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|  | CDM: Response form for Request for revision of approved methodologies (version 01.1) |
| Date of Meth Panel meeting: | 02 - 06 March 2009 |
| Title and number of Request for revision | Revision is proposed to modify the applicability conditions of the availability of alternative material for clinker manufacturing in order to improve the use of the amount of AMC that in project activity conditions shall be stored or not be used in any case AM_REV_0133 |
| Summary of the query: Please use the space below to summarize the request for revision on the related approved methodologies. | |
| <p>ACM0015 “Consolidated baseline and monitoring methodology for project activities using alternative raw materials that do not contain carbonates for clinker manufacturing in cement kilns” is applicable to project activities that use alternative raw materials that do not contain carbonates (AMC) in cement kilns for the production of clinker. The AMC partially or fully substitutes raw materials that contain calcium and/or magnesium carbonates (e.g. limestone).</p> <p>This request for revision concerns one of the applicability conditions and the procedure for calculation of project emissions of ACM0015 Version 1. The following two modifications are proposed:</p> <ol style="list-style-type: none"> (1) The applicability conditions demand that the quantity of AMC available in the region of the project activity should be at least 1.5 times the quantity required for meeting the demand of all existing users. Project participants claim that this condition is too restrictive and acts as a disincentive for the use of alternative materials. Moreover, they explain that in the cases where the project participants are the owners of the AMC, it makes no sense to restrict the use of AMC and not to allow its complete use since there is not competition for the material, no interference with other possible applications occurs and the availability is guaranteed during the project implementation. Therefore, project participants propose revising the applicability conditions to remove the quantification of AMC surplus and simply mentioning AMC surplus. Project participants highlight that this revision adheres to the approach in the approved methodology ACM0005 “Consolidated Methodology for Increasing the Blend in Cement Production --- Version 4”. Project participants also propose to include a discount in emission reductions if AMC availability is not surplus. (2) An option in the section ‘project emissions’ should be added to provide project participants with the possibility of disregarding emission reductions from reduction of fossil fuel consumption resulting from the implementation of the project activity. This request aims at giving project participants the flexibility to choose a conservative and simpler calculation of project emissions in case they wish to avoid the more detailed calculation procedure. This can be done when it is not possible to guarantee a fixed %AMC during the crediting period. In this case, the parameter Specific Kiln Calorific Consumption of the baseline scenario (SKC_{BSL}) shall be used in the equation 12. Therefore, the emission reductions would be only related to CO₂ from calcinations of raw materials. The first step of the procedure “$SKC_{y,measured} \geq SKC_{BSL}$ then $SKC_y = SKC_{y,measured}$” is conserved anyway to ensure that the most conservative calculation of the emission reductions from fossil fuel combustion is used. | |

Recommendation by the Meth Panel:

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

Please, refer to the box below.

(b) Please use the space below for providing guidance, as per Para 93 of EB25 Report, on what type of projects need to revise the PDD as a consequence of the suggested revision, if the recommendation is to revise the methodology.

Please, refer to the box below.

Answer to authors of the request for revision by the Meth Panel :

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

The Meth Panel recommends:

(1) Not to accept the first proposed revision.

The Methodologies Panel does not agree to the proposed revision of the applicability conditions to remove the quantification of AMC surplus (1.5 times the demand) and simply mentioning AMC surplus. The applicability condition in the current version of the methodology assures the conservativeness and does not allow diversion of the AMC from other uses.

Furthermore, the suggested revision on the discount of emission reductions for cases in which there is deficit of AMC cannot be accepted. The inclusion of a discount in emission reductions does not ensure conservativeness, as the emissions resulting from the potential diversion of AMC from other uses are unknown.

(2) To accept the revision with changes, concerning the second proposed revision.

The request is reasonable and conservative, while giving project participants the flexibility to choose a simpler calculation of project emissions in case they wish to avoid the more detailed calculation procedure.

The following changes (highlighted in green) in the calculation of project emissions and to the diagram 1.1 had been made:

- (i) If $SKC_{y,measured} \geq SKC_{BSL}$ then $SKC_y = SKC_{y,measured}$
- (ii) If $SKC_{y,measured} < SKC_{BSL}$ choose either conservative approach (Option A) or follow detailed procedure (Option B).

- A) Use $SKC_y = SKC_{BSL}$ (conservative approach) or
- B) Follow the detailed procedure below

(a) If $\%AMC_y$ falls out of “ $\%AMC_{ex}$ optimal range”, then

$$SKC_y = SKC_{BSL}$$



Signature of Meth Panel Chair

Date: 06/03/2009

(Philip Gwage)



Signature of Meth Panel Vice-Chair

Date: 06/03/2009

(Pedro Martins Barata)

Information to be completed by the secretariat

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| F-CDM-AM | AM_REV_0133 |
| Name of the authors of the query: | DNV |
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