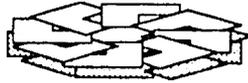


PD-ABE-078
ISA 77012



ATLANTIC RESOURCES CORPORATION

**Malaria Vaccine Development & Research Project
Support Services & Technical Assistance**

**Project No. 936-5979.03
Contract No. DPE-5979-C-00-0039-00**

Progress Report for July 1 - September 30, 1991

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This report covers the period of July 1 through September 30 1991. This period was marked most prominently by the plans and preparation for the annual Scientific Consulting Group meeting (to be held October 6-9, 1991.) Other activities included a site visit to the University of South Alabama, the publication of the second issue of the newsletter, *the MVDP Update*, the meeting of the Federal Malaria Vaccine Coordinating Committee and plans were begun for evaluations of malaria field site programs in Papua New Guinea and Kenya. A comprehensive history of A.I.D.'s malaria program was drafted and presented to A.I.D. for review.

Planning for the SCG meeting involved a myriad number of details. In addition to planning the budget, plans were instituted to facilitate travel arrangements, provide cash advances, and design easy-to-use forms to assist members in preparing travel vouchers. Invitations were written and distributed for the meeting and for the Institute of Medicine reception. Individual invitations were written to special A.I.D. invitees. Other advance work included preparing slides, arranging transportation, organizing sessions, planning meals, overseeing registration, ordering and operating audio-visual equipment. Fact sheets were designed for participants, one for SCG members one for Principal Investigators. A.I.D. regulations require that the SCG meeting be publicized and this announcement appeared in the August 28, 1991 *Federal Register*. On site needs were also addressed; these included reconfirming airline tickets, photocopying, arranging for delivery and distribution of materials, and assisting with AV presentations. ARC staff also participated in the meeting, with the malaria vaccinologist chairing a morning session and making several presentations to the SCG and with opening remarks from the project director. Other ARC staff remained on-site and participated on an *ad hoc* basis.

In other activities, A.I.D. awarded a contract for the management of its non-human primate colony. The University of South Alabama was the site chosen and ARC participated in an site inspection of that facility with 2 consultants and a direct hire ARC employee. The consultants, expert veterinarians and monkey housing specialists, reviewed the facility, made recommendations and reported their findings. Procedures for handling data transfer were also discussed.

Two meetings of the Federal Malaria Vaccine Coordinating Committee (FMVCC) were under way this time period. The July 31 FMVCC meeting featured Dr. Ripley Ballou discussing the Army's collaboration with Dr. Manuel Pattarroya's malaria antigen. Using a series of questions developed by ARC, the group came to a consensus on several questions which were reported back in minutes sent to each member. The next meeting is to be held October 2 with Dr. Alan Thomas discussing his work with *Pf 83*. Invitations to that meeting were sent out September 16, 1991.

The second issue of the *MVDP Update* was published in September. The first issue had been limited to Scientific Consulting Group members and A.I.D. staff. The second issue was slightly broadened to include principal investigators of A.I.D.'s Malaria Vaccine Development Program. This issue highlighted the new seven grants that had been awarded and featured Dr. Alan Thomas' work in *P. knowlesi*. ARC drafted some of the articles, assisted in the design and layout of the newsletter and printed and distributed the *MVDP Update*.

Though not employed by ARC, Rene Tionis, a student intern, helped A.I.D. to organize and conceptualize a system to track malaria program information. ARC assisted with computer expertise and provided support for Rene as the system design was created. After exploring a variety of database applications, the *Paradox* application was chosen as most appropriate for this project. Rene began to develop a system that will be used to provide up-to-date information

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Primate Care Support

- Site visit to University of South Alabama with Drs. Chuck Raflo and Edward Stephenson Aug 4-5, 1991

Subproject Report Tracking

- Worked with student intern to begin designed malaria tracking system in Paradox application

Malaria Vaccine Development Program Combined Staff Meeting Support (weekly)

- Contributed meeting input.
- Wrote and distributed weekly minutes

Federal Malaria Vaccine Coordinating Committee (FMVCC) meeting Support

- Supported July meeting (July 3, 1991)
- Planned, organized, and scheduled October meeting. (Oct 2, invites sent 9/16/91)
- Wrote and distributed minutes

Resource Center Maintenance

- Completed importation of reference database (from Jeff Lyon at WRAIR) containing approximately 11, 000 references on malaria vaccine development related issues.

Other:

- Arranged demonstration of WRAIR Management Information System
- Wrote articles and provided photo for A.I.D. *MVDP Update* newsletter
- Developed and communicated guidelines for reporting to Papua New Guinea Institute of Medical Research
- Analyzed CDC's activities in Kenya and reported to MVDP
- Wrote and submitted essay on the history of the A.I.D. MVDP with recommendations for programmatic directions.

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**FINANCIAL STATUS AS OF 9/30/91
MALARIA**

CATEGORY	TOTAL BUDGET	BILLED TO DATE	PERCENTAGE BILLED	TOTAL REMAINING
1. Direct Labor	203,615	120,256	59%	83,359
2. Overhead	99,811	62,572	63%	37,239
3. Other				
Consultants	19,173	10,177	53%	8,996
Travel	44,287	9,278	21%	35,009
Equipment	35,206	40,038	114%	-4,832
Primates	110,000	49,597	45%	60,403
Other direct *	72,499	89,909	124%	-17,410
Total Other	281,165	198,999	71%	82,166
4. Subtotal (1,2,3)	584,591	381,827	65%	202,764
5. G&A	87,689	57,274	65%	30,415
6. Fee	52,102	34,030	65%	18,072
7. GRAND TOTAL	724,382	473,131	65%	251,251

* includes:

Delivery	529.50
Insurance	508.77
Maint./repair	10,617.74
Moving	7,424.00
Photocopies	306.55
Postage	358.51
Rent	47,754.62
Research material	5,564.57
Supplies	7,892.51
Telephone	7,176.00
Training	1,050.00
Local travel	607.40
Recruiting	118.75
TOTAL	89,908.92