UNFCCC Secretariat
Martin-Luther-King-Strasse 8
D-53153 Bonn
Germany

Att: CDM Executive Board

DET NORSKE VERITAS
CERTIFICATION AS
Climate Change Services
Veritasveien 1
NO-1322 Høvik
Norway
Tel: +47-6757 9900
Fax: +47-6757 9911
http://www.dnv.com
NO 945 748 931 MVA

Your ref.:	Our ref.:	Date:
CDM Ref 0498	MLEH/KCHA	30 June 2008

Response to request for review
"SIDPL Methane extraction and Power generation project in India" (0498)

Dear Members of the CDM Executive Board,

We refer to the clarifications raised in the request for review by three Executive Board members concerning DNV's request for issuance for project activity 0498 "SIDPL Methane extraction and Power generation project in India". DNV would like to provide the following responses to the issues raised.

Question 1:
The auxiliary electricity consumption and the total power consumption at the waste water treatment system were not measured, but calculated based on the estimated total rated capacity of auxiliary equipment of the power plant and wastewater treatment system respectively and the operation days. This deviates from the monitoring plan which requires these two parameters to be measured. Clarification is required how the DOE verified these two parameters in line with the monitoring plan.

DNV Response:

DNV acknowledges that as per the monitoring plan of the registered PDD, the auxiliary power consumption is to be measured. During the verification site visit for the second monitoring period (as was the case during the first one), DNV observed that the auxiliary meter was not in place, and we acknowledge that DNV should have sought a deviation request. However, considering the fact that the auxiliary electricity consumption was arrived at as the product of the total rated capacity of all the auxiliaries equipments of the power plant and wastewater treatment system, and the total operating hours in the monitoring period (calculated from the operating days which is monitored), DNV was of the opinion that this method is more conservative than direct reading from a meter, since the equipments cannot use more power then their rated capacity.

DNV had also observed during the site visit, that the project proponent had already initiated action for the procurement of the meters (evidenced by the purchase order attached in Annex 1).

Hence considering that fact that the method used to arrive at the auxiliary consumption was more conservative, DNV accepted it, and did not seek a deviation request.

Question 2:
The grid emission factor of 0.88318tCO2/MWh has been used in the baseline emissions calculation, however is the validated value as stated I n the PDD is 0.883tCO2/MWh. Clarification is required how the DOE verified the conservativeness of the application of this value.

DNV response:

The emission reduction excel sheet submitted during the validation and verification has always contained the grid emission factor as 883.18 tCO_2/GWh, which is equivalent to 0.88318 tCO2/MWh. This was truncated to 3 decimals number in the PDD and verification reports because the unit was taken as tCO_2/MWh.

However, considering EB's observation, the grid emission factor has been changed to 0.883 tCO_2/MWh at all the places in the revised excel sheet and that has resulted in reduction of CERs by one unit. These changes have been reflected in the revised monitoring report.

Question 3:
Monitored values of parameters including the quantity and NCV of biomass used, pressure and temperature and density of methane, methane content of the biogas and volume of biogas sent to the engine were not contained in the monitoring report. Further information is required.

DNV response:

The above-mentioned parameters are monitored and recorded in the plant site on the daily basis. DNV has verified these parameters during the site visit. These parameters measurement methods and procedures have been mentioned in the monitoring report. The values of these parameters were not mentioned in the earlier monitoring report because the parameters are not used for the emission reduction calculations. We acknowledge, however, that the values should have been included in the monitoring report.

Considering the EB request for review, the project participant has revised the monitoring report and has included all the above mentioned parameters. The data on quantity and NCV of biomass used, biogas pressure, temperature, density, and methane content have been mentioned in the Appendix 1 of the revised monitoring report.

We sincerely hope that the Board accepts our aforementioned explanations.

Yours faithfully

for DET NORSKE VERITAS CERTIFICATION AS

Michael Lehmann
Technical *Director*
International Climate Change Services

C Kumaraswamy
Manager – South Asia
Climate Change Services

Annex 1: Purchase order for power meter, dated 30 August 2007