

CONTRACTOR: John Snow, Inc. / MotherCare
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REPORTING PERIOD: April 1 – June 30, 1999

A. NARRATIVE

1. BACKGROUND

The MotherCare III Subproject will continue and complete selected portions of the MotherCare II Subproject, which promoted maternal and neonatal health and nutrition and the reduction of maternal and neonatal mortality. Long-term country programs, operations and applied research, policy formulation and information dissemination activities are to be continued for the purposes of scaling-up and sustainability. This Cost-Plus-Fixed-Fee completion contract totals \$4,800,000.00.

2. EXPECTED RESULTS

In accordance with the MotherCare III contract, MotherCare expects the following results by the end of the contract:

- Continued and completed work in long-term countries, divided as follows:
 - ▶ Three intensive long-term country programs continued and completed; Monitoring and evaluation systems instituted
 - ▶ Less intensive, long-term country programs or demonstration projects completed and results reported by MotherCare
- Applied research on key issues related to maternal health, nutrition and STD/RTIs completed and prepared for publication, primarily in peer-reviewed journals
- World-wide, policy-related operations continued; Commitment built through increased dialogue that stems from a) participation in workshops, meetings and seminars with ministry officials, international NGOs, multilateral agencies, development banks, international professional organizations; b) the production of documents that synthesize state-of-the-art understanding about priority programming in reproductive health for significant and sustainable impact
- Information dissemination efforts continued through presentations at international fora, informational seminars for USAID in Washington, D.C., knowledge sharing with USAID missions and partners in countries where MotherCare has long-term programs, dissemination of MotherCare publications, fulfillment of requests for information and the publication of the MotherCare Matters newsletter

3a. CURRENT CORE ACTIVITIES

3.a.1. LONG TERM COUNTRY PROGRAMS

Intensive Long-Term Country Activities

GUATEMALA:

I. ACHIEVEMENTS

a. *Training*

- The follow-up training for doctors and nurses continues in the hospitals with which MotherCare has been working (San Marcos, Totonicapán, Suchitepequez, Retalhuleu, Malacatán, Mazatenango and Sololá.) During this quarter Dr. Gonzalo Samayoa, the physician tutor, reinforced different topics on obstetric and perinatal complications. He also supervised the hospital personnel during their maternity rounds, discussing the management of difficult cases and supervising those that required operations. The program has integrated doctors and nurses with continuing education and encouraged teamwork. The group in Sololá has created a continuation plan for the rest of 1999 and 2000 for this continuing education program.
- Collaboration with the nursing schools of Guatemala City and Quetzaltenango has encouraged the school administrators to incorporate the protocols on management of principal obstetric and perinatal emergencies into their curricula. Also, the nursing teachers can now do rotations in the hospitals where MotherCare/Guatemala has interventions. The MotherCare office has provided the schools with all of the necessary training materials.
- The final evaluation of the follow-up training for medical and nursing professionals in the hospitals was completed during this quarter. The five hospitals, in which MotherCare has been consistently working, participated, and Quiché Hospital was included as a control /baseline area. Maternal/neonatal activities may continue in Quiché in the future.
- The hospitals in Coatequeque carried out preliminary training coordination meetings and received the training needs assessment tools from MotherCare.
- Follow-up training and department rotation was initiated in the San Marcos hospitals for new nurses and those who had not completed the rotations. The new hospital administration wants to rotate all nurses in all departments.
- The hospital in Sololá received 175 traditional birth attendants from the districts of Sololá and San Pablo with the objective of improving referral of complications. These two districts have the highest maternal mortality in the country. MotherCare coordinated and supplied technical support for the event, which was financed by the Sololá hospital, the NGO Vivamos Mejor and Christian Childrens Fund.

Activities during the week-long event included:

- Tours of the hospital facilities so the TBAs become familiar with the infrastructure, personnel and services
- Visits to the maternity ward where they analyzed current cases
- Reviews of the principal emergencies in the districts including hemorrhaging, malpresentation, preeclampsia, eclampsia, sepsis, prolonged labor, premature rupture of the membrane; All lessons utilized the participative methodology

The TBAs were very satisfied with the event and promised to refer more patients.

- MotherCare received the evaluation results from the nursing school in Nahuala, San Carlos Sija and Comitancillo where the MotherCare training curriculum was implemented.
- MotherCare trained thirteen health service personnel from centers and posts in the management of obstetric complications.
- Five workshops on prenatal counseling trained 55 people from various NGOs working in the field of health in Guatemala. MotherCare provided all of the necessary IEC/C materials.
- MotherCare trained 30 health providers from 10 health areas of Huehuetenango in the management of obstetrical complications and imparted copies of the management protocols.
- A required workshop for the TBAs of the areas of San Carlos and San Antonio Suchitepeques allowed MotherCare to provide lessons on risk factors and referral.

b. *Monitoring*

- A meeting with key officials from the five hospitals, which participated in the MotherCare monitoring program, took place during this quarter. During the day-long event, the results from San Marcos and Sololá hospitals were presented, and MotherCare demonstrated the importance of utilizing the information in decision making. Personnel from the hospitals in Coatepeque and Malacaán were also present. It is expected that they will adopt the monitoring program in the near future.
- Data collection from maternal and perinatal cases and analysis of this information still continues in the hospitals of Sololá, San Marcos, Quetzaltenango, Totonicapán and Suchitepéquez.
- Training seminars were given in Retalhuleu on the importance of improving the quality of information and filling out the hospital monitoring books accurately.

c. *IEC*

- MotherCare took advantage of several opportunities to reach people via mass media during this quarter:
 - MotherCare radio spots were aired in Sololá thanks to the financial support from the local MOH.
 - MotherCare also participated in a weekly, radio health show where a staff member discussed signs of obstetric risk and community activities that can be conducted to alleviate obstetric risks.
 - The NGO Vivamos Mejor also financed 12 MotherCare radio spots a day for three months.
 - The local television station transmitted a program presenting the MotherCare projects and the interventions it implemented with the MOH.

- MotherCare presented the results from the radio programming and the participative methodology with community groups to the ministers of health, the health center and hospital administrators present at a recent information dissemination meeting. The chief of the San Marcos health area announced that he had arranged for the MotherCare spots to be broadcasted 30 minutes each day on the major stations.

- During this quarter, MotherCare provided technical assistance and training to various NGOs that work with TBAs in participative methodologies and education of adults. Twenty-five leaders of associations and NGOs received training financed by SHARE. SIAS in Sololá supported the training in the methodology with 12 doctors who are in charge of training and giving follow-up to TBAs in their communities. UNFPA funded the training of 18 people who work for SIAS.

- An additional 40 people from NGOs, associations and the MOH who work with community groups were trained in the facilitation of groups and participative methodologies. With an aim to improve maternal health, participants were given the tools to teach lessons on perinatal and obstetric danger signs and facilitate the community to take actions to solve obstacles.

- During this quarter, two workshops for women's group facilitators in Txo'ja comitancillo were held to teach participative methodologies and prenatal counseling. These workshops included a group of 25 facilitators (in charge of 800 women) and one of 130 NGO members. They received IEC/C materials from MotherCare to provide prenatal information to their groups in the future.

e. *Community Maternities*

- The community maternity in Santa Clara La Laguna in Sololá opened on May 12 at the health clinic of the Hermanas de la Presentación de María de la Diócesis de Sololá. The

sisters oversee the administration of the clinic, which includes two professional nurses, two auxiliary nurses and one lab technician. A committee consisting of community leaders, municipality officials and general community members are also supporting the work of the maternity. Presently, the clinic offers prenatal care, delivery and post partum care, referral if complications are detected, lab facilities, and monthly meetings with TBAs.

- The San Martín, Piedra de Fuego group is in process of constructing the building to house the maternity. Organization and legalization of the TBA committee is in process.
- The group in Centro Dos de La Maquina is legalizing their committee with the municipalities supporting the driver and gas for the ambulance. The MOH of the area is providing the doctor and the vehicle and beds.
- A group in Momstenango is in the process of legalizing their committee
- Community members of Nahuala will discuss with the municipality the formation of a pro-maternity committee.

f. *Other Activities*

- While the administrations of area hospitals were elaborating Annual Operating Plans for the year 2000, MotherCare provided technical assistance in the planning of the maternal health components to assure the sustainability of MotherCare activities.
- The third reunion of TBAs and the health services in the area of Sololá was held this quarter. The chief health officials of the area, the hospital representatives, NGOs, 480 TBAs and other invited guests were in attendance for this meeting to improve the TBAs integration with the health services. Topics included: the need for better attention to patients in the health services and confirmation that the TBAs would refer patients with obstetric or perinatal complications.

BOLIVIA:

I. ACHIEVEMENTS

a. Monitoring and Evaluation

- MotherCare carried out the first phase of data collection for the monitoring and evaluation strategy. This information was gathered from the most important health facilities located in the project's area of influence. Thus far, data on key indicators were compiled for the first half of the years 1996, 1997, and 1998 and partial cleaning and analysis has been completed

b. Anemia Program

- MotherCare took advantage of data collection visits to make supervisory visits to health establishments implementing the social marketing strategy for improved iron tablet supplementation. MotherCare staff sought to motivate new personnel and strengthened their technical abilities with guidance on material usage, form handling, and interpersonal communication techniques. Community level health workers also received advisement on the use of iron tablets and counseling materials in their work.
- MotherCare completed the distribution of,
 - all printed material intended to promote the use of iron tablets, including posters and the reminder calendars for pregnant women; and
 - the plastic containers, which improve the presentation and conservation of iron tablets.
- Meetings were held with the Ministry of Health to encourage the purchase of 200,000 plastic bottles for iron tablet distribution at the national level. These would be funded by USAID/Bolivia and would be purchased sometime this year.
- MotherCare was able to incorporate, within the Action Plan of the Ministry of Health, the reprinting of posters that promote distribution of iron tablets and the reminder calendars for women taking the tablets. The funding for this activity will come from USAID Bolivia.
- MotherCare held meetings with the national health information system this quarter to discuss the possibility of improving the nutrition (iron supplementation) form used to collect data.
- MotherCare provided support to the Health Reform Unit in the review of the Basic Health Insurance scheme to ensure the accuracy of the information on iron tablets supplementation.

c. University Curriculum

- In La Paz, the necessary statutes, ordinances, and programs for the pre-rotation curriculum (1999 edition) were elaborated. Thirteen new themes are incorporated in the program, such as, interpersonal communication, sexuality, gender and family planning. Also, six themes related to perinatal and maternal complications were included. The curriculum classifies hemorrhage and the methods to solve the related problems into the first and second half of the pregnancy.
- MotherCare has distributed copies of the curriculum according to the number of students programmed for the Maternal Child Department and the Medical Rotation, and it is being used as a consultation document and for practical work.

On April 29 and 30, a workshop took place regarding the integration of the new curriculum into the program. This workshop was directed to the staff and medical personnel of the German Urquidi Hospital in Cochabamba, and it was sponsored by the hospital administration, the Maternal/Child Department from the Universidad Mayor de San Simón, the UMSS rotation/internship for fifth-year students and MotherCare Bolivia. The meeting informed the participants on the following:

- The academic support for training in obstetrical and perinatal complications
- The main objectives of the training
- The contents and handling of training tools for use with the curriculum for obstetrical and neonatal complications
- The incorporation of the program in the fifth year of medical school and the rotation/internship
- The strengthening of the Training Center regarding reproductive and sexual health

The workshop program included:

- a reading of the Agreement among MotherCare/School of Medicine/Ministry of Health;
- a presentation of the curricula, the Pathway to Maternal and Perinatal Survival, Interpersonal Communication and Orientation (former Counseling), barriers and enablers in obstetrical and perinatal care; and
- explanation of the use of IEC educational materials and the problem solving method.

Thirty participants were involved in the group discussion and analysis. Other issues discussed were anemia during pregnancy and the Congenital and Maternal Syphilis-National Plan. All the training and IEC materials developed by MotherCare were distributed to the Maternal/Child Department of the university and to the hospital.

d. Government Collaboration

- MotherCare training supervision activities were coordinated with the health departments of Cochabamba and La Paz, with joint work teams carrying out the health district visits. Staff from the three entities also took part in all the meetings of the National Committee for Sexual and Reproductive Health Programs.
- MotherCare participated in all the meetings arranged by the First Lady's Office to discuss issues related to the implementation of the national programs for a) the prevention of anemia caused by nutrition deficiencies and b) reproductive health.
- MotherCare offered technical support to the National Program for the Control of Malnutrition Due to the Lack of Micronutrients and to the new staff in charge of the programs at the Departmental Health Unit in La Paz and the Departmental Health Unit of Cochabamba.

- Technical support was also given to the Health Reform Unit at the Ministry of Health for the design and adaptation of the Maternal Neonatal Package to the local level. This package will be implemented nationally as a strategy for the accelerated reduction of maternal and neonatal deaths.

e. Maternal and Congenital Syphilis Activities

- MotherCare reprinted the training manual to be used during the implementation of the Plan to Eliminate the Maternal and Congenital Syphilis. PAHO paid for the reprinting of 400, training guides and training modules. Before proceeding with the reprinting, the manuals were reviewed by the Ministry of Health and the National Institute of Health Laboratories (INLASA).

f. IEC/C Activities

- During this quarter the following IEC activities were accomplished:
 - Contracts were signed with 5 local radios
 - The husband's radio capsules, song and publicity spots, and flyers were all repeated and redistributed. The soap-opera package was rebroadcasted in five regional radio stations from La Paz and Cochabamba in Spanish, Aymara, and Quechua. This part of the radio strategy started on May 10, 1999 and will end on July 30, 1999. The campaign will repeat again beginning August 1999.
 - Two people, one in La Paz and the other in Cochabamba, monitored the broadcasting. These two persons checked the timely emission of publicity spots, songs, husband's sports, and the soap opera itself. This monitoring assures correct broadcasting.
 - In order to create more interest in the radio soap-opera and husband's radio capsules the IEC coordinator organized a Listener's Contest. During the last four weeks of broadcasting each radio company will carry out a contest as was done during the previous broadcasts. A record will be kept on the number of people who called or wrote to answer the contest's questions. The prizes consist of small portable radios.
- On April 8, 1999 the First Lady of Bolivia re-launched MotherCare's Safe Motherhood IEC/C Campaign with a press conference at her office. The governor of La Paz and the Ministers of Health and Sustainable Development were among the important figures at the occasion. The presence of the media provided national and local television and print coverage. The campaign is now a national level effort with over 80% of health services having received the educational materials. Their use will be monitored throughout the project.
- The IEC/C Strategy Intent/Impact Study was submitted to MotherCare on June 30, 1999 by

Marketing/Diagnosis SRL. It contains very interesting results. After a year of implementation, of 97 variables studied (MotherCare's Pathway to Survival and Fishbein's Behavior Change Model), 66 of them showed improvement towards chosen feasible behavior and 13 were statistically significant.

- MotherCare trained six interns this quarter in IPC/C skills and on the six strategies. The interns visited two rural communities (Guaqui and Tiahuanacu) and one peri-urban community (Villa Santiago II) and coordinated the outreach activities with the Neighborhood and Community Authorities. The interns have started recruiting participants and several activities began in May 1999.

g. Mother-Friendly Health Facilities

- The 30 culturally sensitive *mother-friendly* health services received motivating letters in order to remind them of the importance the program. During the next quarter three UCLA interns will visit the centers to determine if they are using the materials given to them.

h. Other

- MotherCare printed and distributed the first issue of the Municipal Bulletin. This issue was circulated to program users at the central, regional and local level. MotherCare is presently working on the second issue.
- A research proposal was elaborated and sent to Frontiers. The title was *Sero-prevalence and Risks Factors for Chlamydia Infection in Bolivia*.
- MotherCare participated in two health fairs at the Ingavi/Los Andes Districts.
- MotherCare presented the following power point slide shows:
 - "Health Reform," by Dr. Seoane, for the Guatemala consulting agency, APRESAL
 - "Human Rights in Safe Motherhood," by Veronica Kaune for the Inter-Agency Task Force Consultation on Behavior and Communication from a Rights Perspective
- The video script was reviewed and finalized. A filming and production plan has also been developed. The video will include MotherCare's/Bolivia final evaluation findings, and will be ready by December, 99.
- MotherCare/Bolivia offered technical assistance/support to the LAC Initiative Program in San Julián, Santa Cruz-Bolivia in the following areas:
 - Training of a consultant on IEC/C Strategic Planning

- Support to the consultant in the development of a five-day IEC/C Strategic Planning Workshop
 - Feedback on the IEC/C strategy developed during the workshop
 - Materials for the training of health personnel in San Julián.
- MotherCare participated in the organization and coordination of the NRSH Forum. This forum is now the regulating organism for all the health committees. The Forum initiated activities on April 29, 1999, with 66 participating agencies.

III. SUPPORT FROM MOTHERCARE/WASHINGTON

- MotherCare/Bolivia received technical support from Eva Weisman and Leslie Elder. They reviewed and revised the cost study in the anemia component and sent us suggestions to improve the presentation of the information.

IV. PROBLEMS ENCOUNTERED

- At the local level there were not enough iron tablets to satisfy the demand during the last month or to implement the community strategy for the mass distribution of the tablets. This resulted from the lengthy period needed by the Ministry of Health to define a new supplement strategy. Fortunately, this problem has been solved with the implementation of the Basic Health Insurance strategy, which guarantees the provision of supplies at the national level.
- The coordination between the Maternal/Child Department and the Hospital Direction is weak. There is also a weak link between the Hospital Direction and the Internship. This might slow down our activities in this component, unless rapid measures are taken.
- The Basic Health Insurance for Bolivia has not been applied yet, however, all the activities related to the control and prevention of congenital syphilis are in their agenda and incorporated in their strategy.
- During the last week of June, we regret the resignation of Dr. Maria Luisa Melgar, who was responsible for the ETS/HIV/AIDS component at the Ministry of Health. For a period of three years, MotherCare worked with her coordinating and reaching objectives related to the Maternal and Congenital Syphilis component. This resignation means that actions will need to be rediscussed with the new person that the Ministry of Health assigns.

INDONESIA:

I. ACHIEVEMENTS

a. *Information, Education and Communication*

▪ **Inter-personal Communication and Counseling (IPCC) Skills Observation/Evaluation**

The results of the IPCC Skills observation/evaluation were analyzed and a draft report (Indonesian version) is available. This report will be incorporated into the MotherCare final report.

(In April/May 1997, MotherCare in collaboration with PATH/Indonesia, trained 555 Bidan di Desa in IPCC to increase their ability to communicate with community members and improve integration into their villages. Observation/evaluation were recently conducted both for Bidan di Desa in MC districts and a non-MC district as a control. The evaluation included exit interviews of clients and observations of IPCC trained and non-trained midwives and measured midwives' skills in the areas of welcoming, active listening and responding to questions, general attitude and counseling. The results showed that there is a significant difference between IPCC trained and non-trained midwives in the above areas. Some midwives feel that they are more sensitive to their clients and better at responding to clients' questions).

▪ **Qualitative study on the Marriage Registration IEC material/messages**

To complement the quantitative component of the Marriage Registration study, a qualitative study on the IEC material/message was conducted in April 5-14, 1999. The results from this study were incorporated into the paper.

b. *Anemia Control Program for Newlywed Women (Marriage Registration Study)*

- Further data analysis and paper writing were conducted during this period. The paper was presented at the Federation of American Societies for Experimental Biology (FASEB), in Washington, DC, mid-April, 1999.

(MotherCare and the MOH, in collaboration with the Ministry of Religious Affairs, initiated an innovative intervention strategy, using an IEC approach, to control anemia in newlywed women. The project was launched at the end of July 1998. The results showed a 30% decrease of Anemia prevalence from 23.8 % to 14.0% after approximately one month of iron-folate pills consumption).

c. *Bidan di Desa Survey*

- The second Bidan di Desa survey was conducted April 5-14 and data from 508 BdD was collected. The number of BdD surveyed was less than the first survey (555) because some of the BdD have finished their contract with the government and are not willing to extend the contract. Data entry and cleaning was completed in April/May, and preliminary data analysis was conducted in June 1999.

(In April 1997, a survey of Bidan di Desa was conducted. The purpose was to get information about the profile of Bidan di Desas, including when they started working as BdD in their village, the status within the MOH system, the services they are providing (e.g. number of deliveries), etc. By the end of the MotherCare project, another survey was considered necessary to capture any changes. For the

second survey, other variables were also added, including information about Peer Review/Continuing Education for the trained BdDs, iron pills distribution/supply, involvement of BdDs in MPA activities, IEC media, and the Social Safety Net Program implementation (MOH/ADB/World Bank project)).

d. Ongoing Activities

- Data collection, Entry, Cleaning and Analysis of the following information :

Hospital Register:

Hospital/Delivery Register was developed during MotherCare II to gather information related to MotherCare interventions, including percent of women estimated to have direct obstetric complications who are treated at hospitals (**Met Need**); Case Fatality Rate (**CFR**), Obstetric Complications, etc. Data collection, entry and cleaning is conducted every month, from 6 Hospitals (one provincial Hospitals and 5 district Hospitals of the three MC districts) and 1 Puskesmas (HSS district). Data analysis is conducted every 3 months.

Status: Data up to the month of June 1999 has been collected and will be entered.

Bidan di Desa Registers:

BdD register was developed during MotherCare II to gather information, including post-partum visits by LSS trained Midwife (only in HSS district) and average number of iron tablets consumed by post-partum women. Data collection, entry, cleaning and analysis is conducted every 3 months.

Almost all data from the period of January - April 1999 has been collected and will be entered. The data has not been as complete as the previous period for administrative reason. Sweeping will be done in August/September 1999 by MotherCare staff.

MOH statistics from 3 MotherCare districts (HSS, Banjar and Barito Kuala):

To gather information on percent of births attended by trained health providers; percent of pregnant women going for first ANC visit (**K1**); percent of pregnant women making at least four ANC visits (**K4**); percent of pregnant women receiving or buying iron tablets (**Fe-1**); percent of pregnant women receiving or buying 90 iron tablets (**Fe-3**). Data collection, cleaning and analysis is conducted every 3 months.

Status: Data on K1, K4 and births by trained attendants up until April 1999 have been collected from MotherCare districts. Unfortunately, data on Fe-1 and Fe-3 for the same period of time are not available completely. The results from assessment by MotherCare staff showed that Fe1 and Fe3 is not compulsory, therefore, they are not always available.

MOH statistics from six non-MotherCare districts and one municipality (Banjarmasin):

To gather the same information as above, MotherCare staff coordinated with MOH staff at provincial and district health office. Data collection, cleaning and analysis are conducted every 6 months.

Status: Data until March 1999 from non-MotherCare districts are available.

▪ Maternal and Perinatal Audit:

Continuation of MPA activities after MotherCare Project

The three MotherCare districts are continuing the MPA activities with MOH funding. The implementation of the MPA still uses the same pattern developed by MOH and MotherCare, however, due to the limited MOH budget, the activity is only implemented 2 times/year at the district level.

Distribution of MPA guideline produced by MotherCare

During the MotherCare II Project, the MPA activities have been initiated and an additional guideline to the existing MOH guideline was developed. Modification of maternal, perinatal and summary forms have been completed. The modification of the MOH guideline and forms have been accepted by MOH South Kalimantan and currently are being used for MPA activities in South Kalimantan. The MPA guideline has been printed and distributed to MotherCare districts as well as non-MotherCare districts in South Kalimantan.

e. Post Survey

- The survey is planned for July 1999. The preparation, however, started in March and MotherCare received assistance from Mr. Tom Marshall, MotherCare consultant April 27 and May 4. The preparation included the finalization of the questionnaires, sampling design and data collection plan.
- A field test was conducted on May 6-8. The activities included training of the field test implementers, observation of the procedure of the data collection and interview of respondent using the questionnaires. The outputs expected are: the feasibility of the design in finding the respondents, the time needed to find the respondents, the time needed to finish each questionnaire, the right number of respondents to be interviewed per day, the clearness and acceptability of the questionnaires to the respondents. The field test, assisted by Provincial Bureau of Statistics, was conducted in Barito Kuala district, the area with the most geographical complexity among the three districts. The results from the field test were evaluated to modify the design and questionnaires, in May 1999.
- The training of trainers was conducted on June 21-23. Training of the enumerators/interviewers was conducted on June 28-30. Both trainings were conducted by MotherCare staff (fill out the questionnaires and data collection) and by staff from Nutrition R&D/MOH, Bogor, for Hemoglobin measurement.

f. Cost Study

- The cost study will be conducted to assess the cost/cost-effectiveness of the training component of the MotherCare project. It will be divided into a *costing study* and a *cost-effectiveness study*. It is expected that consultants from LSHTM (Dr. Julia Fox Rushby and Mr. Damian Walker) will assist with the costing study to be implemented by Indonesian team (Dr. Mardiaty and Mr. Dono of the

University of Indonesia, and Marwan Tanjung of MC/Indonesia) on August, 1999. The preparation, including design of the study and field preparation was started during this period.

g. Other Activity:

- Presentation of the MotherCare II project to Depkes, IBI, USAID and NGOs, in June 15, 1999. The meeting was open by the Director General of Community Health, Prof. Azrul Azwar. Dr. Sri Durjati represented USAID/Mission to give a speech. The meeting was well attended, including from MOH, USAID (Dr. Sri and Ms. Lana Dakan), Ministry of Religious Affairs, MOH South Kalimantan, Donors, NGOs, Professional organization and University.

The agenda of the meeting:

1. Session I : Opening session: MOH and USAID/Mission
2. Session II : Presentation of MotherCare Video
3. Session III :
 - a. MotherCare Project in Indonesia (Endang Achadi, MotherCare/Indonesia).
 - b. LSS Training (Ulin Hospital: Dr. Suharto/team leader)
 - c. Peer Review/Continuing Education/Fund Raising activities : IBI South Kalimantan, IBI Hulu Sungai Selatan and Barito Kuala Districts
 - d. Maternal and Perinatal Audit: Dr. Soedarsono Abu Yahman (the Head of provincial health office/Kepala Dinas Kesehatan and the Provincial MPA Team Leader)
 - e. Anemia Program: Dr. Hatta (Kanwil Depkes, South Kalimantan)
 - f. Impressions and sustainability of MC-II project activities: the Head of Depkes Provincial Health Office (Dr. Suwandi Makmur, the Head of Kanwil)

The Head of the Kanwil and the Head of the provincial office expressed their satisfaction with the project, and will continue some components of the project using the available budget. These components include: LSS training, MPA and the anemia program for pregnant women/post-partum women/couples to be married. IBI also plans to continue the Peer Review/Continuing Education/Fund Raising Program.

h. Admin/Finance:

- As of June 30, 1999, the position for monitoring and evaluation personnel was still vacant

i. International Presentation:

- Endang Achadi, to Washington DC, April 14 -20, 1999 to present paper : “Reaching Young Indonesian Women through Marriage Registries: An Innovative Approach for Anemia Control”. Endang Achadi was invited by ICRW (International Center for Research on Women) to a symposium entitled “Improving Iron Status before Childbearing” at the annual meetings of the FASEB.

j. Other meetings, not mentioned in the above section

- Endang Achadi, monthly meeting with Ms. Lana Dakan, MNH team leader, and Dr. Sri Durjati, MCH Program Manager, USAID
- Gunawan Supratikto: routine meeting (as needed) with the provincial/district health office and a meeting with BPS (Provincial Bureau of Statistics) for the plan of post-survey.

Less-Intensive Long-Term Country Activities

Completion reports have been received from Egypt, Eritrea, Guinea, Honduras, Malawi and Pakistan. Reports from Benin and the LAC Initiative are forthcoming.

3.a.2. APPLIED AND OPERATIONS RESEARCH

Thailand

An explanation of the methodology of the applied research project in Thailand, "A Randomized Controlled Trial for the Evaluation of a New Antenatal Care Model" by P. Lumbiganon, N. Winiyakul, K. Chaisiri, and C. Chongsomchai was published in *Paediatric and Perinatal Epidemiology* in October 1998, Vol 12, Suppl. 2. The study, in collaboration with WHO, is still in process.

Ghana

"Training Non-Physician Providers to Improve Post-Abortion Care" project with Ipas and Deborah Billings is complete. Several papers from the research have been submitted for publication. One article was published in *Midwifery Today* in Spring 1998, issue number 45.

Indonesia

"An Impact Evaluation of Low-Dose vitamin A Supplementation on Maternal and Neonatal Infections and Prematurity" by Gadjah Mada University and Michael Dibley is forthcoming. Study team members will present preliminary results to the Indonesian MOH in August.

Peru

"Effect of educational intervention to improve dietary intake in adolescents and women with community kitchens in Lima, Peru" and "Study on the impact of iron supplementation of indices for school performance in adolescent girls." by the Institute de Investigacion Nutritional and Hilary Creed-Kanashiro are on file and will be published.

Uganda

"Access to Reproductive Services: Participatory Research with Adolescents for Control of STDs" by the Pacific Institute for Women's Health by Lisa Bohmer is complete and will be submitted for publication, possibly to the new British journal, Culture, Health and Sexuality.

Uganda

The final analysis are being conducted on the study "STD Control for Maternal and Infant Health" by The Johns Hopkins University and Ron Gray.

3.a.3. WORLD WIDE POLICY

- April 17-21 Nelly Zavaleta, Hilary Creed, Shubhada Kanani and Endang Achadi all presented papers on MotherCare-funded research at the Federation of American Societies for Experimental Biology meetings held in Washington, DC. Their panel was entitled “Improving Adolescent Iron Status Before Childbearing.”
- May 3-5 At the CORE Group’s Conference MotherCare made the following presentations: Marge Koblinsky – “Essential Newborn Care”, Colleen Conroy – “Innovative Field Programs” and Leslie Elder - “Pragmatic Programming for Maternal Anemia”
- May 12 Marge Koblinsky presented “Prevention and Treatment of Obstetric Complications to Reduce Perinatal Mortality” at the JHU Reduction of Perinatal/Neonatal Mortality meeting
- June 20-22 Marge Koblinsky moderated the session entitled “Maternal Mortality: Experiences from Safe Motherhood Initiatives.” Nazo Kureshy presented Communication Strategies for Women and Families,” and Leslie Elder presented Increasing the Effectiveness of Maternal Anemia Control Programs.” The MotherCare/Indonesia video- “Making Motherhood Safe” was also previewed.

3.a.4. INFORMATION DISSEMINATION

Aside from the aforementioned presentations, MotherCare conducted several other information dissemination activities.

- MotherCare distributed over 500 documents at the CORE and GHC conferences.
- During this quarter MotherCare responded to over 75 requests for a total of approximately 350 documents. The majority of these were mailed to developing countries.
- Carla Chladek continued to update the MotherCare webpage at www.jsi.com/intl/mothercare.
- MotherCare Matters issue entitled *Safe Motherhood Indicators--Lessons Learned in Measuring Progress* was mailed in May to over 3500 individuals and organizations.
- The MotherCare Matters on Scaling-up was completed and will be distributed in August.
- A new electronic news bulletin was designed and will be initiated in August. The new policy briefs will be the core content during the beginning phases.

3b. CURRENT BUY-INS

No delivery orders are included in this contract.

3c. CURRENT SUBCONTRACTING ACTIVITIES

American College of Nurse Midwives (ACNM)

Jeanne McDermott, seconded as Training Advisor,

- Provided day to day technical assistance to MotherCare/Washington and the country offices.
- Provided oversight to the MC/Indonesia program.
- Completed data analysis and first draft of the report form the evaluation of the in-service education program in Bolivia.
- Designed and participated in the evaluation of the in-service education program in Guatemala.
- Presented and participated at USAID-funded perinatal mortality meeting held by JHU May 10-12, 1999.
- Attended International Congress of Midwives in Manila and participated in standards workshop (travel and per diem provided by Maternal and Neonatal Health Program.
- Continued to provide technical assistance to RPM project on CES, including a presentation at USAID May 6.
- Began planning for the evaluation of in-service education program, postpartum program and peer review system with MotherCare Indonesia staff and ACNM consultant (Diana Beck).
- Began planning for cost-effectiveness study with MotherCare Indonesia staff and LSHTM consultants (Damian Walker and Julia Fox-Rushby).
- Took Vacation week of May 18.

Activities for next quarter (July-September 1999)

- Finalize evaluation for Bolivia
- Analyze data, write report and finalize the report of the evaluation in Guatemala
- Conduct evaluations in Indonesia with Diana Beck
- Work with LSHTM to provide necessary data for the cost effectiveness study
- Attend an international meeting on perinatal transmission of HIV in Montreal (Sept 1-5)
- Complete neonatal guidelines with BASICS (Judy Moore)
- Vacation week of July 4th
- Begin transition to BASICS

Diana Beck, ACNM consultant, provided technical input into the planning and tools for evaluation of the in-service education program, postpartum program and peer review system in Indonesia. In the next quarter she will conduct evaluations in Indonesia with Jeanne McDermott.

Program for Appropriate Technology for Health (PATH)

Please see Bolivia IEC section for a list of Veronica Kaune's activities during this quarter.

University of Indonesia

The activities performed by Endang Achadi, Project Director, MotherCare Indonesia and Idrus Ju'sat are included in the quarterly report for Indonesia.

Family Health International (FHI)

Patsy Bailey's activities have focused on providing technical assistance for MotherCare activities in Guatemala. During this period she assisted in the following:

- Preparation of the instruments and analysis plan for the community-based survey to determine the effectiveness of MotherCare's' IEC activities, community mobilization efforts

and health center-based anemia prevention and control interventions

- The cleaning of the final round of hospital data for Sololá and San Marcos and preliminary analysis for the follow-up indicators
- Supervision of an intern in the preparation of a draft report about referrals (based on the hospital data in item 2)

Bailey took one trip to Guatemala during this period (April 21 – May 7) and with MotherCare staff reviewed the three instruments to be used in the community-based survey. She also prepared a draft analysis plan, which allows for comparisons across time (with the first two clinic-based surveys implemented in 1997 and 1998). She also cleaned the final data from the maternal and perinatal registry in Sololá. At FHI she and the intern did the same for the data from San Marcos. She began work on the indicators to be used for evaluation purposes: met need, C-section rate, case fatality rates and referral rates. These indicators will be used at the final MotherCare meeting in Guatemala in August.

During April and May Bailey worked with Hayley Holland, an intern from the School of Public Health at the University of North Carolina, to analyze the hospital data with regards to referral. They produced a descriptive paper about referral patterns in Sololá and San Marcos. The paper is currently being reviewed by Judith Fortney and Marge Koblinsky.

London School of Hygiene & Tropical Medicine (LSHTM)

London School consultant Tom Marshall traveled to Indonesia April 28-May 4 to aid in the planning of the post-intervention community survey. Activities included the review and discussion of the questionnaire, protocols and other instruments and the finalization of the field test version; the review and finalization of sampling procedures, and the review and discussion of field procedures, time frames and other practical aspects of data collection and analysis.

University of Texas Health Science Center

Beatrice Selwyn is currently analyzing the data from Guatemala's post-intervention evaluation.

4. PERFORMANCE HIGHLIGHTS

Country Programs:

- MotherCare/Bolivia and /Guatemala are both working to incorporate their activities into the national health plans and budgets to ensure sustainability.
- The hospital in Sololá, Guatemala received 175 traditional birth attendants from the districts of Sololá and San Pablo with the objective of improving referral of complications. Tours of the facility were conducted along with refresher lessons on the principal emergencies.
- MotherCare/Guatemala facilitated the third reunion of TBAs and the health services in the area of Sololá was held this quarter. The chief health officials of the area, the hospital representatives, NGOs, 480 TBAs and other invited guests were in attendance for this meeting to improve the TBAs integration with the health services. Topics included: the need for better attention to

patients in the health services and confirmation that the TBAs would refer patients with obstetric or perinatal complications.

- On April 8, 1999 the First Lady of Bolivia re-launched MotherCare's Safe Motherhood IEC/C Campaign with a press conference at her office. The campaign is now a national level effort with over 80% of health services having received the educational materials.
- The IEC/C Strategy Intent/Impact Study was submitted to MotherCare on June 30, 1999 by Marketing/Diagnosis SRL. After a year of implementation, of 97 variables studied (MotherCare's Pathway to Survival and Fishbein's Behavior Change Model), 66 of them showed improvement towards chosen feasible behavior and 13 were statistically significant.
- Evaluations for the activities in Bolivia, Guatemala and Indonesia are in the planning or implementation phases.
- Twenty-nine of 77 contract deliverables have been completed. Please see attached appendix 1.

Applied and Operations Research:

- The majority of the reports are complete and awaits only publication.

World-wide Policy:

- MotherCare disseminated results through eleven presentations at meetings with an international presence.
- The first of a series of safe motherhood policy briefs were released during this quarter to help program managers and policy makers better understand the some of the more complex issues in this area of public health.

Information Dissemination:

- Over 350 documents were requested and mailed from the Washington, DC office.
- Over 500 hundred documents were distributed at the Global Health Council and CORE conferences.

5. STATEMENT OF WORK

There have been no changes that require a modification to the scope of work

B. ADMINISTRATIVE INFORMATION

See Appendix 2

MotherCare III
 CONTRACT NO: HRN-C-00-98-00050-00

MANAGEMENT INFORMATION REPORT

April 1 - June 30, 1999

1. Current and Projected Level of Effort: Not Applicable (Not a Level of Effort Contract)

2. Financial Status by Funding Source:

| | Amount Obligated | Expended thru 9/29/98-3/31/99 | Expended thru 4/1/99-6/30/99 | Balance |
|---|---------------------|----------------------------------|---------------------------------|-----------------------|
| 1) REQ #986; ORG#10302 CENTRAL (SO2 - BMNH/MCIII/Completion) | 2,400,000.00 | 753,697.07 | 1,157,924.85 | 1,242,075.15 |
| 2) REQ #986; ORG#10302 FIELD SUPPORT - Guatemala (FS98-PHN-LAC-CSD-NOA (HLTH) | 374,000.00 | 105,963.99 | 170,987.53 | 203,012.47 |
| 3) REQ #986; ORG#10302 FIELD SUPPORT - Indonesia (FS98-PHN-ANE-CSD-NOA-HEA) | 300,000.00 | 57,690.53 | 135,248.59 | 164,751.41 |
| TOTAL MOTHERCARE III | 3,074,000.00 | 917,351.59 | 1,464,160.97 | \$1,609,839.03 |

ADMINISTRATIVE INFORMATION

Contract Data:

Contract No. HRN--C-00-98-00050-00

Total level of effort: Not Applicable (Not a Level of Effort Contract)
 Total Estimated Cost: \$4,800,000

1. Level of effort : n/a
 2. Cumulative Level of Effort: n/a
 3. Unused Level of Effort: n/a
 4. Cumulative Expenditure to Date: \$1,464,161
 5. Remaining unexpended balance: \$1,609,839

APPENDIX 2

II. MotherCare III Contract Deliverables

| Product No. | Country | Title | Responsible Staff | Date Expected | Status |
|-------------|-----------|--|---|---------------|---|
| 1. | Bolivia | Completion reports of long term intensive country programs | Guillermo Seoane Colleen Conroy Leslie Elder Carla Chladek | 4/01/99 | Not started |
| 2. | Guatemala | Completion reports of long term intensive country programs | Elizabeth Bocaletti Colleen Conroy Leslie Elder Carla Chladek | 4/01/99 | In progress |
| 3. | Indonesia | Completion reports of long term intensive country programs | Endang Achadi Jeanne McDermott Leslie Elder Carla Chladek | 4/01/99 | Not started |
| 4. | Bolivia | Country Workplan (annually) | Guillermo Seoane Colleen Conroy | 4/01/99 | Done |
| 5. | Guatemala | Country Workplan (annually) | Elizabeth Bocaletti Colleen Conroy | 4/01/99 | Done |
| 6. | Indonesia | Country Workplan (annually) | Endang Achadi Jeanne McDermott | 4/01/99 | Done |
| 7. | US | Community Diagnosis Model Tool and Guide for Analysis—for programmers | Anjou Parekh | 4/01/99 | Done |
| 8. | Bolivia | Final Community Diagnosis Report -- for general audience (Spanish) | Veronica Kaune Colleen Conroy | 4/01/99 | Done |
| 9. | Indonesia | Final Community Diagnosis Report -- for general audience (English) | Lara Zizic Jeanne McDermott | 4/01/99 | Done |
| 10. | Bolivia | Baseline -- maternal and neonatal health report--technical paper ^o <i>Final reports-post intervention evaluations—technical papers</i> | Guillermo Seoane Colleen Conroy Leslie Elder | 12/01/99 | Baseline survey-Done Post survey-Not started |
| 11. | Indonesia | Final report of the baseline survey and post maternal and neonatal health survey report— <i>technical papers</i> | Jeanne McDermott Tom Marshall | 3/31/00 | Baseline survey-Done Post survey-Not started |
| 12. | US | Prototype curriculum for postpartum and new born care (Healthy Mother/Healthy Newborn) for trainers | ACNM Jeanne McDermott | 4/01/99 | Done |
| 13. | US | Final manual for policy-makers and trainers (Life Saving Skills Training Program Process) | Jeanne McDermott | 4/01/99 | Done |
| 14. | Bolivia | Prototype registers/client records for maternal/newborn care at district level--for programmers | Guillermo Seoane Jeanne McDermott Patsy Bailey | 4/01/99 | Done |
| 15. | Guatemala | Prototype registers/client records for maternal/newborn care at district level--for programmers | Elizabeth Bocaletti Patsy Bailey Jeanne McDermott | 4/01/99 | Done |

-Any individual stated in **Bold** type is considered to be the local point of contact for the stated item

-Not started: The item stated has not yet begun, but will begin shortly

-In progress: The item stated is still in draft form or is a continuous item (e.g. seminars, meetings, etc.) which will not be fully complete until number complete is equal to contract requirements

-Done: The item stated is in its final form and ready for distribution according to contract requirements

**Table-1
Long-Term Country Programs**

| Product No. | Country | Title | Responsible Staff | Date Expected | Status |
|--------------------|----------------|---|---|----------------------|---------------|
| 16. | Indonesia | Prototype registers/client records for maternal/newborn care at district level-for programmers | Endang Achadi Carine Ronsmans Jeanne McDermott | 4/01/99 | Done |
| 17. | US | Anemia Prevention and control package—for programmers* | Leslie Elder | 4/01/99 | Not started |
| 18. | Bolivia | Report of cost to municipalities of Safe Motherhood interventions-general audience | Guillermo Seoane Colleen Conroy Eva Weissman | 4/01/99 | Done |
| 19. | Bolivia | Cost effectiveness analysis of <i>anemia interventions -- technical paper</i> | Eva Weissman Juan Carlos Leslie Elder | 12/01/99 | Not started |
| 20. | Indonesia | Cost effectiveness studies of MotherCare interventions -- <i>technical paper</i> | Endang Achadi Jeanne McDermott Julia Fox-Rushby | 12/01/99 | In progress |
| 21. | Bolivia | Final Country Report of results and lessons learned in MotherCare programs—to be prepared and submitted for scientific publication and for general audience | Guillermo Seoane Colleen Conroy Marge Koblinsky Leslie Elder Jeanne McDermott Carla Chladek | 12/30/00 | Not started |
| 22. | Guatemala | Final Country Report of results and lessons learned in MotherCare programs—to be prepared and submitted for scientific publication and for general audience | Elizabeth Bocaletti Colleen Conroy Marge Koblinsky Leslie Elder Jeanne McDermott Patricia Daunas Carla Chladek | 12/30/00 | In progress |
| 23. | Indonesia | Final Country Report of results and lessons learned in MotherCare programs—to be prepared and submitted for scientific publication and for general audience | Endang Achadi Carine Ronsmans Marge Koblinsky Leslie Elder Jeanne McDermott Carla Chladek | 3/30/00 | Not started |
| 24. | Egypt | Long-term, less-intensive country programs Completion Report | Ali Mageid Colleen Conroy | 4/01/99 | Done |
| 25. | Pakistan | Long-term, less-intensive country programs Completion Report | Nazo Kureshy Carla Chladek | 4/01/99 | Done |
| 26. | Honduras | Long-term, less-intensive country programs Completion Report | Leslie Elder Colleen Conroy | 4/01/99 | Done |
| 27. | Benin | Long-term, less-intensive country programs Completion Report | Sourou Gbangbade Colleen Conroy Jeanne McDermott | 4/01/99 | In progress |
| 28. | Eritrea | Long-term, less-intensive country programs Completion Report | Nueys Kidane Colleen Conroy | 4/01/99 | Done |
| 29. | Guinea | Long-term, less-intensive country programs Completion Report | CPTFAFE -Kouyate Colleen Conroy | 4/01/99 | Done |
| 30. | Malawi | Long-term, less-intensive country programs Completion Report | Dorothy Namate Leslie Elder | 4/01/99 | Done |

| Product No. | Country | Title | Responsible Staff | Date Expected | Status |
|-------------|-------------------|---|--|---------------|-------------|
| 31. | LAC Initiative | Long-term, less-intensive country programs Completion Report | Gonzalo Fernandez Marco Casto Colleen Conroy | 6/01/00 | In progress |
| 32. | Africa Initiative | Long-term, less-intensive country programs Completion Report | Joe Taylor, Pius Okong, Ann Phoya Jeanne McDermott Colleen Conroy | 4/01/99 | Done |
| 33. | US | Final Reports of results from each targeted country program -- for general audience | Marge Koblinsky | 9/30/00 | In progress |

| Product No. | Country | Title | Responsible Staff | Date Expected | Status |
|-------------|-----------|---|--|---------------|-------------|
| 34. | Thailand | Effect of a streamlined vs. traditional approach to antenatal care (technical paper) | Khon Kaen Univ., Thailand and WHO; Piskake Lumbiganon, Jeanne McDermott | 10/1/99 | In progress |
| 35. | Ghana | Feasibility of provision of postabortion care by non-physician providers – to be prepared and submitted for scientific publication | IPAS Jeanne McDermott | 10/1/99 | Done |
| 36. | Uganda | Effect of mass, population-based STD treatment of pregnant women on pregnancy outcomes | Ron Grey, JHU Jeanne McDermott | 6/1/99 | In progress |
| 37. | Uganda | Adolescents' perceptions and practices concerning sexuality and health seeking behavior— to be prepared and submitted for scientific publication | Pacific Institute for Women's Health Marge Koblinsky | 10/1/99 | In progress |
| 38. | Indonesia | Effect of low-dose Vitamin A supplementation for pregnant women on pregnancy outcome—to be prepared and submitted for scientific publication | Gadjah Mada Univ., Indonesia; PI: Michael Dibley Leslie Elder | 10/1/99 | In progress |
| 39. | Peru | <i>Effect of educational intervention to improve dietary intake in adolescents and women with community kitchens in Lima, Peru—to be prepared and submitted for scientific publication*</i> | Instituto de Investigacion Nutricional (IIN) Peru, Leslie Elder | 10/1/99 | In progress |
| 40. | Peru | <i>Effect of iron supplementation on anemia for adolescent girls Lima, Peru —Submitted for scientific publication*</i> | Instituto de Investigacion Nutricional (IIN) and JHU; PI: Leslie Elder | 10/1/99 | In progress |
| 41. | Indonesia | Effect of TBA distribution of iron tablets on tablet consumption and hemoglobin levels –technical paper | Project Concern Intl, MC/Washington, Leslie Elder | 10/1/99 | Done |

**Table –2
Applied and Operations Research**

| Product No. | Country | Title | Responsible Staff | Date Expected | Status |
|--------------------|----------------|---|--|----------------------|--------------------------|
| 42. | Pakistan | Unsafe abortion practices – to be prepared and submitted for scientific publication | Aga Khan Univ. (Fariyal Fikree & Sara Jamil) Nazo Kureshy | 10/1/99 | Done |
| 43. | Pakistan | <i>Description of training and outreach to pregnant women in an urban Muslim setting on pregnancy outcome -- Technical report</i> | Aga Khan Univ. (Fariyal Fikree) Nazo Kureshy | 10/1/99 | Done |
| 44. | Pakistan | Training, behavior change/communications intervention, and linkages with the formal health system in a community setting -- Technical paper | Farid Midhet Nazo Kureshy | 10/1/99 | Done |
| 45. | US | Attitudes and behaviors of women about anemia and taking iron supplements (Malawi, India, Indonesia, Bolivia, Guatemala, Honduras)—for scientific publication | Leslie Elder Rae Galloway Erin Dusch | 4/01/00 | In progress |
| 46. | Bolivia | Final anemia qualitative and quantitative research study reports– for general audience | Juan Carlos Leslie Elder | 10/1/99 | Not started |
| 47. | Guatemala | Final anemia qualitative and quantitative research study reports– for general audience | Elena Hurtado Leslie Elder | 10/1/99 | In progress |
| 48. | Indonesia | Final anemia qualitative and quantitative research study reports– for general audience | Endang Achadi Leslie Elder | 10/1/99 | Not started |
| 49. | <i>Egypt</i> | <i>Final report of perinatal quantitative and qualitative research-- to be prepared and submitted for scientific publication</i> | <i>Ray Langsten</i> Colleen Conroy | <i>9/30/00</i> | <i>Request to delete</i> |
| 50. | Guatemala | Final report of perinatal quantitative and qualitative research-- to be prepared and submitted for scientific publication | Elizabeth Bocaletti Jeanne McDermott Patsy Bailey | 4/30/00 | In progress |
| 51. | Honduras | Final report of perinatal quantitative and qualitative research-- to be prepared and submitted for scientific publication | Ada Rivera Colleen Conroy | 9/30/00 | Done |
| 52. | US | <i>Perinatal Mortality in Developing Countries: A review of the current literature and methodological issues in community-based assessment— Technical paper</i> | Donna Espuet Jeanne McDermott | 9/1/99 | Done |

**Table- 3
World-Wide Policy**

| Product No. | Country | Title | Responsible Staff | Date Expected | Status |
|--------------------|----------------|---|---|----------------------|---------------|
| 53. | US | Summaries of interviews and focus groups about content and format of final MotherCare products for programmers and general audience | Measure III Marge Koblinsky | 4/1/99 | Done |
| 54. | US | Framework for improvement of quality of care (antenatal, safe delivery, essential obstetric, postpartum, newborn care)* | Jeanne McDermott Colleen Conroy | 4/1/99 | In progress |
| 55. | US | Pocket handbook for management of obstetric emergencies and normal pregnancy, labor, birth, postpartum and new born care in resource-poor settings | Jeanne McDermott Colleen Conroy | 4/1/99 | In progress |
| 56. | US | Framework for increasing demand for services for antenatal care, safe deliver, postpartum/newborn care and treatment of complications* | Veronica Kaune Colleen Conroy | 4/1/99 | Not started |
| 57. | US | Common communication messages for safe birth and the healthy women and newborn | Nazo Kureshy | 12/1/99 | In progress |
| 58. | US | Framework for improving the policy environment for Safe Motherhood and reproductive health* | Colleen Conroy Marge Koblinsky | 4/1/99 | Not started |
| 59. | US | Recommendations for national anemia reduction programs, with emphasis on distribution and compliance* | Leslie Elder | 9/30/00 | Not started |
| 60. | US | Guidance document for district-level monitoring and evaluation of maternal and neonatal health programs, including prototype registers--for programmers | Marge Koblinsky Jeanne McDermott Leslie Elder | 9/30/00 | Done |
| 61. | US | Lessons learned document for donors, programmers* | Colleen Conroy Marge Koblinsky Leslie Elder Jeanne McDermott | 9/30/00 | In progress |
| 62. | US | Lessons learned document for researchers* | Colleen Conroy Marge Koblinsky Leslie Elder Jeanne McDermott | 9/30/00 | Not started |
| 63. | US | Slide/Powerpoint presentation describing the problems of maternal and neonatal mortality and morbidity and lessons learned, "best practices", and programming priorities* | Colleen Conroy Marge Koblinsky Leslie Elder Jeanne McDermott Measure III | 9/30/00 | In progress |
| 64. | US | Setting priorities for programming and identifying appropriate packages of services in Safe Motherhood and reproductive health--guidance document for programmers* | Colleen Conroy Marge Koblinsky Leslie Elder Jeanne McDermott | 9/30/00 | In progress |

**Table 4
Information Dissemination**

| Product No. | Country | Title | Responsible Staff | Date Expected | Status |
|--------------------|----------------|---|--|----------------------|---------------|
| 65. | US | Six seminars for USAID Washington and cooperating agency staff ¹ | Suzanne Jessop Marge Koblinsky | 9/30/00 | In progress |
| 66. | US | Eight seminars for USAID mission staff, MotherCare country personnel, other donors and interested parties in MotherCare long-term countries ² | Guillermo Seoane Endang Achadi Elizabeth Bocaletti Marge Koblinsky | 9/30/00 | In progress |
| 67. | US | Six presentation at major national/international meetings ³ | Marge Koblinsky | 9/30/00 | Done |
| 68. | US | Three presentations or seminars for donors ⁴ | Marge Koblinsky | 9/30/00 | In progress |
| 69. | US | Closing international seminar/workshop in a developing country to present USAID/MotherCare contributions to the field of maternal and neonatal health | Marge Koblinsky | 9/30/00 | Not started |
| 70. | US | Regional meeting to report on MotherCare program experience | Marge Koblinsky | 9/30/00 | In progress |
| 71. | US | Summary meeting in Washington DC, for USAID and partners to present research outcomes and summarize lessons learned in MotherCare programs and the state-of-the-art in Safe Motherhood | Marge Koblinsky | 9/30/00 | Not started |
| 72. | US | Frameworks, communication messages, lessons learned, programming priorities document, and research findings summary sent to all USAID missions, UN multilateral agencies, major bilateral donors, major international NGO/PVO umbrellas,(cont'd in description) | Marge Koblinsky | 9/30/00 | In progress |
| 73. | US | Provision of all requested materials, site visit preparation, and availability for interview for external final evaluation of MotherCare, as requested | Carla Chladek | 9/30/00 | In progress |

¹ Intended to be held at the RRB

² Three to be held in Bolivia, three to be held in Guatemala, and two to be held in Indonesia

³ One in Mexico (Unicef), Three at APHA, Two at NCIH, and One in Kenya, Two at CORE in DC, Two at JHU Perinatal meeting

⁴ Two in Mexico (Unicef) and One at WHO

Table 5
Overall Project Deliverables

| Product No. | Country | Title | Responsible Staff | Date Due | Status |
|--------------------|----------------|--|--------------------------|------------------|--------------------------|
| 74. | US | Monthly Financial Reports | Didier Gaina | Monthly | In progress |
| 75. | US | <i>Quarterly report of progress on contract tasks and performance requirements</i> | Marge Koblinsky | <i>Quarterly</i> | In progress |
| 76. | US | Annual Work-plan | Marge Koblinsky | Annually | First workplan completed |
| 77. | US | Annual report of PHN indicators and narrative results (for inclusion in G/PHN Results Reporting and Resource Request Report--R4) | Marge Koblinsky | Annually | In progress |

Italics--Proposed title change-- submitted to contracts with rationale for approval.

[^] Formats for these products to be determined during a meeting scheduled for March 24-25, 1999