



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:	24–27 February 2009, SSC WG 19
Title/Subject (give a small title or specify the subject of your submission, maximum 200 characters):	Revision of AMS-III.N to include Integral skin type PUF in existing manufacturing facilities using HFC based blowing agents
Indicative methodology to which your submission relates (refer the items of Appendix B of the Simplified Modalities and Procedures), if applicable.	AMS-III.N version 02
Name of the authors of the query:	Sanjay Mukin Institution: Puf Tech Industries Limited, India mukim@vsnl.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 PP:

The Executive Board of the CDM approved at its 33rd meeting a revised version of the small-scale methodology AMS.III.N. Avoidance of HFC emissions in rigid Poly Urethane Foam (PUF) manufacturing.

Two revisions are requested in the above mentioned methodology as below:

The section 1 of the methodology mentions that *“This category is applicable to project activities that avoid the fugitive emissions of HFC gases (Hydro-fluorocarbons) used as a blowing agent during the production of **rigid Poly Urethane Foam (PUF)** in a **green field manufacturing facility**” which emphasis that*

- a) as mentioned in the Title and Section-1 of the methodology, the present methodology is applicable only for avoidance of HFC emissions during manufacturing of rigid Poly Urethane Foam (PUF).
- b) further, the methodology is applicable only for the green field manufacturing facility, as mentioned in Section 1.

Revision requested

- The methodology primarily covers rigid Poly Urethane Foam (PUF) manufacturing facilities where as another type of PUF i.e. Integral skin type PUF also has similar manufacturing process, using HFC based blowing agents with high global warming potential (GWP). The HFC used during manufacturing of Integral skin type PUF can also be replace with non-HFC based blowing agents (as in the case of rigid PUF manufacturing). It is therefore requested to include Integral skin type PUF manufacturing facilities in the methodology. The 2006 IPCC Guidelines for National Greenhouse Gas Inventories, Chapter 7: Emissions of Fluorinated Substitutes for Ozone Depleting Substances Table 7.6 & Table 7.7, Pg # 7.37¹ provides the default emission factors for different types of HFCs

¹ http://www.ipcc-nggip.iges.or.jp/public/2006gl/pdf/3_Volume3/V3_7_Ch7_ODS_Substitutes.pdf

during their use in manufacturing of Integral skin type PUF, which can be used for calculating the baseline emissions.

- The present methodology also restricts its use for Greenfield manufacturing facilities. However, many existing PUF manufacturing facilities that are presently using HFC based blowing agents, may be willing to switch to non-HFC based alternate blowing agents. Therefore it is requested that the existing manufacturing facilities presently using HFC based blowing agents if changes to non-HFC based blowing agents may also be included in the methodology. This will encourage the existing manufacturers to switch to non-HFC based blowing agents.

Recommendation by the SSC WG:

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

Please refer to paragraph 8 of the meeting report of the SSC WG 19
(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.N as contained in annex 5 of the SSCWG 19 meeting report. The revision expands the applicability of the methodology to include integral skin type of polyurethane foam (PUF) that uses HFC refrigerants in existing facilities.



Signature of SSC WG Chair

(Hugh Sealy)

Date: 27/02/2009



Signature of SSC WG Vice-Chair

(Peer Stiansen)

Date: 27/02/2009

Information to be completed by the secretariat

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