



CDM: Recommendation Form for Small Scale Methodologies (version 01)

(To be used for presenting questions/proposals/amendments to the simplified methodologies for small-scale CDM project activity categories)

<i>Date of SSC WG meeting:</i>	01–03 September 2008, SSC WG 17
<i>Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters):</i>	Clarification on the consideration of potential methane emissions arising from the intermediate storage of biomass, which is displaced by biogas utilization in the project activity
<i>Indicative methodology to which your submission relates (refer the items of Appendix B of the Simplified Modalities and Procedures), if applicable.</i>	AMS-III.H version 9
<i>Name of the authors of the query:</i>	Dr. Manfred Brinkmann Institution: TÜV Rheinland Japan Ltd. manfred.brinkmann@jpn.tuv.com robert@my.tuv.com

Summary of the query:

Please use the space below to summarize the query related to SSC methodologies/categories SSC Modalities and Procedures provide recommendation/analysis of the SSC WG.

A DOE request clarification on the consideration under AMS-III.H version 9 of project emissions due to the decay of biomass which would not take place in the baseline situation.

In the proposed project activity, which is currently under validation, an open ponding system treating wastewater from a palm oil mill is replaced by two ponds equipped with biogas recovery and combustion facilities. The captured biogas will be used in boilers and replace Palm Kernel Shells (PKS) which are currently being used as fuel in the boilers. The saved PKS will be sold on the market. Due to the project activity PKS will be stored for maximally three months on site, which might lead to methane emissions from anaerobic decay of the biomass. A conservative calculation shows that the project emissions of the decay of biomass will be less than 1% of the total project emissions.

Clarification is requested whether:

- 1) in view that total emission from the storage is less than 1% of the total project emission, the emission from the storage may be ignored in the remaining part of the PDD;
- 2) the emission can be considered as a separate type of project emissions ($PE_{y,biomass}$), comparable with the emissions from anaerobic decay of the final sludge produced ($PE_{y,s,final}$), where no storage is foreseen in the baseline and additional storage is necessary during the project activity, using the “Tool to determine methane emissions avoided from dumping waste at a solid waste disposal site”, version 2. According provisions would have to be made in the monitoring plan.

Recommendation by the SSC WG:

Please use the space below to provide amendments/change (in your expert view, if necessary).

Please refer to paragraph 19 of the meeting report of the SSC WG 17
(http://cdm.unfccc.int/Panels/ssc_wg).

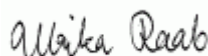
Answer to authors of query by the SSC WG:

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

The small-scale working group of the CDM Executive Board would like to thank the author for the submission.

The SSC WG agreed to clarify that when applying AMS-III.H version 9, emissions from anaerobic decay of any stored biomass that does not take place in the baseline situation¹ shall be considered as project emission ($PE_{y, \text{biomass_storage}}$) and calculated in accordance with the procedures specified in the “Tool to determine methane emissions avoided from dumping waste at a solid waste disposal site”.

Please also note the SSC WG has recommended a revision of AMS-III.H (see paragraph 19 of SSC WG 17 report).



Signature of SSC WG Chair

(Ulrika Raab)

Date: 03/09/2008



Signature of SSC WG Vice-Chair

(Kamel Djemouai)

Date: 03/09/2008

Information to be completed by the secretariat

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¹ For example biomass that was being combusted in the baseline for thermal energy generation is now diverted by the project activity for other uses following a period of storage, as a new source of thermal energy (heat from biogas) becomes available during the crediting period.