CDM: Recommendation Form for Small Scale Methodologies (version 01)

(To be used for presenting questions/proposals/amendments to the simplified methodologies for small-scale CDM project activity categories)

Date of SSC WG meeting:	11 - 13 February 2008, SSC WG 14
Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters):	Clarification on AMS I.D. version 12 on the installation of a backpressure turbine generator to a steam source that is in the baseline set-up.
Indicative methodology to which your submission relates (refer the items of Appendix B of the Simplified Modalities and Procedures), if applicable.	AMS I. D version 12
Name of the authors of the query:	Robert Taylor Institution: Agrinergy robert.taylor@agrinergy.com

Summary of the query:

Please use the space below to summarize the query related to SSC methodologies/categories SSC Modalities and Procedures provide recommendation/analysis of the SSC WG.

In the baseline scenario steam is produced from biomass residues (producing annually S m^3 of steam at pressure P kg/cm^2 and temperature T ^{0}C) and is passed through a pressure reducing station before being fed to the process operations of an adjacent sugar factory. The proposed project activity intends to use the same steam source i.e. S m^3 of steam at pressure P kg/cm^2 and temperature T ^{0}C in a backpressure turbine for generation of electricity and the steam exiting the backpressure turbine is fed to process operations of the adjacent sugar factory. There will be no difference in steam demand under the baseline and project activities. It needs to be clarified if the project activity defined above would be considered a cogeneration project activity.

ACM0006 defines Cogeneration plant (also combined heat and power plant or CHP plant) as a power plant that simultaneously generates both electric power and heat. It includes the same components as a power plant and, where applicable, separate heat recovery equipment.

The project proponent based on the above definition of cogeneration is of the opinion the proposed project activity is not a cogeneration project activity.

AMS I.D version 12 states that "3. Combined heat and power (co-generation) systems are not eligible under this category". Clarification is therefore needed in the context of application of the AMS I.D version 12 to the proposed project activity.

Recommendation by the SSC WG:

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

Please refer to paragraph 30 of the meeting report of the SSC WG 14 http://cdm.unfccc.int/Panels/ssc_wg).

Answer to authors of query by the SSC WG:

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

The small-scale working group of the CDM Executive Board would like to thank the author for the submission.

The SSC WG noted from the submission that the installation of a backpressure turbine for generation of electricity where the steam exiting the backpressure turbine is fed to process operations of the adjacent sugar factory is part of a cogeneration system. Therefore SSC WG is of the opinion that the proposed project activity is indeed a cogeneration project activity and not eligible under AMS I.D version 12.

The SSC WG at its 14th meeting also recommended changes to AMS I.C version 12 to allow for situations that involve use of renewable biomass in the baseline for steam generation (see annex 2 of the fourteenth meeting report of the SSC WG).

Signature of SSC WG Chair ……..

(Ulrika Raab)

Date: 19/02/2008

Signature of SSC WG Vice-Chair ……..

(Kamel Djemouai)

Date: 19/02/2008

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