

OFFICE MEMORANDUM

To : Dr. Robert M. Martin, Chief of Party, UH Team  
signed in draft  
From : John W. Rantala, Industrial Arts Advisor, UH Team  
Subject: Monthly Report, October 1973

ACTIVITIES AND ACCOMPLISHMENTS:

I. Setting up Industrial Arts and Metal Shop at Savannakhet

I have, as of October 1, 1973, taken an active role in Industrial Arts advising at the Fa Ngum School. As with the other practical arts areas, there is a considerable amount of advisory assistance that relates directly to setting up tools, equipment and supporting facilities of each individual.

It has always been my contention that advisory services to the practical arts areas should be largely the domain of the advisory personnel personally involving him or herself in setting up, telling, demonstrating and helping the instructors in setting up their instructional facilities.

Text books and other instructional materials are of little value if the instructors do not know or know proper use of the tools, equipment and materials of their subjects or specialty. I have set Industrial Arts advisory services as follows into four distinct areas of responsibility, namely:

1. Setting up tools, equipment and supporting facilities.
2. Instructing industrial arts teachers on how to use and how to teach the use of the tools and equipment.
3. Developing and helping industrial arts teachers to develop instructional materials.
4. Teaching/demonstrating steps of production and management to industrial arts teachers.

II. Recognizing Outstanding Teacher Performance at Fa Ngum School

The Activity Plan for the collection of the faculty data at Fa Ngum School Phnom Heng was an outstanding success. This is largely due to the very able administration of the school and the outstanding performance of Mr. Souleum and his staff in the management of the summer work program.

III. Fa Ngum Maintenance

- Present school maintenance problems being worked upon are:
1. Rewinding of a 4HP electric motor for the Fa Ngum Phone Hong irrigation pump. It is hardly necessary to say that the maintenance of equipment where skills, materials and repair parts are somewhat difficult to come by often turns out to be tedious, time consuming and frustrating. No doubt that is a large part of the reason why my job exists, so I'll not say more.
  2. Replacement of a 7HP gasoline engine stolen from the locked pump house (forcible entry) of the Savaeng at Fa Ngum School. Recommendations are that the replacement cost will be \$140.00.
  3. Local manufacture of a 2 1/2' x 1 1/4" brass cylinder for the Lamboon pump at Fa Ngum Phone Hong. The assistance of CPD and SIA, particularly Mr. Murray, Mr. Martin and Mr. Carcock are much appreciated in helping solve this unmet breakdown problem.
  4. The electrical circuits of the Ver-... Shop Fa Ngum (Savaeng) have failed. The circuiters say... are presently inoperative. USAID/... has been requested to check out the circuits.
  5. Replacement of 55 gallon water... at Fa Ngum Phone Hong and Vientiane.

The loose availability and high... of empty... threatens to... the supply... of... ability for... to their... I am patiently waiting for assurances... from... and/or... this problem will be... in the....

6. Replacement... for the... requires only description, quantity, unit number, price and... for the replacement. It would be... desirable for the... Agriculture teachers to be involved... out the... request on the basis of their... repair needs.

I appreciate the fact that Mr. ... has already... taken up the responsibilities of... of... EDU and UH in the construction of the... schools. I will no longer report on... as it is already being very adequately... by... Mr. Liston.

OICC assistance... maintenance... their problems... to electrical installations has been... to the... project. The ready willingness of... Mr. ... a helpful hand has helped us through....

Mr. Hartwell Blake's advisory role relative to the development, repair and maintenance of Fa Ngum water facilities has also been of great help.

My next monthly report will deal with the procurement and logistics activities of my job. I will not be here for the December report so I will attempt to briefly describe what procurement and logistics activities need to be carried on in my absence.

At the writing of this report I am making plans to go to Luang Prabang. The Industrial Arts teacher and I will construct the shop items pictured in this report and also a cake fired iron. Pictures will again be taken for the benefit of the other Fa Ngum schools.

Field trips made during 1974 will largely concentrate on training of IA instructors on the use of tools and equipment and the instructional/management set up of their facilities.

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