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|  | CDM: Recommendation Form for Small Scale Methodologies (version 01) <i>(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: | SSC WG 13, 07- 09 November 2007 |
| Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters): | Clarification of applicability of “Tool to determine methane emissions avoided from dumping waste in a solid waste disposal site” |
| Indicative methodology to which your submission relates (refer the items of Appendix B of the Simplified Modalities and Procedures), if applicable. | AMS III.E and AMS III.G |
| Name of the authors of the query: | Cynthia Hendrayani Cynthia.hendrayani@id.cef-cdm.com Institution: Mitsubishi UFJ Securities |
| 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. | |
| <p>Project participants request clarification on the “tool to determine methane emissions avoided from dumping waste in a solid waste disposal site” and the application of the tool to large above ground piles of waste.</p> <p>In response to AM_CLA_0046, the Meth panel stated that the “Tool to determine methane emissions avoided from dumping waste in a solid waste disposal site” is applicable to waste disposed at solid waste disposal sites as defined in the IPCC 2006 Guidelines, either managed or unmanaged. At the same time, clarification (iii) of the same response stated that “MCF values given in the Tool do not cover the case of piles since piles have a large surface area to volume ratio and therefore anaerobic condition is not ensured”.</p> <p>The Methodologies panel is requested to clarify that clarification (iii) above refers only to small or cone-shaped heaps that do not constitute a solid waste disposal site as described in the IPCC 2006 Guidelines.</p> <p>As background to this request, it is noted that Section 3.5 in Chapter 3 (Solid Waste Disposal) of Volume 5 of the 2006 IPCC Guidelines (page 3.23) mentions unmanaged SWDS and elaborates it as “open dumps, including above ground piles, hole in the ground, and dumping into natural features such as ravines”. Thus, without further clarification, there might be a discrepancy between clarification (i) and clarification (iii) as to the treatment of above-ground piles classified as unmanaged SWDS in the 2006 IPCC Guidelines.</p> <p>The Project participants request clarification if their interpretation is correct that in accordance with the Meth Panel’s clarification (i) above-ground piles can apply the Tool as long as they fall into the category described in the 2006 IPCC Guidelines. The term “depth” for parameter MCF (MCF Table, page 4) in the Tool can be understood as “height” in this context.</p> <p>If this interpretation is correct, please confirm that a large above-ground waste disposal pile occupying, for example, an area of 2,600m² or more and with an average (not peak) above-ground height of 6m without covering meets the definition of unmanaged SWDS and therefore is entitled to use the Tool. The area is comparable to a small city municipal SWDS.</p> | |

Recommendation by the SSC WG :

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

Please refer to Paragraph 11 of the meeting report of the SSC WG 13 (http://cdm.unfccc.int/Panels/ssc_wg).

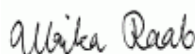
Answer to authors of query by the SSC WG :

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.

After consideration of the submission the SSC WG agreed to recommend a revision to AMS III.E to include a definition of stockpiles and a procedure to determine baseline emission in case of stockpiling of waste. The definition takes into account the homogeneous composition of the wastes that are disposed in stockpiles. In addition it was recommended that in case of stockpiling of waste the calculation of baseline emissions via the "Tool to determine methane emissions avoided from dumping waste at a solid waste disposal site" should be adjusted to take the high uncertainties in emissions into account. Conservative values for decay rate of waste (k) and Methane Correction Factor (MCF) shall be taken for stockpiles compared to the default values recommended in the tool.

For the case of AMS III.G the project proponents may wish to clarify how methane recovery will be implemented in case of stockpiles above ground.



Signature of SSC WG Chair

(Ulrika Raab)

Date: 13/11/2007



Signature of SSC WG Vice-Chair

(Richard Muyungi)

Date: 13/11/2007

Information to be completed by the secretariat

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