



**CDM: Response form for Request for revision of approved methodologies  
(version 01.1)**

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| <i>Date of Meth Panel meeting:</i>              | 22–26 April 2013   |
| <i>Title and number of Request for revision</i> | Expansion of the applicability conditions under AM0009<br>Version 6.0.0<br>AM_REV_0248 |

**Summary of the query:**

Please use the space below to summarize the request for revision on the related approved methodologies.

AM0009 Version 6.0.0: “Recovery and utilization of gas from oil wells that would otherwise be flared or vented” is applicable to project activities that recover and utilise associated gas and/or gas-lift gas from oil wells. The purpose of the request for revision is to expand the applicability conditions of the methodology, in order to:

- (a) Clearly include LNG (Liquefied Natural Gas) as a possible outcome product from the processing plant;
- (b) Include the possibility of delivery of the dry gas (e.g. LNG) at a delivery point (e.g. marine terminal), not entering a gas pipeline;
- (c) Include the possibility of processing non associated gas in the processing plant.

Specific editorial changes resulting from expansion of applicability criteria that have been included in the proposed revision are:

- (a) Inclusion of the definition of non-associated gas;
- (b) Inclusion of the definition of Liquefied Natural Gas (LNG);
- (c) Amendment of the definition of processing plant;
- (d) Amendment of specific parts of the applicability criteria;
- (e) Amendment of the Figure 2 (Schematic illustration of the project activity).

**Recommendation by the Meth Panel:**

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

Not applicable.

(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.

Not applicable.

**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 Methodologies Panel recommended not to approve the request for revision for the following reasons:  
AM0009 Version 06.0.0: “Recovery and utilization of gas from oil wells that would otherwise be flared or vented” provides a simplified and conservative calculation of emission reductions, assuming that the use of recovered gas displaces the use of methane – the fossil fuel with the lowest direct CO<sub>2</sub> emissions. Emissions

from processing and transportation of fuels to end-users are neglected for both the project activity and the baseline scenario, as it is assumed that these emissions are similar in their magnitude and balance out.

Based on the above assumption the applicability conditions are defined in existing methodology for recovered gas, including when it is transported to a processing plant where it is processed into hydrocarbon products (e.g. dry gas, liquefied petroleum gas (LPG) and condensates). The dry gas is either: (i) transported to a gas pipeline directly; or (ii) compressed to CNG first, then transported by trailers/trucks/carriers and then decompressed again, before it finally enters the gas pipeline.

The revision request proposes to include the processing of non-associated gas in the project activity that is not covered under the present version of methodology. If the proposed project activity includes recovery of non-associated gases, provision to exclude such gases from baseline calculation, or to conclude that such gases would have been released needs to be included in the methodology. Project proponent may wish to take guidance from the latest version of approved methodology “AM0077: Recovery of gas from oil wells that would otherwise be vented or flared and its delivery to specific end-users”.

The revision request is based on the assumption is that if the project activity supplies gas through a pipeline, this will displace another supplier’s non associated gas in the grid. However, it is difficult to determine how the recovered gas will be used, which type of fuel it will replace after exporting it through marine transportation, and whether it will be utilized by a party eligible to participate in the CDM.

The existing methodology accounts for project emissions and/or leakage emissions from fossil fuel and/or electricity consumption for the compression, transportation and decompression of gas. The revision request must include additional provision to calculate project and/or leakage emissions, including proposing the calculation of project and/or leakage emissions in case of marine transportation.

Signed by the Chair, Mr. Eduardo Calvo

Date: 26/04/2013

Signed by the Vice-Chair, Mr. Lambert Schneider

Date: 26/04/2013

#### Information to be completed by the secretariat

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| F-CDM-AM  | AM_REV_0248                                     |
| Name of the authors of the query:                     | Bureau Veritas Certification Holding SAS (BVCH) |
| Date when the form was received at UNFCCC secretariat | 26 April 2013                                   |
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