

 <p>CDM: Revision Form for Approved Methodologies (version 01) (To be used for responding to requests for clarifications on approved methodologies)</p>	
Date of Meth Panel meeting:	4 – 7 April 2006
Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters):	Clarification on requirements for the points of monitoring LFG flows.
Indicative methodology to which your submission relates	ACM0001
Name of the authors of the query:	Det Norske Veritas Certification Ltd.
Summary of the query:	
Please use the space below to summarize the request for clarification on the related approved methodologies.	
<p>ACM requires four points of LFG flow monitoring: total LFG generated as well as the quantities fed to flare, to the power plant and to the boiler. All four parameters must be measured continuously.</p> <p>It is required to clarify:</p> <p>1) Is it possible to avoid the installation of one of the meters and to calculate their value from the other three? The request is based on the costs involved with flow meter installation. In this case, if LFG is only flared, one meter will be needed, and if LFG is flared and used for electricity generation, two meters will be sufficient.</p> <p>2) Is it possible to determine the amount of LFG combusted in the power plant following the approach given in AM0003, instead of measuring the LFG flow with a flow meter? AM0003 allows to calculate the LFG flow based on the continuous measurement of electricity generated and the semi annual (or monthly, if unstable) determination of the heat rate of the power plant.</p>	
Recommendation by the Meth Panel:	
Please use the space below to provide amendments /changes (in your expert view, if necessary).	
<p>1) It is recommended not to approve the request referred to avoid the installation of one of the meters, as the redundancy on measurement is part of the conservativeness of the methodology.</p> <p>The Meth Panel may consider other aspects of the multiple measurements.</p> <p>There is no record of number of hours of operation for the boiler and the power plant. If the boiler or the engine are not working, but the LFG is vented through them, emission reduction could be claimed but the methane is not been destroyed. It is required to include two new parameters to monitor the operating hours of the boiler and the power plant. During the hours they are not working, no emission reduction could be claimed.</p> <p>The proposal to include redundant measurement must be explicitly included in the methodology. It should be explained how to compare the measurements and how to proceed in case of discrepancy.</p> <p>A conservative approach could be: the sum of the quantities fed to the flare, to the power plant and to the boiler must be compared hourly with the total LFG generated. The lowest value must be adopted as MD_{project}.</p> <p>The proposal suggested (to calculate one of the parameters from the others) could be used if occasionally one of the meters fails. A definition of “occasionally” would be required.</p> <p>2) It is recommended not to approve the request, as it decreases the conservatism of the monitoring. AM0003 includes the following foot note, anticipating a possible change in this procedure: “5 The Executive Board may revise this methodology based on further recommendations of the Meth Panel to reflect more accuracy in metering the methane destruction by electricity generation. Any revisions shall not affect CDM project activities already registered using this current version of the methodology.”</p>	
Answer to authors of the request for clarification by the Meth Panel :	

Please use the space below to provide an answer to the authors of the above query

The request referred to avoid the installation of one of the meters can not be accepted, as it will result in a decrease of conservativeness.

It is recommended also not to accept the proposal to use the procedure to estimate the amount of methane used to generate electricity procedure provided in AM0003. This methodology includes a foot note anticipating a future change, leading to a more accurate measurement. The procedure include in ACM 0001 (direct measurement) is preferred.



Signature of the Meth Panel Chair
 Date: 13/ 04 /06 (Rajesh Kumar Sethi)



Signature of the Meth Panel Vice-Chair
 Date: 13/04 /06 (Jean-Jacques Becker)

Information to be completed by the secretariat	
F-CDM-AM	F-CDM-ACM0001
Date when the form was received at UNFCCC secretariat	13 April 2006
Date of transmission to the EB	13 April 2006
Date of posting in the UNFCCC CDM web site	13 April 2006