

IRRI /
2066? 10/2

PD-AAQ-858

15N - 1155

DEPARTMENT OF STATE
AGENCY FOR INTERNATIONAL DEVELOPMENT
WASHINGTON, D.C. 20523

SEP 15 1977

FUNDS OBLIGATED

Approp. No. 72-1181023
Allet. No. 231-09900-20-21
Obl. No. 3178208 Obl. Cl. 2590
Amount \$ 16,705.00
Proj. No. 731-1155-25

81.
731-1155
1155
1025 (2)

Dr. N. C. Brady
Director General
International Rice Research Center
Los Banos, Philippines

By WMA FM/CSD
Date 9/21/77

Subject: AID/TA-G-1446

(24)

Dear Dr. Brady:

Pursuant to the authority contained in the Foreign Assistance Act of 1961, as amended, the Agency for International Development (hereinafter referred to as "A.I.D." or "Grantee") hereby grants to the International Rice Research Institute (IRRI) (hereinafter referred to as "The International Rice Research Institute" or "Grantee") the sum of \$16,705 to provide support for a project entitled "Protein Quality of Milled Rice in Preschool Children" as more fully described in the attachment to this Grant entitled "Program Description."

This Grant is effective and obligation is made as of the date of this letter and shall apply to commitments made by the Grantee in furtherance of program objectives during the period September 15, 1977 through September 14, 1978.

This Grant is made to the International Rice Research Institute on condition that the funds will be administered in accordance with the terms and conditions as set forth in Attachment A entitled "Program Description", and Attachment B entitled "Standard Provisions" have been agreed to by your organization.

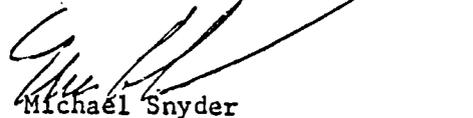
CERTIFIED A TRUE COPY
29 DAY OF Nov
BY G. H. Mack

Specific Support Grant
PIO/T 3178208

Please sign the Statement of Assurance of Compliance, enclosed herein, and the original and seven (7) copies of this letter to acknowledge your acceptance of the conditions under which these funds have been granted.

Please return the Statement of Assurance of Compliance and the original and six (6) copies of this Grant to the Office of Contract Management.

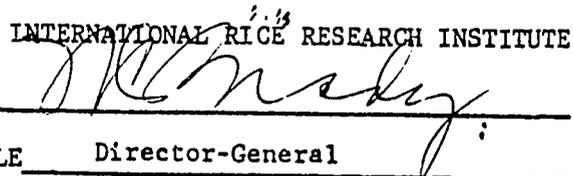
Sincerely yours,


Michael Snyder
Grant Officer
Central Operations Division
Office of Contract Management

Attachments:

- A. Program Description
- B. Standard Provisions
- C. Payment Provisions
- D. Statement of Assurance

ACCEPTED:

THE INTERNATIONAL RICE RESEARCH INSTITUTE
BY 
TITLE Director-General
DATE October 6, 1977

PROGRAM DESCRIPTION

A. Purpos

The purpose of this Grant is to provide support to the International Rice Research Institute for a project to clinically measure the protein quality of different milled rice strains and to study the digestibility and consumption of rice based diets in pre-school aged children.

B. Implementation

To achieve the objectives outlined above, the Grantee shall carry out the following activities with funds provided by this Grant:

1. Compare two different milled rice strains to casein in pre-school Filipino children employing both a isonitrogenous and a maintenance level of energy intakes. Eight to twelve children will be used in these nitrogen balance studies with the children being 18-24 months of age. The rice samples to be provided for clinical testing will also be prepared as protein-concentrates. Proximate and amino acid analyses will be made on the rice samples and their protein concentrate. Composite diet samples to be consumed by the children will also be analyzed for amino acid composition.
2. The study shall be conducted in accordance with the Grantee's proposal dated February 17, 1977. It is anticipated that the Grantee will enter into a subgrant with the Food and Nutrition Research Institute (FNRI).

C. Reports

The Grantee shall provide the following reports to TA/N:

1. Final report, in English, thirty five (35) copies.
2. Grantee shall submit three copies of all reports listed as being a product of the grant (administrative, progress, final and technical reports containing R&D findings) to the Documentation Coordinator, TA/PPU/EUI, Technical Assistance Bureau, Agency for International Development, Washington, D.C. 20523, or his designee. Such reports shall include a title page showing the title of the report, project title as set forth in this grant and the grant number. One copy of each report shall be clearly typed or printed on white paper so that it may be photographed to produce a microfilm master. Technical reports shall be accompanied by an author-prepared abstract.

D. Budget

The funds provided herein shall be used to finance the items listed below. The Grantee shall not exceed the total amount of the Budget. Adjustments among the line items are unrestricted.

<u>IRRI:</u>	
Salaries	\$ 3,000
Supplies, Maintenance, Samples	5,000
Overhead (15%)	<u>450</u>
Subtotal	\$ 8,450

SubGrant:

Salaries	\$ 3,700
Supplies, Maintenance, Subjects	4,000
Overhead (15% S&W) Maximum	<u>555</u>
Subtotal	\$ 8,255
Total	\$16,705

E. AID Policy Statement

A.I.D. Policy for Protection of the Individual as a Research Subject

Safeguarding the rights and welfare of human subjects involved in research supported by A.I.D. is the responsibility of the institution to which support is awarded. It is the policy of A.I.D. that no work shall be initiated under a grant, award, or contract for the support of research involving human subjects unless the research is given initial and continuing review and approval by an appropriate committee of the applicant institution. The review shall assure that:

- A. The rights and welfare of the individuals involved are adequately protected;
- B. The methods used to obtain informed consent are adequate and appropriate;
- C. The risks and potential medical benefits of the investigated are assessed.

The institution must provide written assurance to A.I.D. that it will abide by this policy for all research involving human subjects supported by A.I.D. This assurance shall consist of a written statement of compliance with the requirements regarding initial and continuing review of research involving human subjects and a description of the institution's review committee structure, its review procedures, and the facilities and personnel available to protect the health and safety and human subjects. In addition to providing the assurance, the institution must also certify to A.I.D. for each proposal involving human subjects that its committee has reviewed and approved the proposed research before any work may be initiated.

Since the welfare of the subject is a matter of concern to A.I.D. as well as to the institution, A.I.D. advisory groups, consultants, and staff may independently review all research involving human subjects, and prohibit research which presents unacceptable hazards. This provision, however, shall not derogate in any manner from the responsibility of the institution set forth herein.

All of the above provisions apply to any research involving human subjects conducted outside the United States, and in addition such overseas research will conform to legal and other requirements governing human research in the country where it is conducted.

In addition to the procedures set forth above, studies with unmarketed drugs will be carried out in compliance where such studies are conducted. In the United States, the regulations of the Food and Drug Administration will be followed and evidence of such compliance provided to A.I.D.

Guidance on procedures to safeguard human subjects involved in research is found in the Provisions of Part 46 of Title 45 of the Code of Federal Regulations as published in 39 Federal Register 18914 on May 30, 1974.