	CDM: Response form for Request for revision of approved methodologies (version 01.1)
Date of Meth Panel meeting:	4 - 8 February 2008
Title and number of Request for revision	Consider the improvement in utilisation of waste gas and improvement in energy efficiency of waste gas energy recovery equipment as one of the project activity under ACM0012. AM_REV_0075
Summary of the query: Please use the space below to summarize the request for revision on the related approved methodologies.	
<p>ACM0012 “Consolidated baseline methodology for GHG emission reductions for waste gas or waste heat or waste pressure based energy system” is applicable to project activities that utilize waste gas and/or waste heat as an energy source for cogeneration, generation of electricity, direct use as process heat source or for generation of heat in element process (e.g. steam, hot water, hot oil, hot air). The consolidated methodology is also applicable to project activities that use waste pressure to generate electricity.</p> <p>The purpose of the request for revision is to broaden the applicability of ACM0012 to include the existing installations where the part of waste gas was already used and project activities are undertaken to install heat recovery and energy generation equipment that utilize all or most of the waste gas to produce more electricity. The following changes are carried out by project proponents in the methodology under this revision.</p> <ol style="list-style-type: none"> 1. Additional applicability conditions added to cover project cases of improved utilization of waste gas. 2. Baseline scenarios defined for waste gas utilisation and power generation. 3. Additional barriers explained for such type of activities in additionality section. 4. There are new baseline emission options explained through two different combinations of captive electricity, electricity imported and electricity exported. New equations provided in project emissions section to cover emissions related to imported electricity. 5. Some changes made in data not monitored and data monitored section. 	
Recommendation by the Meth Panel:	
<p><u>(a) Please use the space below to provide amendments /changes (in your expert view, if necessary).</u></p> <p>The purpose of the request for revision is to broaden the applicability of ACM0012 to cover some of the situations where a part of waste gas/heat was already used prior to the implementation of the project activity. The revision is limited to situations where only electricity generation from waste energy is taken place in both project and baseline situations (no cogeneration). Broadening the applicability to all situations (including cogeneration) would entail more dramatic changes to the methodology, which the Meth Panel suggests not to undertake at the present time.</p> <p>The revision is broadly acceptable provided that the following modifications to the draft provided by the PP are undertaken:</p> <ol style="list-style-type: none"> 1. Applicability condition 7) i) should be deleted. There is no good reason to impose the decommissioning of the existing equipment (although it may be seen as desirable). 2. Applicability condition 7) iii) should be deleted (this may be the part of the demonstration of additionality but should not stand as an applicability condition). 	

3. The combinations of baseline options and scenarios corresponding to the cases covered by the extension of methodology shall be added in table 1 describing the “permitted” baseline scenarios.
4. Another alternative for the waste gas utilisation shall be added in step 1 of the “identification of the baseline scenario” section, stating “a portion of waste gas different from the historical portion is captured and used for captive electricity generation, while the rest is vented or flared.”
5. For the situation covered by this revision the identification of the baseline scenario shall be based on an economic analysis. The Meth Panel believes that the portion of waste gas/energy that would be recovered and utilized in the baseline situation cannot be determined through a barrier analysis.
6. The additional text on barriers added by the PP in the “additionality” section is not appropriate or not relevant: for instance understanding what happened in the past is not the prime concern, the PP has to demonstrate that *today* there are barriers explaining why the use of the total waste gas/heat in order to export electricity to the grid would not be implemented without the CDM. The other barriers suggested should also not be retained.
7. If the baseline scenario is the continued use of the existing equipment generating electricity from a portion of the waste gas/energy the crediting period of the project activity shall be limited to the remaining lifetime of this equipment.

(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.

NA

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

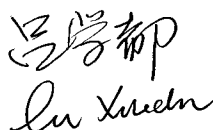
It is decided to revise ACM0012 on the basis of this request for revision amended according to the observations above. Based on the several requests for revision received, the Meth Panel will take up the assignment of expanding the applicability of ACM0012 for the cases of improvement in utilisation of waste gas for the purpose of waste gas based energy generation for the consideration of its 32nd meeting.



Signature of Meth Panel Chair

Date: 08/02/2008

(Akihiro Kuroki)



Signature of Meth Panel Vice-Chair

Date: 08/02/2008

(Xuedu Lu)

Information to be completed by the secretariat

F-CDM-AM	AM_REV_0075
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