

**CDM-PA2554-RULE01**

Ruling note

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Request for issuance for “Dona Juana  
landfill gas-to-energy project”

Version 01.0



**United Nations**  
Framework Convention on  
Climate Change

1. The CDM-Executive Board decided to reject the proposed request for issuance for CDM project activity for the monitoring period of 1 April 2017 – 30 September 2017 on 3 October 2018, in accordance with the "CDM project cycle procedure of project of activities" (PCP-PA), version 01.0, paragraphs 233. Further, in accordance with paragraph 242 of the PCP-PA, the ruling shall contain an explanation of the reasons and rationale for the final decision, which are as follows:
  - (a) The DOE (Colombian Institute for Technical Standards and Certification, ICONTEC) failed to:
    - (i) Verify the calculations of baseline emissions as per the methods described in the registered monitoring plan, applied methodology and applied tool, in accordance with validation and verification standard for project activities (VVS-PA), version 01.0, paragraph 376 (c), in particular the determination of the flare efficiency in line with the tool "Project emissions from flaring" (version 02.0.0);
    - (ii) Request post-registration changes (PRC) in line with PCP-PA, paragraph 127.
  - (b) The relevant requirements are:
    - (i) VVS-PA, version 01.0, paragraph 376 (c) states - "The DOE shall determine whether: (c) The calculations of baseline GHG emissions or baseline net GHG removals, project GHG emissions or actual net GHG removals, and leakage GHG emissions have been carried out in accordance with the formulae and methods described in the registered monitoring plan, the applied methodologies and, where applicable, the applied standardized baselines";
    - (ii) The registered monitoring plan and the tool "Project emissions from flaring" (version 02.0.0) state that "The flare efficiency in the minute  $m$  is a measured value ( $\eta_{flare,m} = \eta_{flare,calc,m}$ ) when the following three conditions are met to demonstrate that the flare is operating: (1) The temperature of the flare ( $T_{EG,m}$ ) and the flow rate of the residual gas to the flare ( $F_{RG,m}$ ) is within the manufacturer's specification for the flare ( $SPEC_{flare}$ ) in minute  $m$ ; (2) The flame is detected in minute  $m$  ( $Flame_m$ ); and Otherwise  $\eta_{flare,m}$  is 0%..";
    - (iii) PCP-PA, version 01.0, paragraph 127 state that "If there are changes that have occurred or are expected to occur to a registered CDM project activity, the project participants shall prepare a revised PDD reflecting the changes and submit it together with supporting documentation to a DOE for validation. The changes shall be ... ".
  - (c) The reasons and rationale for the final decisions are:
    - (i) The DOE has failed to verify the determination of the flare efficiency in line with the tool "Project emissions from flaring" (version 02.0.0), as it is observed that there are time minutes in which the flow was greater than 5,000 Nm<sup>3</sup>/h, which is outside the specification, but the efficiency during these minutes are not zero;

- (ii) The DOE has failed to request PRC for the corrections made to the weighting of operating margin emissions factor and weighting of build margin, and value of parameter SPECflare.
2. Please note that in accordance with paragraph 249 of the PCP-PA, 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. In regard to the temporary deviation from the registered monitoring plan as a post registration change (PRC), the Board is of the view that the period without having a monitoring equipment for engine no. 2 has been too long to be considered as temporary deviation and therefore requests the PP to make an effort to put the monitoring equipment for engine no. 2 without further delay.

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#### Document information

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<i>Version</i>	<i>Date</i>	<i>Description</i>
01.0	20 November 2018	Initial publication Related to CDM project cycle procedure for project activities, version 01.0 (Paragraphs 233, 242 & 249)

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