

	<b>CDM: Response form for Request for revision of approved methodologies (version 01.1)</b>
<b>Date of Meth Panel meeting:</b>	22 - 26 June 2009
<b>Title and number of Request for revision</b>	<p>Change of content in “Any Comment” to parameter <math>CAP_{design}</math> to accommodate its Description, and inclusion of an additional condition for using the data source of <math>NCV_{i,x}</math>, <math>F_{i,x}</math>, <math>F_{i,y}</math>, <math>NCV_{i,y}</math>,</p> <p>AM_REV_0150</p>
<b>Summary of the query:</b>	
Please use the space below to summarize the request for revision on the related approved methodologies.	
<p>The methodology AM0061, “Methodology for rehabilitation and/or energy efficiency improvement in existing power plants”, is applicable to project activities that implement rehabilitation and/or energy efficiency improvement measures in an existing fossil fuel fired power plant for electricity generation. The methodology is also applicable to the project activities that along with rehabilitation and/or energy efficiency measures implement a fuel switch, whether partial or total, but no emissions reductions, if any, will be credited for the fuel switch.</p> <p>This request for revision proposes modifications in the monitoring tables, according to the project proponents, (i) to avoid inconsistencies in the texts, and (ii) to allow the use of national standards as data source for the fuels characteristics and measurement units.</p> <p>The proposed modifications to AM0061 are:</p> <p>1) In the table for the not monitored parameter <math>CAP_{design}</math>, in the “Any comment” box, to change the text from:  <i>“This parameter refers to net capacity, i.e. total capacity minus capacity required to meet internal loads”,</i>  To:  <i>“This parameter refers to the nameplate power generation capacity of the project activity power plant”.</i></p> <p>2) In the tables for the parameters <math>NCV_{i,x}</math> and <math>NCV_{i,y}</math>, in the “Source of data” box, to change the text for option c) from:  <i>“These sources can only be used for liquid fuels and should be based on well documented, reliable sources (such as national energy balances)”</i>,  To:  <i>“These sources can be used for solid, liquid, gas fuels and should be based on well documented, reliable sources (such as national energy balances or national standards)”.</i></p> <p>3) In the tables for the parameters <math>F_{i,x}</math> and <math>F_{i,y}</math>, in the “Any comment” box, to change the text from:  <i>“The consistency of metered fuel consumption quantities should be cross-checked by an annual energy balance that is based on purchased quantities and stock changes”,</i>  To:  <i>“The consistency of metered fuel consumption quantities should be cross-checked by an annual energy balance that is based on purchased quantities and stock changes. The data unit can be national standard in host country”.</i></p>	

**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 recommendation is not to approve this request for revision.

***Concerning the proposed modification 1):***

The Meth Panel clarifies that the following applicability condition, in AM0061, aims to compare the net power generation capacity under (i) the design conditions of the power plant and (ii) the project conditions:

*“The project activity is implemented in an existing power plant and does not involve the installation and commissioning of new electricity generation units. The installed power generation capacity of each unit (nameplate capacity) may increase as a result of the project activity but this increase is limited to 15% of the previous existing power generation capacity (nameplate capacity) of the whole plant, i.e. throughout the crediting period the installed power generation capacity of the project activity power plant does not exceed the nameplate power generation capacity of the project activity power plant previous to the implementation of the project activity by more than 15%. Please, refer to parameters  $CAP_{design}$  and  $CAP_{PJ,y}$  in the monitored/not monitored parameters;”*

In consequence, both parameters, i.e.  $CAP_{design}$  and  $CAP_{PJ,y}$ , are referred to the net power generation capacity.

An editorial revision has been undertaken in the approved methodology and the text “nameplate capacity” is revised to “design capacity”. It is also clear in the monitoring table for the  $CAP_{design}$  parameter, that this is the result of total design minus capacity required to meet internal loads.

***Concerning the proposed modification 2):***

The monitoring tables for the parameters  $NCV_{i,x}$  and  $NCV_{i,y}$  are consistent with the latest approved “Tool to calculate project or leakage CO<sub>2</sub> emissions from fossil fuel combustion”.

***Concerning the proposed modification 3):***

Based on the explanation from the project proponents in the request for revision form, and from the monitoring tables for the  $F_{i,x}$  and  $F_{i,y}$  parameters in the attached PDD, this modification is proposed in order to use the units ‘Tons of Coal Equivalent’ (TCE) for the amount of fossil fuel used in the project activity power plant. In this case, the panel clarifies that the parameters should be recorded in international system mass or volume units. You may also refer to the latest version of the “GUIDELINES FOR COMPLETING THE PROJECT DESIGN DOCUMENT (CDM-PDD) AND THE PROPOSED NEW BASELINE AND MONITORING METHODOLOGIES (CDM-NM)”, page 35, box 4.1, paragraph (d).

Moreover, the units TCE are neither mass nor volume units, but energy units. Therefore, the project proponents must convert this into mass or volume units, in order to report the actual physical amount of fuel consumed in the power plant.



Signature of Meth Panel Chair .....

Date: 26/06/2009

(Philip Gwage)



Signature of Meth Panel Vice-Chair .....

Date: 26/06/2009

(Pedro Martins Barata)

**Information to be completed by the secretariat**

F-CDM-AM	AM_REV_0150
Name of the authors of the query:	TUEV-SUED
Date when the form was received at UNFCCC secretariat	26 June 2009
Date of transmission to the EB	26 June 2009
Date of posting in the UNFCCC CDM web site	26 June 2009