	<b>CDM: Response form for Request for revision of approved methodologies (version 01.1)</b>	
<i>Date of Meth Panel meeting:</i>	24 - 28 September 2007	
<i>Title and number of Request for revision</i>	Revision to ACM0008 version 03 to allow practical application of the methodology to catalytic oxidation of ventilation air methane and to clarify some points in the existing methodology / AM_REV_0060	
<b>Summary of the query:</b> Please use the space below to summarize the request for revision on the related approved methodologies.		
<p>The request for revision seeks to broaden the applicability of ACM0008 to project activities that destroy, by means of catalytic oxidation, ventilation air methane (VAM) that was previously vented in coal mines. The main reason for the request for revision is that ACM0008 is only applicable to situations in which coal mine methane (CMM) and/or coal bed methane (CBM) are flared or used for energy purposes.</p> <p>In general terms, the request for revision includes catalytic oxidation of VAM as a new project activity in the applicability conditions and amend all the relevant equations, parameters and definitions to account for emissions related to it. As the new project activity is very similar to other projects to which the methodology is applicable, the changes in the methodology are straightforward.</p> <p>Apart from that, the request for revision also suggests some modifications to existing equations and text of the methodology in order to clarify some points, which are unclear in the opinion of the project proponents.</p>		

**Recommendation by the Meth Panel:**

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

The Meth Panel recommends the revision of ACM0008 as the new type of project activity is adequate to the methodology and can be incorporated into it. However, some adjustments in the language and equations submitted in the request for revision are required:

- 1) Right after the beginning of section 6.2, the revision was changed so that only if the concentration of NMHC is below 0.1% in the VAM, the emissions from the combustion of NMHC can be neglected.
- 2) The request for revision suggested a change in equation 3, which was not accepted. The suggested revision was probably made due to a misunderstanding of the parameter  $r$ . Please note that  $r$  is the ratio between the concentration of NMHC and the concentration of methane in the gas. The parameter  $r$  is not the concentration of NMHC in the gas. Also please note that the quantities  $MD$  in the equation refer all to methane, and not to the gas that is recovered.
- 3) In equation 6 of the request, the term  $GWP_{CH_4}$  is not required as  $PE_{OX}$  already refers to  $CH_4$  emissions.
- 4) In equation 9 of the request, the terms  $PE_{flare}$  and  $PE_{OX}$  were added to account for emissions of non-combusted methane in the flare and in the oxidizer.
- 5) The procedure suggested in section 6.3 has not been accepted. Most likely this procedure was introduced in the request because of a misunderstanding of the parameter  $PE_{flare}$ . Please, note that  $PE_{flare}$  refers to emissions of non-combusted methane in the exhaust gases, after the flare, referred to in terms of  $CO_{2e}$  basis.

Please refer to the revised version of the methodology.

(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.

No types of project activities need to revise the PDD as a consequence of the request as the suggested revision broadens the applicability of the methodology without affecting other project activities.

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

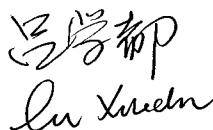
Please use the space below to provide an answer to the authors of the above query

[Please, refer to the previous section.](#)


Signature of Meth Panel Chair .....

Date: 28/09/2007

(Akihiro Kuroki)



Signature of Meth Panel Vice-Chair .....

Date: 28/09/2007

(Xuedu Lu)

**Information to be completed by the secretariat**

F-CDM-AM	AM_REV_0060
Name of the authors of the query:	DNV-CUK
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