

CDM-M-DEV-0489-RULE01

Ruling note

Rationale for the rejection of M-DEV-0489

Version 01.0



United Nations
Framework Convention on
Climate Change

1. The CDM-Executive Board decided to reject the proposed request for deviation from approved methodology M-DEV-0489 on 27 July 2015, in accordance with the Clean development mechanism project cycle procedure (CDM-EB65-A32-PROC, version 07.0), paragraphs 55 and 57 (the procedures).
 - (a) The request for deviation from approved methodology “M-DEV-0489: Waste heat recovery from circular cooler of sinter plant-3 of Visakhapatnam Steel Plant”, proposed to include H14 as a realistic and credible alternative scenario for generation of heat by making it applicable under combinations of baseline scenarios applicable under different project situations.
 - (b) The request for deviation from approved methodology “M-DEV-0489: Waste heat recovery from circular cooler of sinter plant-3 of Visakhapatnam Steel Plant”, has been discussed in Meth Panel 65 according to the paragraph 52 of the procedures.
 - (c) The Board decided that the proposed request for deviation from approved methodology in its current form as proposed by the PP cannot be accepted due to the following reasons:
 - (i) The proposed procedure used by the PP to calculate the amount of heat transferred is not correct. Further it is not conservative to assume that all the sensible heat contained in the hot air will be transferred to the sintering process instead of the heat supplied by the coke breeze in the baseline scenario. In addition, there is no monitoring of hot air temperature at the exit of the sinter plant in the PDD submitted.
 - (ii) The methodology provides estimation of heat supplied to the unit process as either (1) difference in the enthalpy of fluid providing useful energy at the outlet of the element process and enthalpy of the return fluid to the element process or (2) difference in enthalpy of the output of the unit process (where the heat from waste heat is provided directly) and the enthalpy of inputs to the unit process. These are not applicable to the proposed project by PP. Thus, a revision may be necessary to introduce this scenario for sintering process.

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Document information

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01.0	10 August 2015	Initial publication. Related to the CDM project cycle procedure, version 07.0 (paragraphs 52-67).

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