



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

<i>Date of Meth Panel meeting:</i>	15–19 October 2012
<i>Title and number of Request for revision</i>	request for revision of project emission calculation of ACM0019 “N <sub>2</sub> O abatement from nitric acid production” (version 1.0.0) AM_REV_0245

**Summary of the query:**

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

In ACM0019 version 1.0.0, the baseline emissions factor (“EF<sub>BL,N<sub>2</sub>O,n</sub>”) is determined by a conservative default N<sub>2</sub>O emission factor (“EF<sub>default,y</sub>”, the benchmarks) given for each calendar year, instead of reflecting the business as usual level of N<sub>2</sub>O emissions in the absence of the project activity (hereinafter referred to as “EF<sub>BAU</sub>”), EF<sub>BL,N<sub>2</sub>O,n</sub> equals EF<sub>default,y</sub>. Thus, the applied baseline emissions factor (EF<sub>default,y</sub>) is fixed, irrespective of actual business as usual emissions (EF<sub>BAU</sub>).

The project emissions are monitored and thus reflect the actual emissions during the monitoring period (“EF<sub>n</sub>”). As a consequence, if the N<sub>2</sub>O abatement system underperforms or is possibly de-installed for certain periods of time during the crediting period, EF<sub>n</sub> could be higher than EF<sub>default,y</sub>.

The request seeks to revise the calculation of project emissions so that in any hour during which the measured N<sub>2</sub>O emissions are higher than the given EF<sub>default,y</sub>, the project emissions should be set equal to the applicable EF<sub>default,y</sub> (EF<sub>n</sub> = EF<sub>default,y</sub>). This would result in no CERs being generated during such times.

**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 Meth Panel recommends to approve the request for revision.

The Meth Panel recommends a revision to the approved methodology to include the equations on:

1. Baseline emissions taking onto account the hours when the catalyst is bypasses, underperforming or failed.
2. Check for an abatement system deemed to bypassed, underperform or failed in the hour h in year y.

The revised draft methodology is attached to the Meth Panel 58 meeting report.

Signed by the Chair, Mr. Thomas Bernheim

Date: 19/10/2012

Signed by the Vice-Chair, Mr. Hugh Sealy

Date: 19/10/2012

**Information to be completed by the secretariat**

F-CDM-AM	AM_REV_0245
Name of the authors of the query:	DNV Climate Change Services AS
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