



Yayasan Tambuhak Sinta

The Chief

PSM / OOS /PRC

UNIDO

Wagramer Strasse 5,
A-1220 Vienna, Austria

Monday, December 11th, 2006

Attention: Mounira Latrech

Re: GEF/ UNDP/UNIDO Global Mercury Project, in Central Kalimantan.
Removal of barriers to the introduction of cleaner gold mining and extraction technologies

REPORT OF ACTIVITIES FOR NOVEMBER 2006

Dear Ms Latrech,

Following recent recommendations by the Chief Technical Advisor (Marcello Veiga), the follow-up campaign focused upon promoting the use of retorts in gold shops during the month of November. Several types of retorts were demonstrated to both formal and informal gold shops. These included a new type of retort, the 'Fish-Tin Retort', which was manufactured locally and subsequently tested in the field.

Our second newsletter therefore also focused strongly on providing clear explanations of retort technology. This was distributed widely to government, community and NGO's throughout the province. However, as the trainers continued to consult closely with the gold-shop operators, it became evident that most gold shop operators would not consider using such closed retorts for a variety of reasons.

Evidently what is required is an effective solution using 'fume-hood technology' that does not significantly alter the manner in which gold is usually processed. The recent visit by UNIDO representatives offered some insight into how some modifications can be made to existing fume-hoods that will offer a higher level of public safety. The project intends to further develop concepts (provided by UNIDO) in this regard.

In the goldfields, trainers continued to provide health and technical advice in the form of equipment demonstrations and the delivery of mercury-awareness brochures and films, at mining camps that have been re-established. In many locations, miners have not yet returned to the field, thus follow-up took place only in areas where miners had returned. Follow-up will continue through December as more and more miners return.

From the 20th to the 24th November, the project hosted field investigations by Dr Kevin Telmer. An important finding was made regarding the relative amounts of mercury loss to the soil and to the atmosphere respectively. This finding seems to shift the burden of emissions towards the vaporization of mercury that occurs when amalgam is burned by gold shops. As a result, the project intends to shift the onus of remaining fieldwork to the township where the majority of this burning takes place.

The project will therefore complete the follow-up work scheduled to take place within the mining camps and then relegate additional time to working closely with the 35 existing gold shops in the town of Kereng Pangi. Thus, the project will seek to effect a reduction in vapor emissions by direct intervention at the point-sources by modifying the existing fume-hoods of the gold shops with simple filtration-systems. We are optimistic that this approach will realize health benefits for the urban community.

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The following is a summary of expenses for the month of November in local currency and US dollars, shown with a fixed conversion rate of Rp. 9,200 to one US dollar, in line with the conversion rate in our original submission. Please note that the actual conversion values are subject to fluctuations.

NOVEMBER 2006	Indonesian Rupiah	US \$
Income	Nil	Nil
Expenses		
Project Management	Rp. 53,438,390	\$ 5,808
Implementation	Rp. 26,400,000	\$ 2,870
Other Project Costs	Rp. (2,000,000)	\$ (217)
Equipment, Materials, Supplies	Rp. 25,510,436	\$ 2,773
Total Income for November	Nil	Nil
Total Expenses for November	Rp.103,348,826	\$ 11,234

We hope that this Sixth Monthly Report meets with your approval.

Yours sincerely,



Bardolf Paul
Project Supervisor