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TÜV®

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Date
20.01.2011

Request for Review

"Zhumadian Zhongyuan Gas-Steam Combined Cycle Power Project in Henan China" (2344)

Dear Sir/Madam,

Please find below the response of the TÜV NORD JI/CDM Certification Program to the request for review for the above mentioned project No. 2344.

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	
Issue raised by EB Members / DNA	The DOE is required to clarify the reasons for not submitting a request for revision of the monitoring plan, as requested by the FAR raised in the previous verification, and the reasons for addressing this issue through a new FAR in the current verification.
Response of DOE	<p>As per the registered PDD the main meters are turbo flow meters and under the control of the natural gas supplier China National Petroleum Corporation. In both verification periods TÜV NORD could doubtlessly verify that the meters are properly operating without any malfunction. So, the natural gas amount metered by these 2 meters is the input data for the emission reduction calculation, which is fully in line with the registered PDD.</p> <p>However, TÜV NORD observed during the first periodic verification that the backup meters (not the main meters which are decisive for ER calculation) are not of ultra sonic type but same as the main meters, i. e. turbo flow meters.</p> <p>After providing a clear assessment that the turbo gas flow meters do not have a disadvantage in terms of accuracy compared to the ultrasonic gas flow meters and giving the fact that the backup meters have not been utilized for ER calculation, TÜV NORD accepted the verified amount of emission reductions. But to address this issue TÜV NORD raised the FAR P2. In the conclusion of the FAR TÜV NORD provided two options for PP to address the deviation during the subsequent (2nd periodic) verification. In case the turbo flow meters remain installed a revision of monitoring plan was recommended as it would be a permanent change to the monitoring plan as indicated in the PDD or to install the ultrasonic meters before the next periodic verification to be in line with the monitoring plan in the PDD.</p> <p>The project owner decided to install the ultrasonic flow meters but could not implement it during the second periodic verification due to supply bottleneck of the meter supplier. Unfortunately, TÜV NORD addressed this issue again in the 2nd monitoring period mistakenly with the recommendation of monitoring plan revision even though the project owner already decided to install the ultrasonic flow meters. TÜV NORD could verify that the ultrasonic flow meters are ordered (refer to page 47 of the verification report) and now installed and in operation since November 2010.</p> <p>Since neither the accuracy nor the completeness of the monitoring was impacted a revision of monitoring plan was assessed to be not adequate. Hence, TÜV NORD decided to revise the verification report slightly. The FAR remains, but the recommendation of revision of monitoring plan has been deleted. The reason for remaining the FAR is that the verification team of the third periodic verification should check and confirm whether the meters have been installed.</p>