

March 5, 1973

TO : Mr. Norman W. Green, Chief, PDU

FROM : Thomas A. Lindsey, Maintenance Advisor

SUBJECT: Monthly Report - February 1973

Problems:

The "Buy America" policy still seems to present some problems for the construction of the Fa Ngum School at Pakse. QIGC has developed a list of material that is not available from SMI. This list is for the entire school and includes some items that could be installed after construction has been completed. (Ceiling fans, lamp fixtures, etc.) These items could be obtained from the U.S. by SMI under normal procurement procedures; However, the remaining items on the list are necessary for construction and a waiver will be necessary before a contract could be let.

The Teacher Training College Dong Dok, and the Fa Ngum School, Vientiane are in need of additional sources of water as soon as possible. The Fa Ngum School does not have enough water to use the toilet facilities, these have been kept locked for the last several weeks. A request for an additional well to be drilled and an underground storage tank has been initiated. Both Dong Dok, and the Fa Ngum School Vientiane have been put on a priority list for having wells drilled.

Progress:

The building which is utilized by the New Theng students at Dong Dok has been repaired. The maintenance staff provided two skilled workers for this work and the students were available to provide assistance. The maintenance staff at Dong Dok has cleaned the pump column rods and bearings to be ready when an additional well is drilled. A well is being dug by hand on a contract basis, this well is down to depth of five meters and fills over night so there is two and one half meters of water that must be pumped out every morning. It is hoped that this well can be dug to a depth of 10 meters. This well along with the existing drilled well and another to be drilled should provide sufficient water for the campus.

A survey of the two reservoirs at the Fa Ngum School Phnom Hong was made during this reporting period. Mr. Rantala, Mr. Blake, and Mr. Zane of the Hawaii team; Mr. Gray of F&D and myself decided that the reservoir on the South side of the campus was the one to concentrate on; However, the second reservoir should be cleared and an attempt should be made to seal the bottom utilizing student labor. The work of raising the existing dike on the South reservoir and clearing the other has been completed. Mr. Zane will construct a spillway on the raised South reservoir.

Mr. Hartwell Blake and I made an on site inspection of the Fa Ngum School location in Pakse. Meetings were held with the director of the water company Pakse and the director of the electric company (EDL). Water for irrigation of the campus and agriculture Areas and potable water for drinking will be available from the water company. Electric power will be available from EDL. We requested 200 KVA the only question is who will supply the transformer. The water company in Pakse was asked if it would be possible to supply the ENI school with potable water, this was answered in the affirmative. Teacher Training will have to determine the quantity of water that will be needed on a daily basis and provide this information in the formal request for service.

The Fa Ngum School and the ENI school in Savannakhet were visited on February 22 and 23rd. A check on the progress being made setting the poles for the power line to the Fa Ngum School revealed very little progress. The work is being done by EDL and only surveying and staking of pole locations was being done. We were informed that Savannakhet is experiencing very definite power shortages, this could explain the very slow work by EDL. This experience would indicate that now is not the time to extend city power to the ENI school

A survey of two Groupe Scolaires which are under construction was conducted with Mr. Fitzgerald. It was decided to finish the concrete floors in both buildings with a concrete hardener to reduce dust and make cleaning easier. On the building at Thadeua which is to be plastered, we hope to utilize the wasted concrete (exposed aggregate) on the exterior walls to reduce maintenance costs and improve the appearance.

Trips during this reporting period: Phnom Hong, Pakse, and Savannakhet.

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