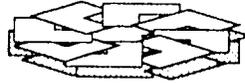


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ATLANTIC RESOURCES CORPORATION

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 1/1/91 - 3/31/91

This report covers the period of 1/1/91 through 3/31/91. This reporting period was marked by significant progress in several areas, though there were several important events that effected the operations of this contract.

Considerable headway was made in the development of the NIH vaccine production and testing PASA (Participating Agency Service Agreement). This primarily involved writing, revising and editing draft submissions. Essentially, the idea progressed from the conceptual stage to a specific scope of work. There were numerous meetings, discussions and details to be arranged in organizing this agreement. As the contact proceeds, more and more time is expected to be devoted to this initiative.

On-going activities that have been established include attendance at the weekly malaria meeting, along with writing and distributing a summary of that meeting. The quarterly meetings of the FMVCC (Federal Malaria Vaccine Coordinating Committee) are planned and organized through ARC; this involves coordinating the meeting, arranging the agenda, writing and distributing minutes. The Malaria Resource Center has been more fully developed through the purchase of selected books and journals. Updates on the status of library acquisitions has been circulated and a series of papers on antigens have been copied and bound for the Center.

Within this quarter, there has been regular oversight of the monkeys located at the Perrine Primate Center. This has primarily involved the payment of per diem costs for monkeys at the facility, and in addition, the transporting of 10 monkeys from Perrine in Miami to CDC in Atlanta on January 8, 1991 and their subsequent sale.

The Malaria Vaccinologist traveled to Panama and Ohio for an inspection and site visit. A trip to Panama in January explored the option of acquiring animals being held at the Gorgas Memorial Laboratory. A site visit to Case Western Reserve University (Ohio) in March involved summarizing the range of activities being performed under that cooperative agreement.

Preliminary planning for the annual meeting of the Scientific Consulting Group (SCG) was initiated. Selected sites were investigated as to availability and price, e.g. Airlie and Coolfont. A survey of all Principal Investigators and SCG members was conducted to determine the most convenient date for the meeting.

Additional experts were brought on to the malaria consultants roster. Efforts were made to complete the documentation of those who have initiated but not completed their files. Consultants who were contacted include Drs Gotschlich, Stephenson, Waters, McCutchan, Wellde, and Fremount. Members of the SCG were also contacted and invited to established their consultancy with ARC.

Among the unanticipated events this quarter were senior personnel changes and the lack of a functioning Local Area Network. The personnel changes, though following a smooth transition period, caused an immediate overload of work for remaining staff. With additional new hires, this problem has largely been resolved.

The lack of a LAN has prevented the linkage of MacIntosh and IBM computers. Much of the problem has been related to the variety of equipment, not only MACs and IBMs, but also the mix of old and new. This has inconvenienced personnel and prevented certain planned procedures from taking place. It is expected that this problem will be taken care of within the next quarter.

Progress achieved in relation to the specific initiatives outlined in our project workplan is addressed below.

1. Primate Database Management
 - no activity
2. Developmental Education Materials Support
 - awaiting new starts
3. Malaria Vaccine Design & Construction
 - Modified NIAID PASA SOW to make acceptable to all concerned
 - Drafted all paperwork for submission by NIAID Project Officer to initiate RFP.
 - Obtained (from Army) a malaria references database covering most of the literature relevant to malaria vaccine development; awaiting startup of network operation to allow downloading to resident system.
 - Dedicated specific staff time to retrieve and catalog scientific articles in support of the Malaria Vaccine Construction Initiative.
4. Consultants Roster
 - Assisted in recruitment of new SCG member
 - Eight new contacts made to ask people to be consultants.
 - Drafted consultants agreement
5. Primate Protocol Review
 - Recruited additional consultant for primate protocol review
 - Drafted synthesis of protocol reviews for transmission to proponent.
 - Drafted response to proponent rebuttal of review recommendations
 - Assisted in negotiations with UH on primate protocols & Daiichi collaboration

6. **Site Visit Support**
 - Participated in TDY to Panama to assist in effort to gain access to Gorgas monkey resource.
 - Participated in TDY to Case Western Reserve University to assist in management of Cooperative Agreement.
7. **Cooperative Agreement Solicitations**
 - Analyzed NIH review results and made recommendations for funding action
 - Assisted in the preparation of pink sheets to SCG members, including typing, copying, and express mailing packages
8. **Primate Care Support**
 - Administered per diem payments to Perrine Primate Center
 - Provided funds for transfer and sale of 10 *Aotus vociferans* from Perrine to CDC (Jan 8, 1991)
9. **Human Vaccine Testing**
 - Modified draft tripartite Memo of Agreement (MOA) to allow vaccine testing in NIH & DOD facilities.
10. **Malaria Vaccine Design and Construction Steering Committee**
 - Suggested categories of experts to be recruited
11. **Subproject Report Tracking**
 - No activity
12. **Malaria Vaccine Development Program Combined Staff Meeting Support**
 - Contributed meeting input.
 - Wrote and distributed weekly meeting summaries
13. **Federal Malaria Vaccine Coordinating Committee (FMVCC) Meeting Support**
 - Supported January meeting and prepared minutes (Jan 10, 1991)
 - Planned, organized, and scheduled April meeting (to be held April 26, 1991)
14. **Conference and Meeting Support for SCG and PIs**
 - Researched possible sites and facilities in the Washington area.
 - Conducted survey of SCG members and principal investigators (March 29, 1991) as to date preferences, follow-up by telephone.

15. **Resource Center Maintenance**
 - Constructed a Malaria References Database of 1991 references relevant to the MVDP; includes reprint collection covering a portion of the database
 - Acquired eight additional books and placed orders for 2 journal subscriptions

16. **Malaria Vaccine Research and Development Project Evaluation Meeting**
 - No activity

17. **Miscellaneous Support**
 - Abstracted DNAX Cooperative Agreement research results for document to be provided to AA/S&T.
 - Analyzed BRI CA and made recommendation for modification
 - Reviewed 2 Historically Black Colleges and Universities proposals.
 - Reviewed 3 SCI pre-proposals.
 - Reviewed IOM Children's Vaccine Study Proposal
 - A person dedicated to clerical support of the malaria project began working on April 1, 1991.

Staff Utilization as of 3/31/91

Category	Hours Budgeted 9/90 - 8/91	Hours Used 1/31- 3/91	
Project Director	1,312	177	(14%)
Asst. Project Director	1,558	166	(11%)
Malaria Vaccinologist	1,880	0	
Project Assistant	984	142	(14%)
Typist (on site)	984	314	(32%)
Writer/Researcher	410	15	(4%)
Financial Mgt. Specialist	164	0	-
MIS Specialist	0	162	-
Analyst	0	8	-
Typist (off site)	0	60	-