

CDM-PA7319-RULE01

Ruling note

Request for registration for “Waste coke oven gas recovery and reconstruction of kilns in Loudi WUJO Industrial Co., Ltd”

Version 01.0



United Nations
Framework Convention on
Climate Change

1. The CDM-Executive Board decided to reject the above proposed project activity on 13 May 2013, in accordance with "Procedures for review of requests for registration", version 1.1, EB 55, Annex 40, paragraphs 20 and 28 (the procedures). In accordance with paragraph 27 of the procedures, the rulings shall contain an explanation of the reasons and rationale for the final decision, which are as follows:
 - (a) The DOE (DNV) failed to demonstrate that the project activity complies with paragraphs 5(a) and 17(a) of methodology AMS-III.Q, version 4 as required by paragraphs 66 and 67 of the Validation and Verification Manual (VVM), version 1.2.
 - (b) Paragraph 5(a) of the methodology states that "the category is applicable under the following conditions: (i) The energy produced with the recovered waste gas/heat/pressure should be measurable;" and paragraph 17(a) states that "monitoring shall consist of: (i) Metering the thermal and/or electrical energy produced. In case of thermal energy, the enthalpy of the output stream (like steam/heat/hot water) should be monitored".
 - (c) Paragraph 66 of the VVM states that "...the DOE shall determine whether: (i) The selected methodology is applicable to the project activity; (ii) The PP has correctly applied the selected methodology" and paragraph 67 states that "The DOE shall ensure that the selected methodology applies to the project activity and has been correctly applied with respect to following: (i) Project boundary; (ii) Baseline identification; (iii) Algorithms and/or formulae used to determine emission reductions; (iv) Additionality; (v) Monitoring methodology".
 - (d) For the proposed project activity, the energy produced with the recovered waste gas (COG) is indirectly measured by measuring the amount of the coke oven gas used by the equipment and measuring the net calorific value of the recovered coke oven gas, whereas paragraph 5(a) of the methodology requires measurement of the energy produced with the recovered waste gas/heat/pressure.
 - (e) The approach chosen to determine the net quantity of heat supplied to the recipient facility ($HG_{j,y}$) through monitoring of Quantity of COG consumed (Q_{COG}), Net calorific value of COG (NCV_{COG}) and efficiency of the retrofitted equipment (η_{pj}) is not in accordance with paragraph 17(a) of the methodology that prescribes metering the thermal and/or electrical energy produced.
2. Please note, however, that, with appropriate revisions, this project activity may be resubmitted for validation and registration provided it meets the requirements for validation and registration, in accordance with paragraph 42 of the CDM Modalities and Procedures (Decision 3/CMP.1).

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Document information

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