

PD-AAA-126-A1

5110479-4

PROJECT AUTHORIZATION AND REQUEST FOR ALLOTMENT OF FUNDS PART I

FAI DOCUMENT NUMBER 5

3. COUNTRY ENTITY
BOLIVIA

4. PROJECT NUMBER (PPC/PIAS) [511-04-79]

5. BUREAU OFFICE
A. SYMBOL **LA** B. CODE [3]

6. PROJECT TITLE (Maximum 40 characters)
[Rural Water Systems (OPG)]

7. EST. PERIOD OF IMPLEMENTATION
YRS. [3] QTRS. [2]

8. PROJECT APPROVAL DECISION
ACTION TAKEN [A]
A = APPROVED
D = DISAPPROVED
DE = DEAUTHORIZED

10. APPROVED BUDGET AID APPROPRIATED FUNDS (\$000)

| A. APPROPRIATION | B. PRIMARY PURPOSE CODE | PRIMARY TECH. CODE | | E. 1ST FY 77 | | H. 2ND FY 79 | | K. 3RD FY 79 | |
|------------------|-------------------------|--------------------|---------|--------------|---------|--------------|---------|--------------|---------|
| | | C. GRANT | D. LOAN | F. GRANT | G. LOAN | I. GRANT | J. LOAN | L. GRANT | M. LOAN |
| (1) PPH | 510 | 545 | | 150 | | 150 | | 150 | |
| (2) | | | | | | | | | |
| (3) | | | | | | | | | |
| (4) | | | | | | | | | |
| TOTALS | | | | 150 | | 150 | | 150 | |

| A. APPROPRIATION | N. 4TH FY | | O. 5TH FY | | LIFE OF PROJECT | | 11. PROJECT FUNDING AUTHORIZED (ENTER APPROPRIATE CODE(S)) 1 = LIFE OF PROJECT 2 = INCREMENTAL LIFE OF PROJECT | A. GRANT | B. LOAN |
|------------------|-----------|---------|-----------|---------|-----------------|---------|--|----------|---------|
| | C. GRANT | P. LOAN | R. GRANT | S. LOAN | T. GRANT | U. LOAN | | | |
| (1) | | | | | 450 | | | | |
| (2) | | | | | | | | | |
| (3) | | | | | | | | | |
| (4) | | | | | | | | | |
| TOTALS | | | | | | 450 | | | |

C. PROJECT FUNDING AUTHORIZED THRU FY [79]

12. INITIAL PROJECT FUNDING ALLOTMENT REQUESTED (\$000)

| A. APPROPRIATION | B. ALLOTMENT REQUEST NO. | |
|------------------|--------------------------|---------|
| | C. GRANT | D. LOAN |
| (1) | | |
| (2) | | |
| (3) | | |
| (4) | | |
| TOTALS | | |

13. FUNDS RESERVED FOR ALLOTMENT:

TYPED NAME (Chief, SER/PM/PSD)

SIGNATURE [51] *Jean McColl*

DATE [3/18/77]

14. SOURCE/ORIGIN OF GOODS AND SERVICES
 000 941 LOCAL OTHER _____

15. FOR AMENDMENTS, NATURE OF CHANGE PROPOSED

| FOR PPC/PIAS USE ONLY | 16. AUTHORIZING OFFICE SYMBOL | 17. ACTION DATE | 18. ACTION REFERENCE (Optional) | ACTION REFERENCE DATE |
|-----------------------|-------------------------------|-----------------|---------------------------------|-----------------------|
| | | MM DD YY | | MM DD YY |
| | | | | |

PROJECT AUTHORIZATION AND REQUEST FOR ALLOTMENT OF FUNDS

PART II

Name of Country: Bolivia

Name of Project: Rural Water
Systems (OPG)

Number of Project: 511-0479

Pursuant to Section 104 of the Foreign Assistance Act of 1961, as amended, I hereby authorize a grant to CARE, Inc., of not to exceed one hundred fifty thousand United States Dollars (\$150,000) to help in financing certain foreign exchange and local currency costs of goods and services required for the project as described in the following paragraph.

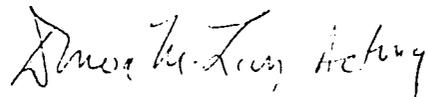
The project is designed to use the installation of community potable water systems as the basis for a program to improve the health status of a segment of the Bolivian rural population in the departments of Chuquisaca and Tarija. The project would accomplish the installation of up to 56 community water systems during the three-year life of the project. The project consists of two phases: (1) initial selection of sites, feasibility surveys, community organization and the construction of water systems; and (2) a program of health education, implemented at the same time as the first phase of the project and continuing in those sites where first-phase construction activities have been completed.

I approve the total level of A.I.D. appropriated funding planned for this project of not to exceed four hundred fifty thousand United States Dollars (\$450,000) Grant funded including the funding authorized above during the period FY 1977 through FY 1979. I approve further increments during that period of grant funding up to \$300,000 subject to the availability of funds in accordance with A.I.D. allotment procedures.

I hereby authorize the initiation of negotiation and execution of the grant by the officer to whom such authority has been delegated, in accordance with A.I.D. regulations and Delegations of Authority, subject to the following essential terms and covenants and major conditions; together with such other terms and conditions as A.I.D. may deem appropriate:

Source and Origin of Goods and Services: Goods and services financed by A.I.D. under the project shall have their source and origin in the United States.

Signature



Eugene N.S. Girard
Assistant Administrator, LA

1. The relationship between this project and other water supply projects under way or proposed by other international groups as well as A.I.D. has been established and work plans coordinated. Particular note should be taken of the competition for host country technical personnel in DSA and counterpart funds and resources which all of these projects demand.

2. That CARE has a sound training program for local technicians who will be charged with the responsibility for operations and maintenance of the community systems. In addition, the plan should include provision for local incentives for these technicians so that they will not be easily persuaded to leave for more lucrative positions.

3. The long-term institutional implications of this project for the host government as well as CARE. Will the host government be able to continue this program with or without CARE support under the auspices of a central government agency (DSA)? Will this process institutionalize also the training of community level technicians?

4. That CARE will utilize appropriate components for the installation of each of the systems. That transmission lines, pumps and hardware are compatible with requirements and simple enough for local maintenance. The use of the Rife Hydraulic Ram Pump should be considered where feasible, given the simplicity of maintenance.

5. The assumption that the provision of potable water will reduce morbidity and mortality has not been statistically proven. An evaluation of the project based on both morbidity and mortality information would be extremely difficult and costly. Suggest that mission ignore that portion of evaluation which deals with morbidity factors and augment field operation and maintenance training component with savings thus realized.

The Advice of Program Change to the Congress has been completed.

Clearances:

ENGR/SP: WWehman
 TA/H: JFThomson
 TA/N: RPratt
 GC/LA: TGeiger

LA/DP: HJohnson
 LA/DR: KMartin
 LA/DR: LHaverberg
 LA/DR: HHasan
 LA/MRSD: CRGrader

LA/MRSD:WCLuken:2/18/77:x22491