

WATER AND SANITATION  
FOR HEALTH PROJECT



WATER AND SANITATION  
FOR HEALTH CENTER

1001 North 17th Street, N.W.

Washington, D.C. 20036

Contract No. DDC-77-001-0001

Contract No. DDC-77-001-0001

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# RECOMMENDATIONS FOR INITIAL WATER AND SANITATION DECADE PLANNING ACTIVITIES IN THE CENTRAL AFRICAN REPUBLIC

WASH FIELD REPORT NO. 53

SEPTEMBER 1982

Prepared for:  
United States Embassy in Bangui, CAR  
and for the USAID Mission to Cameroon  
and the CAR in Yaounde, Cameroon  
Order of Technical Direction No. 106

WATER AND SANITATION  
FOR HEALTH PROJECT



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20 September 1982

Mr. Ronald D. Levin  
USAID Mission  
Yaounde

Attn: Mr. Ray Martin, Health Officer

Dear Mr. Levin:

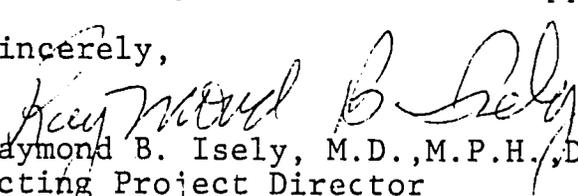
On behalf of the WASH Project, I am pleased to provide you with 10 copies of a report on Recommendations for Initial Water and Sanitation Decade Planning Activities in the Central African Republic.

This report is by Dennis B. Warner, Ph.D., P.E. and is based on his trip to the Central African Republic from August 2 through 8, 1982.

The assistance is the result of a request by the U.S. Embassy in Bangui on 3 July 1982. The work was undertaken by the WASH Project on July 20, 1982, by means of Order of Technical Direction No. 106, authorized by the AID Office of Health in Washington, D.C.

If you have any questions or comments or recommendations regarding the findings contained in this report, we will be happy to discuss them.

Sincerely,

  
Raymond B. Isely, M.D., M.P.H., D.T.M.  
Acting Project Director  
WASH Project

cc: Mr. Victor W.R. Wehman, Jr.  
S&T/H/WS

Mr. Ollie B. Ellison  
U.S. Embassy - Bangui

WASH FIELD REPORT NO. 53

CENTRAL AFRICAN REPUBLIC

RECOMMENDATIONS FOR INITIAL WATER AND SANITATION DECADE  
PLANNING ACTIVITIES IN THE CENTRAL AFRICAN REPUBLIC

Prepared for the United States Embassy in Bangui, CAR,  
and for the USAID Mission to Cameroon  
and the CAR in Yaounde, Cameroon  
under Order of Technical Direction No. 106

Prepared by:

Dennis B. Warner, Ph.D., P.E.

September 1982

Water and Sanitation for Health Project  
Contract No. AID/DSPE-C-0080, Project No. 931-1176  
Is sponsored by the Office of Health, Bureau for Science and Technology  
U.S. Agency for International Development  
Washington, DC 20523

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## Chapter 1

### INTRODUCTION

This report is the result of a request from the U.S. Embassy in Bangui, Central African Republic (CAR) to AID/Washington for technical assistance from the Water and Sanitation for Health (WASH) Project. On 7 July 1982, WASH was informed by the AID Office of Health (S&T/H/WS) that the U.S. Embassy in Bangui wanted assistance in formulating in the CAR a detailed decade water supply and sanitation plan similar to the one developed by AID for Sri Lanka in 1980. Since AID has no office in the CAR, coordination of this request was made through USAID/Cameroon.

On 20 July 1982, the Office of Health issued Order of Technical Direction No. 106 to the WASH Project authorizing it to provide the requested assistance to USAID/Cameroon. Dr. Dennis B. Warner, WASH Project Director, was at the time in Kenya on another WASH assignment. He was requested to travel to the CAR at the conclusion of the Kenya assignment and provide the technical assistance described above.

Dr. Warner arrived in Bangui on 2 August 1982. He spent 3-4 August meeting with U.S. Embassy, United Nations, and Government of CAR (GOCAR) officials and 5-6 August viewing water and sanitation problems in the rural areas of central CAR. (His itinerary and a list of the officials with whom he met are included as appendices B and C). On 7 August, his findings and recommendations were discussed with key officials, including the U.S. Ambassador, the UNDP Deputy Resident Representative, the Minister of Economy and Planning, and representatives of the National Action Committee (for water and sanitation). The recommendations contained in this report received general consensus from all parties during this final day of discussions. A draft copy of the report was given to U.S. Embassy personnel on 8 August, the same day the WASH consultant left the CAR.

## Chapter 2

### PURPOSE OF VISIT

As stated in the OTD (Appendix A), the formal scope of work for WASH assistance was drawn from Bangui cable 02091 dated 3 July 1982:

WASH assistance most needed in formulating detailed Decade Water Supply and Sanitation Plan for CAR similar to plan done for Sri Lanka.

It was understood by all parties in the U.S. Embassy/CAR, USAID/Cameroon, and AID/Washington, however, that the purpose of the WASH visit was to make a preliminary assessment of the situation and to define the nature and extent of subsequent WASH assistance in the development of a Water Decade plan. The work of the WASH consultant in the CAR and the recommendations contained in this report, therefore, have been directed towards potential water and sanitation activities in the CAR in the context of a Water Decade plan and the role USAID might play in assisting this process.

### Chapter 3

#### CURRENT STATUS OF WATER AND SANITATION DECADE ACTIVITIES IN THE CAR

Until recently, little effective action toward Water and Sanitation Decade activities has occurred in the CAR. United Nations Development Program (UNDP) and UN-affiliated agencies have been trying for almost two years to convince the GOCAR to establish an inter-ministerial National Action Committee (NAC) to coordinate water and sanitation activities in the country. This effort now appears to be reaching fruition. The GOCAR has drawn up a draft decree (ref. 1) for the establishment of a NAC (Comite National de l'Eau et de l'Assainissement) and the committee itself has met unofficially a number of times to consider water and sanitation matters (ref. 2). The decree is now awaiting signature by the President of the CAR.

In addition, two regional projects involving water supply and sanitation are currently in the final stages of review. The first is a broad World Health Organization (WHO)-executed project to provide support to overall Water Decade activities. The second is a World Bank-financed project to encourage investment-oriented activities in water supply and sanitation. If approved, these two projects will provide a significant level of support for Decade-related activities in the CAR.

## Chapter 4

### INSTITUTIONS WITH WATER AND SANITATION RESPONSIBILITIES

#### 4.1 GOCAR Institutions

The following GOCAR institutions have responsibility for water supply and sanitation:

Urban water supply:

Societe Nationale des Eaux (SNE) (Ministere des Travaux Publics, de l'Urbanisme et de l'Amenagement du Territoire). SNE operates the four piped water systems existing in the CAR.

Rural water supply:

Direction du Genie Rural (Ministere de l'Agriculture et de l'Elevage). Genie Rural constructs open wells and improved springs. The Ministere des Travaux Publics has the responsibility for maintenance of rural wells but does not exercise it.

Urban sanitation:

Service National d'Hygiene (Ministere de la Sante Publique et des Affaires Sociales). There are no piped sewerage systems in the CAR. Urban sanitation consists of septic tanks and pit latrines.

Rural sanitation:

Service National d'Hygiene. Few latrines are found in rural areas.

#### 4.2 Non-GOCAR Institutions

The following non-GOCAR institutions currently have water and/or sanitation responsibilities in the CAR:

UNDP

Responsible for coordinating overall UN activities related to the Water Decade (refs. 3 and 4).

WHO

Prepared a preliminary water and sanitation plan for the CAR (February 1980) (refs. 5 and 6).

UNICEF

Involved in rural water and sanitation works (ref. 7).

World Bank

Recently proposed a regional project for investment-oriented activities in water and sanitation.

Peace Corps

Constructed several hundred drilled wells with handpumps (1977-79) (ref. 8).

USAID

Supported Peace Corps in wells program.

FAC (France)

Financed first wells in CAR.

FED (European Economic Community)

Financed large diameter dug wells and spring improvements.

Other Bilateral Donors

Some rural water supply improvements are being financed by SIDA (Sweden) and the Federal Republic of Germany.

## Chapter 5

### RECOMMENDATIONS

#### 5.1 General Conclusions

This chapter presents the results of discussions with U.S., UN, and GOCAR officials and a review of relevant documents. The WASH investigation was intended to be an initial review of the possibility of USAID assistance in the preparation of a Water and Sanitation Decade Plan similar to that developed for Sri Lanka. Although the limitations of time prevented a comprehensive assessment of all important aspects, the following general conclusions can be made:

- o There is a water supply and sanitation problem in the CAR. At present, only four towns have piped water systems, while no towns have sewerage systems. Improvements in the rural areas are limited to a few wells and springs. In general, conditions appear to be deteriorating, and the GOCAR has no effective water and sanitation programs to build upon.
- o The GOCAR is concerned with the above problem. Officials express strong interest in improving water and sanitation conditions, but GOCAR capabilities towards solving these problems are limited by inadequate human, technical, and financial resources and a lack of coordination among institutions having water and sanitation responsibilities.
- o There is growing interest within the donor community to provide assistance to the water and sanitation sector. This interest falls within the framework of the International Drinking Water Supply and Sanitation Decade, whose goals have been actively promoted within the CAR over the past two years by UNDP and associated UN agencies. International development agencies which have recently expressed interest in water and sanitation activities include UNDP, WHO, World Bank, FED (European Economic Community), FAC (France), Federal Republic of Germany, African Development Fund, USAID, and Peace Corps.
- o USAID can play an important role in accelerating progress in the water and sanitation sector. Because of opportune conditions now existing in the CAR (e.g. strong GOCAR concern for water and sanitation, growing donor interest in the sector, favorable GOCAR receptivity to greater U.S. involvement in development activities), USAID assistance can have a significant effect upon the overall organization and long-term direction of the sector.

- o Because of limited U.S. resources, USAID assistance to the water and sanitation sector should be directed toward mobilizing the resources of GOCAR and donor community institutions. This can be done by assisting the GOCAR to formulate a long-term strategy for water supply and sanitation and to help coordinate the initial efforts of GOCAR and donor institutions.
- o Therefore, it is recommended that USAID assist the GOCAR in preparing a relatively brief, but integrated, document outlining official water and sanitation strategies for the remainder of the current decade.
- o Furthermore, it is recommended that USAID provide follow-up to this document by supporting a seminar for GOCAR and donor community officials to discuss the approved strategies and immediate implementation activities.

The remainder of this chapter first outlines a program intended to mobilize and coordinate water and sanitation efforts in the CAR and then recommends the level of USAID assistance necessary to support this program.

## 5.2 Program Development

The mobilization of the water and sanitation sector should take place through a series of distinct steps. Because of the overall weakness of the sector, each step should be a relatively modest effort but clearly designed to achieve measured progress toward long-term water and sanitation improvements. The initial need is to mobilize the sector and to develop the capability of the GOCAR to identify, plan, and implement projects.

Within the immediate future (possibly the next six months), the following five steps should be undertaken:

### 1. Establishment of National Action Committee (NAC)

The draft decree for the creation of a National Action Committee (Comite National de l'Eau et de l'Assainissement) needs to be signed by the President. The formal establishment of this committee is a prerequisite for any effective coordination of institutions and activities within the water and sanitation sector. Once established, the NAC should serve as the focal point for all subsequent mobilization steps.

### 2. Preparation of Water and Sanitation Strategy Document

The NAC should formulate long-term strategies for water supply and sanitation development in the CAR. These strategies should be within the context of overall goals for the remainder of the decade (1982-1990). The NAC should

concisely state its proposed strategies in a relatively short document (20 pp) which would provide both GOCAR and donor institutions guidance regarding sector priorities and modes of participation.

### 3. Official GOCAR Adoption of Strategy Statement

The long-term strategies formulated by the NAC should be officially adopted by the GOCAR. It would be advisable to have the strategies published as an official policy statement of the GOCAR. This statement should be used as a framework for all subsequent water and sanitation planning.

### 4. Water Supply and Sanitation Seminar

A seminar should be held for GOCAR officials to inform them of official water and sanitation strategies and to show them how future activities should be developed and coordinated. Representatives of donor agencies should also be invited in order to encourage them to provide increased levels of support within the framework of the official strategies. One of the key outputs of the seminar should be a short-term action plan outlining immediate activities of GOCAR and donor agencies alike.

### 5. Initial Project Development Activities

The action plan developed at the seminar should be used as the basis for implementation of the individual projects that will be developed as elements of the overall program. The NAC, which will be the main institution preparing strategies and developing the seminar, should maintain a strong coordinating role in subsequent implementation activities. It is not possible to predict the nature and extent of water and sanitation activities to be undertaken during this period. These projects will depend, to a large extent, upon the strategies developed in step 2 and the outcome of the seminar described in step 4.

#### 5.3 USAID Assistance

Because future USAID assistance is likely to remain limited in the CAR, USAID inputs should be catalytic in nature and should be directed toward situations where they can leverage large amounts of resources provided by the GOCAR and donor agencies. It is recommended that USAID provide short-term technical assistance to formulate water and sanitation strategies and to organize and present the seminar. To the maximum extent possible, USAID should work closely with the NAC and with other donor agencies. This will give other institutions a vested interest in the outcome of the activities and will generally enhance the overall credibility of the results.

The two areas in which USAID can directly assist are as follows:

1. Preparation of a Water and Sanitation Strategy Document

Two short-term consultants should be sent to the CAR to assist the NAC in preparing a water and sanitation strategy document. This team should consist of a sanitary engineer, experienced in the planning and establishment of water and sanitation programs, and an economist, experienced in the assessment of resources and the establishment of program priorities. The preparation of the strategy document will require a minimum of three weeks of intensive interaction between the NAC and the consultants. The conclusion of this effort should be a draft strategy paper of approximately 20 pages which reflects the overall consensus of the NAC.

It is recommended that one of the consultants be provided by USAID and the other by a UN-affiliated organization (possibly WHO). This arrangement has been discussed and has received preliminary approval from senior representatives of UNDP and UNICEF in the CAR as well as from officials within the GOCAR. If a qualified UN consultant cannot be provided in time to meet this program schedule, USAID should be prepared to supply both experts. It is recommended that the consultants begin their three-week period of work with the NAC during the latter half of September 1982. It is anticipated that their work will progress in the following manner:

Week one: Intensive discussions within the NAC to identify potential strategies.

Week two: Drafting of strategy statements and assembly of the draft document.

Week three: Review, discussion, and revision of the strategy document by the NAC.

2. Organization and Presentation of a Water and Sanitation Seminar

Another short-term consultant, experienced in the organization and presentation of seminars, should be sent to the CAR to assist the NAC in organizing and presenting a water and sanitation seminar for GOCAR officials and representatives of donor agencies. This seminar should inform the participants of the new water and sanitation strategies and the procedures for coordinating future work in this sector. In addition, the seminar should encourage intensive discussion of strategies and associated projects and should result in a short-term action plan for water and sanitation

activities over the next two to three years. All projects undertaken by either the GOCAR or donor agencies during this period should be incorporated within the action plan.

It is recommended that the seminar consultant begin work in the CAR during or shortly after the preparation of the strategy document. It would be preferable for the seminar consultant to overlap with the two consultants during the strategy formulation phase. In this manner, preliminary aspects of the seminar can be discussed with GOCAR and donor agency officials while they are closely involved in strategy formulation. It will be especially important for the consultant to work closely with the UNDP office in the CAR, because UNDP is responsible for all Water and Sanitation Decade activities of the UN-affiliated organizations.

The consultant should be in the CAR for a three-week period at the time of the seminar. His time should be allocated as follows:

Week one: Final seminar arrangements and preparation of documents for seminar participants

Week two: Presentation of seminar

Week three: Preparation of seminar report and short-term action plan

It is recommended that the seminar take place either the last week of November 1982 or the second week of December 1982. (The intervening week is not advisable because 1 December is CAR Independence Day, a national holiday.) Several organizations, among them UNICEF and Global Water, have expressed interest in providing financial support for the seminar.

The two recommended areas of USAID assistance described above should be undertaken only upon successful completion of the essential prerequisites outlined in section 5.2. In other words, the preparation of a water and sanitation strategy document should be supported by USAID only if step one, the formal establishment of the NAC, is achieved. Similarly, USAID support for a water and sanitation seminar should be given only if steps one through three (establishment of NAC, preparation of strategies, adoption of strategies) are successfully accomplished. In this manner, the provision of USAID assistance over a series of related steps can be made contingent upon the GOCAR clearly demonstrating its continuing commitment to Decade activities.

APPENDIX A

WATER AND SANITATION FOR HEALTH (WASH) PROJECT  
ORDER OF TECHNICAL DIRECTION (OTD) NUMBER 106  
July 20, 1982

Camp, Dresser & McKee, Inc.  
WASH PROJECT  
JUL 20 1982

TO: Dennis Warner, Ph.D., P.E.  
WASH Contract Project Director

FROM: Victor W.R. Wehman, Jr., P.E., R.S. *VWW*  
A.I.D. WASH Project Manager  
A.I.D./S&T/H/WS

SUBJECT: Provision of Technical Assistance Under WASH Project  
Scope of Work for USAID/Central African Republic (Bangui)

REF: A) BANGUI 1810  
B) STATE 181172, 3 June 82  
C) WASH Telex No. 252, 8 July 82  
D) BANGUI 2097, 3 July 82  
E) BANGUI 2091, 3 July 82  
F) YAOUNDE 5690, 17 July 82

1. WASH contractor requested to provide technical assistance to USAID/CAR as per Ref. E, para. 2.
2. WASH contractor/subcontractor/consultants authorized to expend up to 15 person days of effort for preliminary coordination of scope of work described in Ref. E, para. 2 over a two month period to accomplish this technical assistance.
3. Contractor authorized up to 10 person days of international/domestic per diem to accomplish this technical assistance.
4. Contractor to coordinate with AFR/TR/HNP (J. Shepperd), AFR/TR/ENGR (J. Snead), CAR desk officer and CAR Project Development officer in AFR/PD, and should provide copies of this OTD along with periodic progress reports as requested by S&T/H/WS or Africa Bureau personnel.
5. Contactor authorized to provide for one (1) international round trip from Washington D.C. to Paris, France; to Bangui, CAR; to Paris, France; to Washington D.C. during life of this OTD.
6. Contractor authorized local travel within CAR as necessary and appropriate to accomplish this technical assistance effort NTE \$900 without prior written approval of A.I.D. WASH Project Manager.
7. Contractor authorized to obtain local interpreter, secretarial, graphics, or reproduction services in CAR as necessary to accomplish tasks. These services are in addition to the level of effort specified in para. 2 and para. 3 above NTE \$900 without prior written approval of A.I.D. WASH Project Manager. Mission is encouraged to provide support if available and appropriate.

8. Contractor authorized to provide for car or vehicle rental if necessary and appropriate to facilitate effort. USAID/Bangui is encouraged to provide mission vehicles if available and appropriate.

9. WASH contractor will adhere to normal established administrative and financial controls as established for WASH mechanism in WASH contract.

10. WASH contractor should definitely be prepared to administratively or technically backstop field consultants and subcontractors.

11. Contractor to leave a coordinated draft report with USAID/Bangui before leaving CAR. Final report is due within 30 days of return by consultant to U.S.

12. Mission should be contacted immediately and technical assistance initiated as soon as convenient to USAID.

13. Appreciate your prompt attention to this matter. Good Luck.

Department of State

OUTGOING TELEGRAM

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INFO OCT-00 /020 R

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APPROVED BY AID/ST.H: CAPEASE  
AID/ST.H/WS: FENCJUNKIN (DRAFT)  
AID/AFR/DR: TBETHUNE (INFO)  
AID/AFR/CA: WFAULKNER (PHONE)

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INFO AMEMBASSY YAOUNDE

UNCLAS STATE 181172

ADM AID

E. O. 12065: N/A  
TAGS:  
SUBJECT: WASH TA VISIT TO CAR

REF: BANGUI 1810

1. PER REFTEL, ST/H WASH PROJECT WOULD BE ABLE TO PROVIDE TA IN WATER SUPPLY AND SANITATION TO CAR. REGRET WASH PROJECT OFFICER UNABLE TO REACH BANGUI DURING HIS RECENTLY CONCLUDED VISIT TO WEST AFRICA.

2. PLEASE ADVISE PREFERRED TIMING, LENGTH OF VISIT AND SPECIFIC OBJECTIVES. THIS WILL ASSIST ST/H/WS AND WASH CONTRACTOR IN RESPONDING EFFECTIVELY TO YOUR NEEDS.

3. WILL ATTEMPT TO SCHEDULE TA VISIT TO CAR BY APPROPRIATE AID OR WASH STAFF DURING NEXT TDY TO WEST AFRICA. AT THAT TIME ST/H/WS WILL CABLE CAR WITH NAME AND ITINERARY OF TA VISITOR AND WILL REQUEST BANGUI CLEARANCE AND LOCAL ARRANGEMENTS, INCLUDING HOTEL AND LOCAL SCHEDULE, APPOINTMENTS, AND LOCAL TRAVEL ASSISTANCE. HAIG

*Handwritten notes:*  
JFK  
WASH  
Austin  
cont WASH

*Handwritten date:* 7/2/82

*Handwritten notes:*  
Received ST/H (Wehman) 7-2-82  
Passed to WASH 7-2-82

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INFO AMEMBASSY YAOUNDE

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AIDAC

YAOUNDE FOR AID

E. O. 12065: N/A  
SUBJ: WASH TA VISIT TO CAR

REF: STATE 181172

1. EMBASSY VERY MUCH WELCOMES POSSIBILITY OF WASH PROVIDING TECHNICAL ASSISTANCE IN WATER AND SANITATION IN THE CAR. OF THE MANY AREAS WHERE ASSISTANCE IS NEEDED, WATER AND SANITATION REQUIRES HIGH PRIORITY ATTENTION.
2. WASH ASSISTANCE MOST NEEDED IN FORMULATING DETAILED DECADE WATER SUPPLY AND SANITATION PLAN FOR CAR SIMILAR TO PLAN DONE FOR SRI LANKA.
3. PREFERRED TIMING IS IMMEDIATELY AFTER CREATION NATIONAL ACTION COMMITTEE. DECREE TO ESTABLISH NAC READY TO BE SIGNED AND WE ARE HOLDING MEETING NEXT WEEK WITH CAR GOVERNMENT REPS TO EXPEDITE THIS. WE ARE ALSO CONSULTING LOCAL UNDP AND WHO REPS.
4. WILL ADVISE SPECIFICS IN APPROXIMATELY ONE WEEK.  
WOODRUFF

*Mc Junkie*  
*August 1982*  
*Wahman*

Received ST/H (Wahman) 7-7-82  
Passed to WASH 7-7-82

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WUI GA  
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OCC  
WUI SAFE UHA786 246 0946 07/08  
64552  
AMEMB

WASHAID 64552  
OUR TELEX 252  
TO: AMEMBASSY/ BANGUI, CAR  
FROM: DENNIS WARNER, WASH PROJECT DIRECTOR  
INFO: YAOUNDE ATTN: RAY MARTIN  
SUBJECT: WASH TA VISIT TO CAR  
REF: BANGUI 02091

1. ST/H/WS HAS REQUESTED WASH TO RESPOND TO ABOVE REFERENCED CABLE.
2. WASH IS PLEASED TO PROVIDE ASSISTANCE IN FORMULATING DECADE WATER SUPPLY AND SANITATION PLAN FOR CAR. WE NOTE CAR IS ESTABLISHING NATIONAL ACTION COMMITTEE FOR DECADE ACTIVITIES. THIS APPEARS TO BE OP-PORTUNE TIME TO DISCUSS ESSENTIAL ELEMENTS OF A DECADE PLAN AND TO BEGIN PRELIMINARY TASKS.
3. WASH PROJECT DIRECTOR (DENNIS WARNER) WILL BE IN KENYA ON WASH BUSINESS 18-31 JULY AND COULD BE MADE AVAILABLE AFTERWARDS FOR A FEW DAYS TO VISIT BANGUI TO DISCUSS FORMULATING A DECADE PLAN. WARNER WAS A MEMBER OF A TEAM WHICH PREPARED THE SRI LANKA DECADE PLAN. HIS VISIT TO BANGUI WOULD BE VERY HELPFUL IN DEFINING THE NATURE AND EXTENT OF SUBSEQUENT WASH ASSISTANCE ON THE DEVELOPMENT OF THE PLAN.
4. PLEASE CABLE / TELEX OR TELEPHONE WASH (TEL: 703-243-8200) OR TO ST/H/WS (TEL: 703-235-9823. ATTN: VICTOR WEHMAN) YOUR RESPONSE TO ABOVE PROPOSED VISIT. BECAUSE OF NEED TO ALTER WARNER ITINERARY, PLEASE RESPOND ASAP. \*\*  
WUI SAFE NYK  
MMMMMM  
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*WASH  
Proj.  
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Department of State

TELEGRAM

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FM AMEMBASSY BANGUI  
TO SECSTATE WASHDC 5333

UNCLAS BANGUI 02097

DIRECT RELAY

E. O. 12065: N/A  
TAGS: EAID, CT  
SUBJ: WASH PROJECT AND GLOBAL WATER ASSISTANCE TO CAR

TO: DR. PETER G BOURNE  
- GLOBAL WATER  
- 2033 M STREET, NW, #300  
- WASHINGTON, DC. 20036  
- TELEX: 904059-WSH

HAVE BEEN ADVISED THAT WASH PROJECT WOULD BE ABLE TO PROVIDE TECHNICAL ASSISTANCE IN WATER SUPPLY AND SANITATION TO CAR. EYE AM ASKING WASH TO HELP GOVT CAR DEVELOP NATIONAL ACTION PLAN. DECREE TO ESTABLISH NAC ON VERGE OF BEING SIGNED. ONCE WASH TA IN PLACE EYE PREFER LINKING ISSUANCE OF FINAL DECADE PLAN WITH HOLDING OF NATIONAL SEMINAR. WOULD APPRECIATE YOUR ADVICE ON BEST WAY TO PROCEED TO ENSURE LINKAGE AND GLOBAL WATER INVOLVEMENT. LOIACONO.

AMERICAN EMBASSY  
BANGUI, CENTRAL AFRICAN REPUBLIC  
WOODRUFF

NOTE BY OC/T: PASSED ABOVE ADDRESSEE.

*McJ...*  
*W...*  
*Austria*

*Received ST/H (Webster) 7-7-82  
Passed to WASH 7-7-82*

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INFO AMEMBASSY YAOUNDE

UNCLAS BANGUI 02159

AIDAC

YAOUNDE FOR RAY MARTIN, AID

E. O. 12065: N/A  
TAGS: EAID, CT  
SUBJECT: WARNER VISIT TO CAR

REF: (A) WASHAID 64552 (B) BANGUI 2091

1. REFERENCE A TELEX SUGGESTED POSSIBILITY OF VISIT BY DENNIS WARNER OF WASH TO ADVISE ON PREPARATION OF WATER SUPPLY AND SANITATION PLAN FOR CAR.
2. EMBASSY MOST ANXIOUS TO HAVE MR. WARNER VISIT BANGUI AFTER KENYA TRIP. WILL MAKE HOTEL AND LOCAL TRAVEL ARRANGEMENTS AND SCHEDULE APPOINTMENTS WITH APPROPRIATE GOVERNMENT REPS. IF WARNER CAN STAY 3-4 DAYS COULD ALSO TRY TO ARRANGE FIELD TRIP UP-COUNTRY. PLEASE ADVISE ASAP ULTERED WARNER ITINERARY.
3. DUE TO UNRELIABILITY OF BANGUI TELEX, WE SUGGEST ALL COMMUNICATION BE THROUGH USUAL STATE DEPARTMENT CABLE CHANNELS. WOODRUFF

C-297

*F*  
*Call*  
*WASH*  
*and pass*  
*message*  
  
*243-8200*

*Walter & Dunder*

*Message Passed*  
*7-15-82*  
*Warner's Secretary*

UNCLASSIFIED

*logged*  
*7-12-82*

ACTION  
COPY

Department of State

INCOMING  
TELEGRAM

PAGE 01

YAOUND 05690 171036Z

5432 041100 AID0761

ACTION AID-00

WASH  
Prof.  
DIR

ACTION OFFICE STHE-01

INFO AFEA-03 AFDR-06 AFCA-03 SAST-01 AFDA-01 RELO-01 MAST-01  
DO-01 AFPM-01 /019 AI 317

INFO OCT-00 AMAD-01 /036 W

-----065123 171302Z /38

R 170814Z JUL 82  
FM AMEMBASSY YAOUNDE  
TO AMEMBASSY BANGUI  
AMEMBASSY NAIROBI  
INFO SECSTATE WASHDC 5721

McJunkin  
Austin  
Wahman

UNCLAS YAOUNDE 5630

AIDAC

AID/W FOR S AND T/HEA; NAIROBI FOR DENNIS WARNER IN RHDO

E. O. 12065: N/A

TAGS:

SUBJ: WASH VISIT TO CAR

REFS: A BANGUI 2159; B BANGUI 2091 (NOTAL); C WARNER/MARTIN  
TELCON OF 07/15/82

1. PER REF C, WARNER HAD NOT YET RECEIVED REF B REQUEST  
FOR 3-4 DAY WARNER VISIT TO BANGUI AFTER KENYA TRIP.  
AMEMBASSY BANGUI OFFERED TO MAKE HOTEL RESERVATIONS, LOCAL  
TRAVEL ARRANGEMENTS AND SCHEDULE APPOINTMENTS. WARNER  
IS STILL AVAILABLE FOR BANGUI TDY FIRST WEEK OF AUGUST.  
REQUEST WARNER CABLE BANGUI THROUGH EMBASSY CHANNELS  
GIVING ETA. SHINN

Received ST/H (Wahman) 7-19-82  
Passed to WASH 7-19-82

UNCLASSIFIED

APPENDIX B

ITINERARY

2 August 1982 Arrive Bangui from Paris

3 August 1982 Meetings:  
U.S. Embassy  
Peace Corps  
Ministere du Plan (Comite National  
de l'Eau et de l'Assainissement)  
Genie Rural

4 August 1982 Meetings:  
Developpement Communautaire  
UNDP  
Ministere du Plan  
Ministere de l'Economie  
Societe Nationale des Eaux

5 August 1982 Travel by road to Kaga Bandoro Prefec-  
ture. Meeting with Prefet of Kaga  
Bandoro.

6 August 1982 Observe water and sanitation problems  
in Kaga Bandoro town, Boumette village,  
Kanda village, and Sibut town.  
Return by road to Bangui.

7 August 1982 Meetings:  
UNDP  
Ministere de l'Economie  
U.S. Embassy (Sous-Comite National  
de l'Eau et de l'Assainissement)

8 August 1982 Depart Bangui for Paris

## APPENDIX C

### OFFICIALS CONTACTED IN THE CAR

#### U.S. Embassy - Bangui (Tel. 61-02-00/05/10)

Arthur Woodruff	U.S. Ambassador to the CAR
Ollie B. Ellison	Deputy Chief of Mission
Jefferson Kenguelewa	Economic and Commercial Specialist
Stephanie Loiacono	Dept. of State Intern

#### U.S. Peace Corps - Bangui

Lyn Edelman	Co-Director
Les Long	Co-Director
Richard Bradshaw	Assistant Director
Paul Olson	Assistant Director

#### Ministere de l'Economie et du Plan

Alphonse Kongolo	Ministre (Tel. 61-41-30)
Maurice Issa	Directeur de Planification
Gerard Lamaka	Chef, Service de la Planification et Industrie

#### Ministere de l'Agriculture et de l'Elevage

Clement Doutambaye	Directeur General, Genie Rural
Fidele Ngouanze	Directeur de l'Hydraulique, Genie Rural
Jean-P. Mbaye	Chef, Service d'Hydraulique, Genie Rural
Koito Germain Aqongbi	Chef, Bureau de l'Hydrologie, Genie Rural

#### Ministere de la Sante et des Affaires Sociales

Dr. Jean Limbassa	Directeur des Grandes Endemies
Dr. J. Simon Feikoumon	Directeur des Etudes et de la Planification
Marc Yamande	Directeur du Service National d'Hygiene (Tel. 61-04-31)
Nanette Nambilo	Chef, Service du Developpement Communautaire
Georges Begonald	Service du Developpement Communautaire

#### Societe Nationale des Eaux

Pascal Gounetenzi	Directeur General
Roland Baba	Directeur de Coordination

Ministere des Transports et de l'Aviation

Pierre Dtibrine

Directeur de la Meteorologie  
Nationale

Maidoro Loemba

Chef, Service de la Climatologie

United Nations

Farouk Tarzi  
Barbara Bentein  
Mario Ferrari

UNDP Deputy Resident Representative  
UNDP Programme Administrateur  
UNICEF Representative

Other

Mr. le Prefet  
Dr. Knute Orton

Kaga Bandoro Prefecture  
Baptist Mid-Missions, Kaga Bandoro

## APPENDIX D

### REFERENCES

1. Decret Portant sur la Creation du Comite National de l'Eau et de l'Assainissement (draft - awaiting signature by the President of the Supreme Military Committee - July 1982)
2. Letter from the Secretaire d'Etat au Plan et aux Statistiques, Bangui, 5 Juillet 1982.
3. UNDP, Plan d'Action dans le Domaine de l'Eau Potable et de l'Assainissement pour les Annees 1981-1990, Bangui, (no date).
4. UNDP, Decennie de l'Eau Potable et de l'Assainissement en RCA, (1982).
5. Organisation Mondiale de la Sante, Approvisionnement Public en Eau et Assainissement dans l'Empire Centrafricain: Evaluation Rapide du Developpement Actuel et Futur du Secteur, ETS/RA/79-6, Rapport Final, Aout 1978.
6. Ministere du Plan/OMS/PNUD, Document de Planification du Secteur Eau et Assainissement, Bangui, Fevrier 1982.
7. UNICEF, Central African Republic Special Project Water and Environmental Sanitation, (1980).
8. Peace Corps, School and Rural Wells PID, (no date).
9. Peace Corps, Cable Bangui 02259, 20 July 1982.
10. Corps de la Paix des Etats-Unis d'Amérique, Histoire du Corps de la Paix en Republique Centrafricaine, Bangui, (no date).
11. Apercu du Secteur (Empire Centrafricain: Decennie Internationale de l'Eau Potable et de l'Assainissement), Aout 1978.
12. U.S. Embassy, Project Outline: Water Supply and Sanitation Planning - Central African Republic, (July 1982).