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Date
04.12.2008

Request for Review

“Beijing No.3 Thermal Power Plant Gas-Steam Combined Cycle Project Using Natural Gas” (1373)

Dear Sir/Madam,

Please find below the response of the project participants (RWE Power AG, Jingfeng Gas Fired Power Co. Ltd) and the TÜV NORD JI/CDM Certification Program to the request for review for the above mentioned project no. 1373.

If you have any questions do not hesitate to contact us.

Yours sincerely,

TÜV NORD JI/CDM Certification Program



Rainer Winter

Request for Review (1-1, 1-2, 1-3)	
Issue raised by EB Members / DNA	<i>The PDD stated that rated capacity of power plant was 400MW and the actual capacity of the installed plant achieved during the full load operation was 406.83MW which is verified by the DOE. However, the configuration diagram of the monitoring report shows 407.69MW of the capacity of the generator. Further clarification is required.</i>
Response of project participant	Actually three capacity values are referenced: - 408.78 MW in the nameplates of Gas Turbine (270.3 MW) and Steam Turbine (138.48 MW); - 406.83 MW in the Performance Guarantee - 407.69 MW in the Technical Agreement of the CCGT Project Given the existence of three different values, the Project Entity sought clarification from the turbine manufacturer (i.e. Mitsubishi Heavy Industries Dongfang Gas Turbine Co., Ltd) about the right value to consider. On July 16, 2008, the turbine manufacturer replied that the value in the Performance Guarantee should prevail. This value resulted from the performance test of the natural gas plant carried out by the technology provider and installer, and is considered fully reliable. The relevant evidence is hereto attached (Attachment 1).
Response of DOE	The issue of various capacity values was raised during the verification (CR R6). The PP has provided explanations and in line with the clarification sought from the manufacturer the above mentioned value of 406.83 MW was accepted to be decisive for future monitoring periods. If this information is not sufficient to close the request for review, we appoint Mr. Rainer Winter as our contact person: Mr. Rainer Winter Head of TÜV NORD JI/CDM Certification Program Langemarckstrasse 20 45141 Essen, Germany Tel: +49 (0)201 825 3329 Fax: +49 (0)201 825 2139

Request for Review (2-1, 2-2, 2-3)	
Issue raised by EB Members / DNA	<i>The DOE is required to provide further clarification on the application of a weighted average of NCV_{f,y} and arithmetic average of EFCO_{2,GAS,y} for the calculation of the project emission.</i>
Response of project participant	The project emission are recalculated using a weighted average of EF_{CO₂,GAS,y}. Project emission are also recalculated and the MR revised accordingly. The relevant calculation sheet is hereto attached. The new EF_{CO₂,GAS,y} value is 15.3416, instead of 15.344 The new ER is 386,613.05 tCO_{2e}, instead of 386,561.90
Response of DOE	The calculation of a weighted average is required not only NCV_{NG,y} but also for EF_{CO₂,NG,y}. The PP has carried out appropriate corrections for EF_{CO₂,NG,y}. The calculation is found to be ok. The verification report has been revised accordingly. If this information is not sufficient to close the request for review, we appoint Mr. Rainer Winter as our contact person: Mr. Rainer Winter Head of TÜV NORD JI/CDM Certification Program Langemarckstrasse 20 45141 Essen, Germany Tel: +49 (0)201 825 3329 Fax: +49 (0)201 825 2139

Request for Review (3-1, 3-2, 3-3)	
Issue raised by EB Members / DNA	<i>The DOE stated in the verification report (p 44) that the measured natural gas consumptions provided by the gas supplier are considered decisive because flow meter for natural gas consumption owned by the operator does not meet the applicable accuracy standards. The DOE is required to clarify how it verified the two different emission reductions based on recorded data and invoice data in the monitoring report.</i>
Response of project participant	Two ultrasonic flow meters (FE 2501 and FE2502) are installed at the project site. These meters meet the applicable accuracy standards. The gas flow (standard conditions) is recorded by a flow computer of Daniel S 6000 type. The measurement is performed on a continuous basis under the purview of the gas supplier. The results of measurement are also reported on a monthly basis as part of the raised invoice. A small difference of 752,940 Nm³ is observed between recorded and invoiced data of total gas consumption, which are 167,169,370 Nm³ and 167,922,310 Nm³ respectively. The difference is due to the fact that the invoice of February 2008 includes also January gas consumption. The plant operated

	only two days in January 2008 (i.e. January 16 and 17) consuming 752,940 Nm³ as shown by the recorded data. The recorded data also show the exact amount of gas consumed in February, i.e. 7,261,600 Nm³ (February invoiced data reports a consumption of 8,014,540 Nm³). For all the other months recorded data perfectly match invoice data.
Response of DOE	The additional meter owned by the PP is not calibrated and therefore exclusively used for countercheck purposes internally as indicated in the monitoring plan of registered PDD. Values derived from this meter are not used for purpose of ER calculation or invoicing. The gas consumption values used are derived from the calibrated ultrasonic meters as described above. Differences between recorded data and invoice data are only due to different invoicing periods (January and February). Please also refer to Monitoring Report page 17 and revised verification report where appropriate justification is given. If this information is not sufficient to close the request for review, we appoint Mr. Rainer Winter as our contact person: Mr. Rainer Winter Head of TÜV NORD JI/CDM Certification Program Langemarckstrasse 20 45141 Essen, Germany Tel: +49 (0)201 825 3329 Fax: +49 (0)201 825 2139