

Final Ruling Regarding the Request for Registration of

“Zhangping Hongshi Cement Waste Heat Recovery Project” (3506)

The CDM-Executive Board has decided to reject the above proposed project activity on 12th July 2011 in accordance with the “*Procedures for review of requests for registration*”, version 1.2, EB 55, Annex 40, paragraphs 20 and 28 (the procedures). In accordance with paragraph 27 of the procedures, the ruling shall contain the reasons and rationale for the final decision, which are as follows:

- The DOE (DNV) has failed to substantiate: (a) the identification of the baseline scenario, in accordance with step 1 (1.B (i)) - identification of the baseline scenario - of AM0024, v2.1; and (b) the applicability of the methodology and accuracy of baseline calculation, in accordance with the applicability criteria 5d and page 6 of AM0024, v2.1.
- AM0024 v2.1, step 1.B(i) - identification of the baseline scenario - states that “ E_{CEMENT} and E_{LOAD} are the electricity demand of the cement works and other local loads, which should be included in the Project Design Document for at least two years prior to the start date of the project activity. Ex ante projection of these demands over the crediting period should be presented. The meter records and production plan of the cement works and load design data of the cement works can be used for this estimate as can the data for other local loads (if any)”.
- However, the DOE has failed to justify that the identification of the baseline is in accordance with of step 1 (1.B (i)) - identification of the baseline scenario - of AM0024, v2.1 given that E_{CEMENT} data is not available at least two years prior to the start date of the project activity (30/11/2007) as the two clinker production lines have been commissioned only in 05/2007 and 05/2009.
- AM0024, v2.1, applicability criteria 5d states that “*Before and after measurements of the specific fuel consumption per unit clinker output of the clinker lines connected to the project activity would, by definition, capture the real impact of any change in emissions resulting from this change in waste heat flows*”. Further, on page 6 it states that “ F_B is the average annual energy consumption, expressed in TJ, of clinker making process prior to the start of operation of the project activity. At least one full year of data should be used.”.
- However, the DOE has failed to justify the suitability of the estimated specific fuel consumption ($EI_B = F_B/O_{clinker,B}$) for the second clinker production line as required by the methodology given that it was neither based on data available prior to start of the operation of the second WHR project (01/10/2009) nor on the combination of *ex-ante* design estimate of energy consumption plus available measured data.

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).



History of the document

Project 3506	Related to EB 55 Annex 40 Paragraphs 20, 27 & 28 12 July 2011	Decision Class: Ruling Document Type: Information Note Business Function: Registration
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