 <p style="text-align: center;">CDM: Response form for Request for revision of approved methodologies (version 01.1)</p>	
<i>Date of Meth Panel meeting:</i>	12 - 16 November 2007
<i>Title and number of Request for revision</i>	Revision to AM0057 to allow application of the methodology to project activities which use agricultural residues in the production of bio-oil (but without claiming CERs for the use of the bio-oil) AM_REV_0064
<p>Summary of the query:</p> <p>Please use the space below to summarize the request for revision on the related approved methodologies.</p> <p>A request of revision for AM0057 (“Avoided emissions from biomass wastes through use as feed stock in pulp and paper production”) is proposed, to broaden its applicability to allow project activities which consume agricultural residues as a raw material in bio-oil production. Emission reductions are only claimed for avoidance of methane emissions when the agricultural residues are left to decompose anaerobically.</p> <p>The revision proposed provides new applicability conditions to avoid double counting of emission reduction claims due to use of bio-oil and to ensure any significant emissions of GHG related to the bio-oil production. The project boundary will now include emissions from the transportation of solid waste from the manufacturing process to a disposal site and emissions from the pyrolysis process. The baseline scenario determination now includes alternatives for the production of bio-oil. Leakage section is expanded to include possible leakage related to the production of bio-oil.</p>	
<p>Recommendation by the Meth Panel:</p> <p>(a) Please use the space below to provide amendments /changes (in your expert view, if necessary).</p> <p>The Meth Panel recommends the approval of the request for revision with the following changes:</p> <p><u>Applicability Conditions</u></p> <ol style="list-style-type: none"> 1. The revised methodology presented with this request stated that “In the case of bio-oil, no emission reductions will be claimed by project activities using this methodology for the displacement of fossil fuels, making the ultimate destination of the bio-oil less important an issue than in regular bio-oil or bio-fuel project activities.” This applicability condition is rewritten as “Emission reductions are only claimed for avoidance of methane emissions when the agricultural residues are left to decompose anaerobically.” 2. The revised methodology presented with this request stated that “In the case of bio-oil, any off-gas produced is either flared or combusted in the project activity as an energy source.” Emissions from pyrolysis are calculated using the method described in AM0025 for gasification but without using the conservativeness factor, that is used in AM0025. Emissions are now estimated using the whole procedure provided in AM0025 with the conservativeness factor and this applicability condition has been deleted. Furthermore, the provision for estimation of emissions in the case of flaring of off-gas has been added. 3. The revised methodology presented with this request stated that “In the case of bio-oil, the pyrolysed residues (char) will be further combusted and the energy derived thereof used in the project activity.” The following has been added to this applicability condition: “The residual waste from this process does not contain more than 1% residual carbon.” 	

4. The revised methodology presented with this request stated that “The project proponent will show that the bio-oil is being shipped to an Annex I country.” This applicability condition has been deleted and provision for estimating leakage for the amount of bio-oil produced for which no sale invoices can be provided has been added.

Identification of the Baseline Scenario

1. Alternative O4: “Little or no bio-oil production in the region.” has been deleted. Instead, the change in O3 scenario made to cover the case of O4 scenario.

Project Emissions

1. It should be clear that this methodology is applicable to agricultural waste, and no direct mention of empty fruit bunches (EFB) should be done. This has been amended.

(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 type of project activities needs to revise CDM-PDD as a consequence of the proposed revision 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

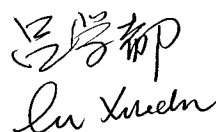
See comments above.



Signature of Meth Panel Chair

Date: 16/11/2007

(Akihiro Kuroki)



Signature of Meth Panel Vice-Chair

Date: 16/11/2007

(Xuedu Lu)

Information to be completed by the secretariat

F-CDM-AM	AM_REV_0064
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