

Project 1406: Tianjin Shuangkou Landfill Gas Recovery and Electricity Generation

Certification Report

The client - International Bank for Reconstruction and Development, has commissioned China Quality Certification Centre (CQC) to verify the emission reductions of the project "Tianjin Shuangkou Landfill Gas Recovery and Electricity Generation" (UNFCCC Reference Number: 1406) in China, against the relevant requirements for CDM project activities. The project activity generates electricity utilizing LFG captured at the landfill site then supplied to the grid. This is the 4th periodic verification which covers the period from 01/01/2012 to 31/12/2012.

The verification scope is defined as a periodic independent review and ex post determination of the monitored GHG emission reductions by the Designated Operational Entity (DOE) during the defined monitoring period. Based on VVS, CQC verification team applied the means of document review, follow-up interview, on-site visit, information cross-check to perform the verification.

2 Corrective Action Requests (CARs) were raised by CQC team and successfully closed.

In summary, CQC confirms that:

- The project activity is implemented and operated in accordance with the registered project design document;
- The revised monitoring plan is in accordance with the monitoring methodology including applicable tool (s) applied by the CDM project activity;
- The monitoring activities have been carried out in accordance with the revised monitoring plan;
- The measuring instruments have been calibrated in accordance with the calibration frequency requirements;
- The GHG emission reduction is calculated without material misstatements and the data are recorded and stored as per the monitoring methodology.

Our opinion relates to the project's GHG emissions and the resulting GHG emission reductions reported and related to the valid and registered project baseline and monitoring, and its associated documents. Based on the information seen and evaluated, CQC confirms the following statement:

The implementation of the project had resulted in GHG emission reductions of 83,407 tCO₂e during the monitoring period from 01/01/2012 to 31/12/2012.

Verification Team Leader: 董松 (Mr. Dong Chunsong), **Date:** 2013-07-17

Vice-President: 李国振 (Mr. Li Guozhen), **Date:** 2013-07-17