

OFFICE MEMORANDUM

October 1st, 1973

TO : Mr. Norman W. Green, Chief, EDU
FROM : Thomas A. Liston, Maintenance Advisor, National
SUBJECT : Monthly Report - September 1973

Problem:

- A. The Curriculum Center building at the Fa Ngum School, Vientiane has been wired for single phase electric current. EDL requires that three phase current be utilized. The transformer, some circuit breakers and switch panels will have to be changed before EDL will make the electric connection to this building. The OICC plan which was approved by EDL has been lost; therefore, there is no record of the approval. A transformer has been located but it may be a month before the electric connection can be made.
- B. There is still no aluminum ridge cap or louver blades for the Fa Ngum School, Paks. The contractor has made a temporary cover on the agriculture building and classroom building #1 so that classes could be convened on October 1st.
- C. Theft of copper electric transmission wire is still a problem on the campus at Dong Dok. Twice during the month of September the wire to the pump at the water well was removed. EDL still has not installed the poles, aluminum cable, etc. which is available to take the high voltage line to the pumps. This line when installed should eliminate the need for the low voltage copper wire which is easily disposed of on the local market.

Progress:

1. The maintenance training program which was a cooperative effort of Secondary Education and the Teacher Training projects was completed September 20th. There were thirteen (13) maintenance personnel from the Fa Ngum and ENI schools in attendance. All of the routine maintenance tasks were covered by this program. In addition such

skills as cutting glass, soldering metal, finishing concrete, threading pipe, repairing electric fixtures, etc. were also taught. Each school that was represented in this program was issued a kit of tools to be taken to the respective schools upon the completion of the training program. These tools make it possible for the trainee to perform the various skills which he learned in the training program. The program was held at the Fa Ngum School, Vientiane from August 27th thru Sept. 20th. The instruction was in the Lao language; the instructors were maintenance personnel from Dong Dok and the Fa Ngum School, Vientiane plus the Industrial Arts teachers from the Fa Ngum School, Vientiane, and Mr. John Rantala of the Hawaii contract team.

- 2 The first local produced lawn mower for the Teacher Training project was completed during this reporting period. This machine has been placed in service on the campus at Dong Dok. The machine is operating quite well and seems to be the answer to getting the grass and weeds along the fence lines cut. Two additional mowers will be built for Dong Dok and two each for the other ENI schools. In addition two each of the lawn mowers will be built for the Fa Ngum Schools. All of the material used for constructing the mower is available on the local market with the exception of the Briggs and Stratton gasoline engine. The engines have been available from ADO.
- 3 Work on the two boys dormitories at the ENI Pakse has been about 75% completed. Drainage around the buildings has been provided so there is no longer a swamp on all sides. The toilet rooms have been rehabilitated and are usable now. City water has been connected and there is now a reliable supply. The old rusted steel louver devices have been replaced with wooden shutters. Furniture is in the process of being repaired and painting remains to be done. The buildings look good and will be quite serviceable. Clean-up work on the campus is in progress and the students are being required to assist with maintaining the building and grounds.
- 4 The power line from Savannakhet to the Fa Ngum School has been completed. There is one point in the system on the campus that needs repairing before the school can utilize the power; OICC is making the necessary repairs. The two water wells can not be put into operation due to a shortage of several GFM items, attempts are being made to procure the needed items as expeditiously as possible.

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