

CDM-POA8438-RULE01

Ruling note

Request for issuance for “Clean Cook Stoves in Sub-Saharan Africa by ClimateCare Limited - 8438-MP4-MRP1 - CPA 8438-0001 CookClean Ghana Limited - CPA01 & CPA 8438-0002 CookClean Ghana Limited - CPA02”

Version01.0



1. The CDM-Executive Board decided to reject the proposed request for issuance for CDM programme of activity for the monitoring period of 01 Jul 16 - 30 Jun 17, on 19 July 2018, in accordance with the "*Clean Development Mechanism project cycle procedure for programmes of activities*" version 01.0 (PCP PoA), paragraph 255 (the procedures). In accordance with paragraph 264 of the PCP PoA, the ruling shall contain an explanation of the reasons and rationale for the final decision, which are as follows:
 - a) The DOE (Carbon Check (India) Private Ltd.) has failed to justify that the sampling of cook stoves for efficiency measurement and non-operational rate are randomly selected without bias as per "*CDM Validation and Verification Standard for programme of activities*" version 01.0 (VVS PoA), paragraphs 347 and "*Standard: Sampling and surveys for CDM project activities and programme of activities*" version 07.0 (Sampling Standard), paragraph 8.
 - b) The relevant CDM requirement(s) are as follows:
 - i. VVS PoA, paragraph 347 states that for a non-A/R registered CDM PoA, if the coordinating/managing entity applied a sampling approach to determine data and parameters monitored, the DOE shall assess the compliance of the sampling efforts and surveys with the validated sampling plan in accordance with the "*Standard: Sampling and surveys for CDM project activities and programme of activities*".
 - ii. Sampling Standard, paragraph 8 states that "The purpose of sampling is to obtain: (a) unbiased and (b) reliable estimates of the mean value of parameters used in the calculations of GHG emission reductions".
 - c) The reason and rationale for the final decision are:
 - i. PP/DOE failed to transparently demonstrate how 27 cook stoves and 402 cook stoves selected from 100 cook stoves and 739 cook stoves respectively following "chronological order" were unbiased as per VVS PoA paragraph 347 and Sampling Standard paragraph 8. Only the information of the selected 402 samples for drop-off rate were available, whereas the detail information of the selected 100 cook stoves for WBT and non-selected cook stoves (739-402=337) out of 739 cook stoves for drop-off rate were not reported in the submitted Excel spreadsheet and not verified by the DOE.
 - ii. PP/DOE failed to justify the appropriateness of the exclusion of cook stoves of one year old, i.e. vintage 1 cook stoves, from WBT tests, as per VVS PoA version 01.0 paragraph 347. The DOE has clarified that vintage 1 cook stoves would have higher efficiency as compared to stoves of other age group, however the sampling result showed that the efficiency of vintage 3 cook stoves was higher than vintage 2 cook stoves.
2. Please note that in accordance with paragraph 271 of PCP PoA, version 01.0, the DOE may re-submit the request for issuance with revised documentation if the reasons for the rejection can be addressed by means of a revised verification report, based on a revised monitoring report as appropriate.
3. Additionally, the following issues were observed during the review assessment. The PP/DOE may wish to take them into account these in its next resubmission if there is any:
 - a. The excel sheet of "Stove Sales Record data ER_180511" shows that 638 stoves distributed under CPA1 and CPA2 between 15/12/2015 and 19/12/2015 contain

- the same serial number, and the emission reductions from these stoves are claimed by both CPA 1 and CPA 2;
- b. While the number of days during this monitoring period is 365 days, at least 6 stoves in CPA 2 have considered operational days of the stove of more than 365 days.

Document information

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01.0	11 August 2018	Initial publication Related to CDM project cycle procedure for programme of activities, version 01.0 (CDM-EB93-A09-PROC) (Paragraphs 255, 264 & 271).

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