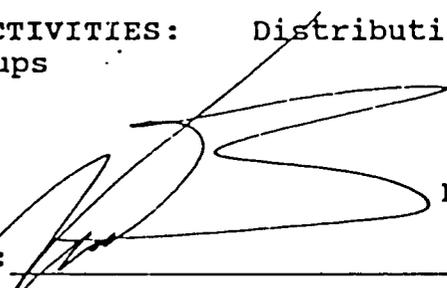
SCHEDULE/ACTIVITY PLAN: Script writing in October 1986 - visuals reviewed and collated, October-November; completion at CDC (Atlanta) by end of 1986

PERSONNEL/SKILLS REQUIRED: Entomologist/consultant to write script and organize visual materials: coordinate with CDC on production of film

PROPOSED PERSONNEL: Dr. Richard O. Hayes

FOLLOW-UP ACTIVITIES: Distribution to USAID missions and Latin American Groups

S&T CONTACT:

APPROVED:  LEVEL OF EFFORT IN DAYS: 27

BY WHOM: _____ FY 86/TOTAL:

DATE: 9/19/86 TOTAL COST: \$6,612

VBC FY 1986

ACTIVITY: CE-018-2 CODE:

ACTIVITY SHEET

BUREAU: S&T/H

COUNTRY: USA

QUARTER: 1

DATE: BEGIN: October 1, 1986

FIELD VISIT: November 19-20, 1986

END: November 30, 1986

ACTIVITY MANAGER: R. Lennox

TITLE OF ACTIVITY: Presentation of Paper at Society of Vector Ecologists Meeting, November 20, 1986

ORIGIN OF ACTIVITY: Invitation from SOVE

AUDIENCE: SOVE

LOCATION: Riverside, CA

OBJECTIVES: To present details of VBC activities to membership of SOVE; recruitment of additional consultants

SCHEDULE/ACTIVITY PLAN:

Present paper

PERSONNEL/SKILLS REQUIRED:

VBC staff member

PROPOSED PERSONNEL:

R. Lennox

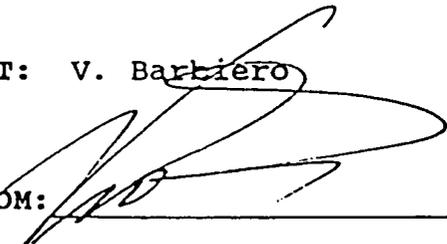
A. Spielman

FOLLOW-UP ACTIVITIES:

Recruitment

S&T CONTACT: V. Barbiero

APPROVED:

BY WHOM: 

LEVEL OF EFFORT IN DAYS: 5

FY 86/TOTAL: 2

DATE: 11/13/86

TOTAL COST: \$1,565

22

VBC FY 1986

ACTIVITY: CE-019-2 CODE:

ACTIVITY SHEET

BUREAU:

COUNTRY: Collaborative with WASH-
QUARTER:

DATE: BEGIN:

FIELD VISIT:

END:

ACTIVITY MANAGER: A. Arata

TITLE OF ACTIVITY: Feasibility of Broad-Scale Guinea Worm Control in
Africa

ORIGIN OF ACTIVITY: Request by congressional subcommittee on hunger

AUDIENCE: Congress and USAID

LOCATION: Washington, DC

OBJECTIVES: To review existing literature and to provide technical
briefing for congressional staffers: develop, as required, protocols
and costings for strategies for guinea worm control

SCHEDULE/ACTIVITY PLAN: 1) Prepare documentation required - end of
October 1986; 2) be available for briefing Congress and USAID as
requested; and 3) be prepared to develop, on short-notice, control
scenarios if requested

PERSONNEL/SKILLS REQUIRED:

- 1) Vector control/knowledge of water projects and public health
- 2) African experience
- 3) Information specialist

PROPOSED PERSONNEL:

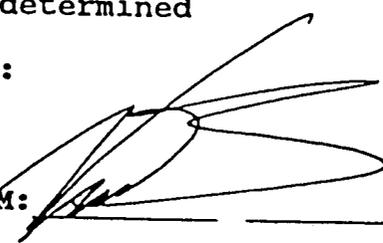
- A. Arata, Senior Technical Officer, VBC
- I. Auston, Information Specialist, VBC

FOLLOW-UP ACTIVITIES:

To be determined

S&T CONTACT:

APPROVED:

BY WHOM: 

LEVEL OF EFFORT IN DAYS: 17

FY 86/TOTAL:

DATE: 10/3/86

TOTAL COST: \$3,020

VBC FY 1986

ACTIVITY: PA-021-2 CODE:

ACTIVITY SHEET

BUREAU: S&T/H
COUNTRY:
QUARTER:
DATE: BEGIN:
FIELD VISIT:
END:

ACTIVITY MANAGER: A. Arata

TITLE OF ACTIVITY: Environmental Guidelines for USAID Mission Health Officers

ORIGIN OF ACTIVITY: S&T/H

AUDIENCE: Mission officers

LOCATION:

OBJECTIVES: To prepare a handbook for mission officers to assist them in preparation of Initial Environmental Evaluations (IEE) for vector control projects

SCHEDULE/ACTIVITY PLAN: 1) Evaluate present guidelines and determine what is needed; 2) draft preliminary suggestions for discussion with S&T/H; and 3) consultant (2 weeks) for drafting final version (Nov.-Dec. 1986)

PERSONNEL/SKILLS REQUIRED:

1) Environmental scientists familiar with pesticide use, malaria, and other vector control measures; 2) experience in LDCs; and 3) familiarity with A.I.D. procedures

PROPOSED PERSONNEL:

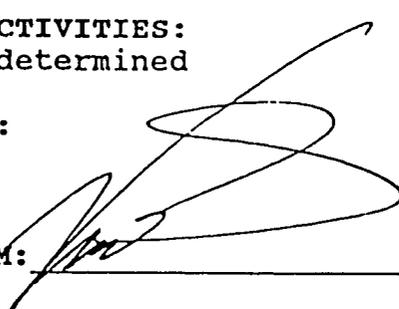
VBC Senior Technical Officer
Consultant to be named: suggestion - Dr. Thomas Schorr

FOLLOW-UP ACTIVITIES:
to be determined

S&T CONTACT:

APPROVED:

LEVEL OF EFFORT IN DAYS: 23

BY WHOM: 

FY 86/TOTAL:

DATE: 10/3/86

TOTAL COST: \$8,312

241

VBC FY 1986

ACTIVITY: PA022-2 CODE: PA022-2

ACTIVITY SHEET

BUREAU: ANE
COUNTRY: Regional
QUARTER: 1st
DATE: BEGIN: June 6
FIELD VISIT: None
END: December 15

ACTIVITY MANAGER: R. Lennox

TITLE OF ACTIVITY: Development of VBD Control Strategy for ANE Bureau

ORIGIN OF ACTIVITY: Request from David Oot ANE/HPN/TR

AUDIENCE: ANE Bureau

LOCATION: USA

OBJECTIVES: To develop a strategy paper for the ANE Bureau which will:

- 1. Identify vector-borne diseases in Asia and Near East which pose serious threats to mortality and morbidity.
- 2. Identify activities of AID and other donors which address those concerns.
- 3. Identify major unmet needs in VBD control.

SCHEDULE/ACTIVITY PLAN: 4. Present a range of options for ANE action.

- 1. Discuss needs for strategy and expectations for distribution and use.
- 2. Review pertinent documentation.
- 3. Write strategy and present for review.
- 4. Revise, edit and distribute document.

PERSONNEL/SKILLS REQUIRED:

Specialists in vector-borne disease control

PROPOSED PERSONNEL:

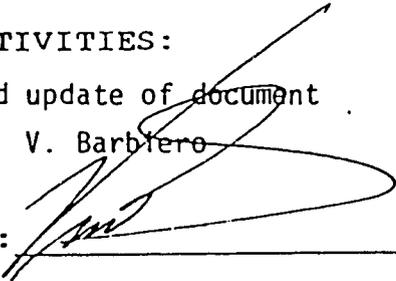
VBC staff L. Lacey to have primary responsibility

FOLLOW-UP ACTIVITIES:

Revision and update of document

S&T CONTACT: V. Barbiero

APPROVED:

BY WHOM: 

LEVEL OF EFFORT IN DAYS: 30

FY 87/TOTAL: 25 p days prof.
5 p days suppor

DATE: 5/23/86

TOTAL COST: \$6,560

