



**CDM: Response form for request for clarification on  
Approved Methodologies  
(version 01.1)**

<i>Date of Meth Panel meeting:</i>	7 - 11 March 2011
<i>Title and number of request for clarification</i>	Clarification request on derivation of the moving average emission factor for the first campaign in case the date of registration of the project falls in between an ongoing campaign  AM_CLA_0204

**Summary of the query:**

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

The DOE refers to Version 5.1 of AM0034 “Catalytic reduction of N<sub>2</sub>O inside the ammonia burner of nitric acid plants”, which stipulates the calculation of the specific emission factor for each campaign during the project’s crediting period, which is further used to calculate the moving average emission factor.

For a project registered at a time during an ongoing campaign, part of the first campaign occurs before the first crediting period and the first monitoring period. The DOE seeks clarification from the Meth Panel on which of the following options should be used to calculate the campaign-specific emission factor of the first campaign and the moving average emission factor:

- (1) To calculate the emission factor of the entire first campaign even if some of the data is outside the crediting period;
- (2) To calculate the emission factor of the first campaign based on the data which falls within the crediting period;
- (3) To exclude the first campaign emission factor for further analysis of the moving average emission factor.

In addition, clarification is sought on which approach should be followed for the last campaign of the crediting period, if the last date of the crediting period falls within an ongoing campaign.

**Recommendation by the Meth Panel:**

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

Not applicable.

**Answer to authors of the request for clarification by the Meth Panel :**

Please use the space below to provide an answer to the authors of the above query

The Meth Panel would like to clarify that the emission reduction calculations should account for the project emissions which actually occurred within the crediting period, and that only the N<sub>2</sub>O concentration and flow rate data and the nitric acid production data within the crediting period should be used to calculate the emission factors of the first and the last project campaigns. The last project campaign here refers to the last project campaign of the last crediting period. This is not an issue for a project campaign that overlaps with two crediting periods.

For the calculation of the moving average emission factor  $EF_{ma,n}$ , the emission factor of the first campaign shall be excluded if it is partially outside the crediting periods.

For comparison with the normal campaign length  $CL_{normal}$  and the baseline campaign length  $CL_{BL}$ , the project campaign length  $CL_n$  will be determined by the duration of the corresponding production run, with the respective set of gauze pack, including the time that may be outside the crediting periods.

Signed by the Chair, Mr. Philip Gwage

Date: 11/03/2011

Signed by the Vice-Chair, Lex de Jonge

Date: 11/03/2011

**Information to be completed by the secretariat**

F-CDM-AM	AM_CLA_0204
Name of the authors of the query:	TÜV Nord
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