



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>	As per procedures for fast track clarifications
<i>Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters):</i>	Separate monitoring of land fill gas (LFG) pressure and temperature
<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.G Version 6: Landfill methane recovery
<i>Name of the authors of the query:</i>	Nina Zetsche Institution: EcoSecurities nina@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.

It is to be clarified whether separate monitoring of temperature and pressure of LFG is necessary when using flow meters that automatically measure temperature and/or pressure, expressing LFG volumes in normalised cubic meters.

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 (SSC WG) of the CDM Executive Board would like to thank the author for the submission.

The SSC WG understood the query as below:

The query is in the context of a landfill gas (LFG) project applying AMS III.G. Flow meters that automatically express LFG volumes in normalised cubic meters are installed. These flow meters are one of the following types:

Type A. Those that measure temperature and pressure;

Type B. Those that measure temperature or pressure.

It is to be clarified whether separate monitoring of the following parameters would be necessary:

(a) Temperature;

(b) Pressure.

Paragraph 12 of AMS III G states “temperature and pressure of the landfill gas are required to determine the density of methane combusted”. Density of methane is one of the parameters required to make calculations according to equation 4 of the methodology.

In the case of Type A flow meters an integrated/combined flow meter can be used to monitor temperature and pressure of LFG instead of having separate meters to monitor those parameters if the integrated meter has at least the same or the better accuracy than the two separate meters. For type B flow meters, temperature or pressure as the case may be will have to be measured separately.

The project participant may note paragraph 12 (c) of the SSC general guidance which states “Measuring equipment should be certified to national or IEC standards and calibrated according to the national standards and reference points or IEC standards and recalibrated at appropriate intervals according to manufacturer specifications, but at least once in 3 years”.



Signature of SSC WG Chair

(Ulrika Raab)

Date: 19/06/2008



Signature of SSC WG Vice-Chair

(Kamel Djemouai)

Date: 19/06/2008

Information to be completed by the secretariat

SSC-Submission number	SSC_185
Date when the form was received at UNFCCC secretariat	19 June 2008
Date of transmission to the EB	19 June 2008
Date of posting in the UNFCCC CDM web site	19 June 2008