

 <p align="center">CDM: Clarification Form for Approved Methodologies (version 01) (To be used for presenting requests for clarifications on approved methodologies)</p>	
Date of Meth Panel meeting:	31 January - 03 February 2006
Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters):	"Simplification of the calculation of the baseline-emission"
Indicative methodology to which your submission relates	AM0025: Avoided emissions from organic waste through composting -- Version 2
Name of the authors of the query:	SGS United Kingdom Ltd.
<p>Summary of the query:</p> <p>Please use the space below to summarize the request for clarification on the related approved methodologies.</p> <p>>> Request to replace the FOD model with the IPCC tier 1 model to simplify calculations of baseline emissions.</p>	
<p>Recommendation by the Meth Panel:</p> <p>Please use the space below to provide amendments /changes (in your expert view, if necessary).</p> <p>>> The project proponent is requesting the use of IPCC tier 1 model instead of the first order decay model to estimate avoided methane emissions from landfilling in the baseline as a result of utilizing other technologies such as biomethanation and composting.</p> <p>The IPCC tier 1 model assumes that all potential methane emissions from the waste is emitted in the year it was placed in the landfill. Although this assumption may be appropriate, in some cases, for the preparation of green house gases inventories, it is not appropriate for estimation of emission reduction from CDM project activities. The first order decay model simulates the anaerobic degradation process of the waste in the landfill which may take tens of years while Tier 1 method is a very simplified approach which does not simulate reality.</p> <p>Although there is certainty in avoidance of emissions in case of utilizing technologies such as anaerobic digestion and gasification (which can be approximately estimated using the IPCC tier 1 method), utilizing such method will result in crediting of avoided baseline emissions beyond the crediting period of the project. This highlights a major problem which is the uncertainty associated with baseline emissions beyond the crediting period which is not guaranteed since there is no possible means of verifying that the baseline still holds.</p>	
<p>Answer to authors of the clarification by the Meth Panel :</p> <p>Please use the space below to provide an answer to the authors of the above query</p> <p>>> Although the Meth Panel acknowledges that there is certainty in avoiding emissions from the landfill beyond the crediting period utilizing anaerobic digestion and gasification technologies, the uncertainty in the baseline scenario beyond the crediting period and the impossibility of its verification makes it inappropriate to use the IPCC tier 1 method for such cases. Therefore, the Meth Panel recommends not to approve the requested revision.</p>	



Signature of the Meth Panel Chair

Date: 13/02/2006

(Jean-Jacques Becker)



Signature of the Meth Panel Vice-Chair

Date: 13/02/2006

(name)

Information to be completed by the secretariat

F-CDM-AM	F-CDM-AM0025
Date when the form was received at UNFCCC secretariat	13 February 2006
Date of transmission to the EB	13 February 2006
Date of posting in the UNFCCC CDM web site	13 February 2006