



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)

<i>Date of SSC WG meeting:</i>	30 January–02 February 2012, SSC WG 35
<i>Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters):</i>	Clarification on the applicability of AMS-III.Y to alcohol production facilities which involve fine solids separation devices in manufacturing process
<i>Indicative methodology to which your submission relates (refer the items of Appendix B of the Simplified Modalities and Procedures), if applicable.</i>	AMS-III.Y “Methane avoidance through separation of solids from wastewater or manure treatment systems”
<i>Name of the authors of the query:</i>	Yunfu Luo Institution: Beijing Uniufa Energy Technology Co., Ltd thj@uniufa.com , shihaiting@uniufa.com , lyf@uniufa.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.

Original text from Stakeholder:

AMS-III.Y “Methane avoidance through separation of solids from wastewater or manure treatment system” is applicable to project activities that aim at avoiding or reducing methane emission from anaerobic wastewater treatment system and anaerobic manure management system through removing (volatile) solids from the wastewater or manure slurry stream. According to paragraph 7 of AMS-III.Y, in case of wastewater treatment systems, the baseline treatment systems do not include a fine solids separation process (i.e., grading smaller than 10 mm aperture, primary settlers, mechanical separation, etc.).

Now, a project named “*Comprehensive Utilization Project of 100,000tons DDGS of Jiaozuo Heyang Alcohol Co., Ltd.*” is to introduce the evaporation system to displace the existing uncovered anaerobic treatment system in order to avoid methane emission and extracting the nutritive materials from the wastewater. In the baseline scenario, the alcohol effluent after distillation process was treated by the “plate and frame filter” which is a fine solids separation device to obtain distiller’s feed, then the effluent leaving the “plate and frame filter” was the wastewater and would be treated by the anaerobic treatment system. In the project scenario, the alcohol effluent after distillation process is also treated by the “plate and frame filter”. However, the wastewater from the filter will be treated by an evaporation system instead of the anaerobic treatment system. In the Project, the baseline wastewater treatment system is substituted by the project wastewater treatment system, while the “plate and frame filter”, as the ordinary manufacturing equipment in alcohol plant, remain the same as before. Therefore the “Plate and frame filter” is not within the project boundary and it is not included neither in the baseline system nor in the project activity.

Additionally, filter press is very common in alcohol plant. As a result, the “plate and frame filter” in the Project of *Comprehensive Utilization Project of 100,000tons DDGS of Jiaozuo Heyang Alcohol Co., Ltd.* is not a wastewater treatment system but a necessary manufacturing equipment.

The Project Participant seeks a clarification whether the project activity can be considered as applicable to AMS-III.Y.

Recommendation by the SSC WG:

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

Please refer to paragraph 44 of the meeting report of the SSC WG 35
<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 agreed to recommend a revision of AMS-III.Y, as contained in annex 13 of the meeting report of the SSC WG 35.

Signed by the Chair, Ms. Fatou Gaye

Date: 02/02/2012

Signed by the Vice-Chair, Mr. Peer Stiansen

Date: 02/02/2012

Information to be completed by the secretariat

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