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)

Date of SSC WG meeting:	As per procedures for fast track clarifications
Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters):	Clarification on the use of the words "methane" and "residual gas"
Indicative methodology to which your submission relates (refer the items of Appendix B of the Simplified Modalities and Procedures), if applicable.	AMS III.H version 9
Name of the authors of the query:	Courtney Blodgett Institution: EcoSecurities Courtney@EcoSecurities.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.

Project participant request clarification on the use of the words *methane and residual gas* in AMS III.H version 9. The methodology refers to project activities involving the avoidance of *methane* emissions, while monitoring involves the determination of the amount of *biogas* recovered and the fraction of methane in the biogas. Further, in the formula to calculate project activity emissions from venting gases retained in water wash upgrading equipment reference is made to *residual gas*.

Recommendation by the SSC WG:

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

This recommendation is as per the procedures for fast track clarifications as specified in paragraph 8 of the 'procedures for the submission and consideration of request for clarification of approved small-scale methodologies' found at http://cdm.unfccc.int/Reference/Procedures/MethSSC_proc01_EB34a06.pdf.

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 AMS III.H version 9 uses recovered 'biogas' and recovered 'methane' interchangingly. By stating under paragraph 36 "The fraction of methane in the gas should be measured with a continuous analyser or, alternatively, with periodical measurements at a 95% confidence level" it is implied the flow meters are monitoring the biogas flow.

However, it is recognised that the language under the monitoring section of the methodology should be more precise. This issue will be taken into account at the time of recommending a revision to this methodology; in the mean time the underlined phrase in paragraphs 34 and 36 of AMS III H version 9 (reproduced below) shall be read as "the amount of biogas recovered…."

Para 34 states: "For the cases of (ii) introduction of anaerobic sludge treatment … the calculation of emission reductions shall be based on the amount of methane recovered and fuelled or flared, that is monitored *ex post*." and

Para 36 states: "In all cases, the amount of methane recovered, fuelled, flared or utilized (e.g. injected into a natural gas distribution grid or distributed via a dedicated piped network) shall be monitored *ex post*, using continuous flow meters."

Further, the SSC WG agreed to clarify that $TM_{RG,h}$ in paragraph 21 formula 13 of AMS III H version 9 to calculate project activity emissions from venting gases retained in water wash upgrading equipment shall be read as the *Mass flow rate of methane in the residual gas in the hour h* instead of *Mass flow rate of the residual gas in hour "h" (kg/h)* in case the vent gases are flared. Mass flow rate of methane can be derived from mass flow rate of residual gas and the methane fraction in the residual gas.

It shall be noted that — as implied in paragraph 21 — in case the vent gases are not flared it is assumed the vented gas is pure methane.

Signature of SSC WG Chair ……..

(Ulrika Raab)

Date: 26/06/2008

Signature of SSC WG Vice-Chair ……..

(Kamel Djemouai)

Date: 26/06/2008

Information to be completed by the secretariat	
SSC-Submission number	SSC_189
Date when the form was received at UNFCCC secretariat	26 June 2008
Date of transmission to the EB	26 June 2008
Date of posting in the UNFCCC CDM web site	26 June 2008