	CDM: Response form for Request for revision of approved methodologies (version 01.1)	
<i>Date of Meth Panel meeting:</i>	24 - 28 September 2007	
<i>Title and number of Request for revision</i>	Amendment to include leak reduction from a natural gas distribution grid by replacing old steel pipes with polyethylene pipes - Version 2 / AM_REV_0058	
Summary of the query: Please use the space below to summarize the request for revision on the related approved methodologies.		
<p>This submission is based on the request for revision AM_REV_41 considered by the Meth Panel at its 26th meeting. At that meeting, the Meth Panel recommended not revising the methodology because further information regarding the emission factors used in the request was required.</p> <p>The request for revision proposes the revision of the existing methodology AM0043/Version 01 "Leak reduction from a natural gas distribution grid by replacing old cast iron pipes with polyethylene pipes". The purpose of the proposed revision is to make the methodology applicable to project activities where old steel pipes (instead of cast iron pipes) are replaced by polyethylene pipes. Like cast iron pipes, steel pipes leak more than polyethylene pipes because they are subject to corrosion and because they are laid in relatively shorter segments than polyethylene pipes, meaning that there are more joints prone to leakage.</p> <p>In addition, the request suggests making the methodology applicable to gas distribution systems with multiple operating pressures, identifying for each pressure range a separate baseline scenario.</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 is of the view that the suggested changes should be approved. Project proponents have adequately replied to the requests made by the Meth Panel in the recommendation for AM_REV_41. See 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.		
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

The Meth Panel recommends the approval of the request for revision with minor changes. Please, refer to the revised version of the methodology.

In its previous recommendation AM_REV_41, the Meth Panel invited the authors of the request to submit a new request for revision providing further information regarding the proposed emission factors for steel pipes. The recommendations were:

1. Provide a copy of the documents the proposed methodology is referring to;
2. Substantiate the suggested emission factors by providing independent per-reviewed data sources;
3. Compare the presented emission factors with factors provided in national inventories. The Meth Panel notes that inventory data might overestimate pipeline emissions to be conservative from an inventory perspective. Conservatism in the context of CDM should have a tendency to underestimate emissions from steel pipelines;
4. Consider differentiating the emission factors not only by pressure in the network but also by type of steel pipe that is used (e.g. steel normal, steel cath.).

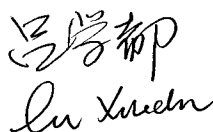
All of the above recommendations have been adequately responded by the project proponents in the new request for revision.



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_0058
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