

---

# VALIDATION OPINION FOR REVISION OF REGISTERED MONITORING PLAN

---

**CECIC Suqian Biomass Power Generation Ltd**

**Zhongjieneng Suqian 2\*12MW  
Biomass Direct Burning Power Plant  
Project**

**UNFCCC Reference Number: 0819**

---

**SGS Climate Change Programme**  
SGS United Kingdom Ltd  
SGS House  
217-221 London Road  
Camberley Surrey  
GU15 3EY  
United Kingdom

Date of issue:		Project No.:	
23-07-2008		CDM Ver0267	
Project title		Organisational unit:	
Zhongjieneng Suqian 2*12MW Biomass Direct Burning Power Plant Project		SGS Climate Change Programme	
Revision number		Client:	
0		CECIC Suqian Biomass Power Generation Ltd	
Subject:			
Validation of Revised Monitoring Plan		<b>Indexing terms</b>	
Work carried out by			
Qi Yang, Lead Assessor Linda Hu, Lead Assessor Trainee Ginger Jiang, Assessor			
Technical review			
Elton Chen Wu		<input checked="" type="checkbox"/> No distribution without permission from the Client or responsible organisational unit	
Authorized signatory			
Siddharth Yadav		<input type="checkbox"/> Limited distribution	
Date of final decision:	Number of pages:		
24-07-2008	6	<input type="checkbox"/> Unrestricted distribution	

## Table of content

Table of content.....	3
1. Introduction .....	4
1.1 Objective .....	4
1.2 Scope .....	4
1.3 GHG Project Description.....	4
1.4 The names and roles of the validation team members.....	4
2. Methodology .....	4
2.1 Review of documentation.....	4
2.2 Findings.....	4
2.3 Internal quality control .....	5
3. Determination Findings.....	5
4. Validation opinion.....	6
5. Document references .....	6

## 1. Introduction

### 1.1 Objective

Paragraph 57 of the modalities and procedures for the CDM allow project participants to revise monitoring plans in order to improve accuracy and/or completeness of information, subject to the revision being validated by a Designated Operational Entity.

CECIC Suqian Biomass Power Generation Ltd has commissioned SGS to perform such a validation of the revision of monitoring plan according to the procedure detailed in Annex34 to EB26 meeting report. The original monitoring plan is part of the PDD of the registered CDM project: Zhongjieneng Suqian 2\*12MW Biomass Direct Burning Power Plant Project (hereafter referred to as Suqian Project), UNFCCC reference number 0819. The purpose of this validation is to have an independent third party assessment to the revision of monitoring plan, in particular, the level of accuracy or completeness in the proposed revision of the monitoring plan, and the conformity with the approved monitoring methodology applicable to the project activity.

### 1.2 Scope

The scope of the validation is defined as an independent and objective review of the revision of monitoring plan and other relevant documents. The information in these documents is reviewed against Kyoto Protocol requirements, UNFCCC rules, approved methodology and associated interpretations. SGS has employed a risk-based approach in the validation, focusing on the identification of significant risks for project implementation and the generation of CERs.

The validation is not meant to provide any consulting towards the Client. However, stated requests for clarifications and/or corrective actions may provide input for improvement of the project design.

### 1.3 GHG Project Description

Zhongjieneng Suqian 2\*12MW Biomass Direct Burning Power Plant Project was registered on 18/03/2007, UNFCCC Ref number 0819, and the first crediting period is from 18/03/2007 to 17/03/2014.

### 1.4 The names and roles of the validation team members

Name	Role
Qi Yang	Lead Assessor
Linda Hu	Lead Assessor Trainee
Ginger Jiang	Assessor

## 2. Methodology

### 2.1 Review of documentation

The validation is performed primarily as a document review of the proposed revision of monitoring plan, registered PDD, approved methodology and relevant EB guidance and meeting reports. The assessment is performed by trained assessors.

### 2.2 Findings

As an outcome of the validation process, the team can raise different types of findings

In general, where insufficient or inaccurate information is available and clarification or new information is required the Assessor shall raise a **New Information Request (NIR)** specifying what additional information is required.

Where a non-conformance arises the Assessor shall raise a **Corrective Action Request (CAR)**. A CAR is issued, where:

- I. mistakes have been made with a direct influence on project results;
- II. validation protocol requirements have not been met; or
- III. there is a risk that the project would not be accepted as a CDM project or that emission reductions will not be verified.

The validation process may be halted until this information has been made available to the assessors' satisfaction. Failure to address a NIR may result in a CAR. Information or clarifications provided as a result of an NIR may also lead to a CAR.

**Observations** may be raised which are for the benefit of future projects and future verification or validation actors. These have no impact upon the completion of the validation or verification activity.

Corrective Action Requests and New Information Requests are raised in the draft validation protocol and detailed in a separate form to his report if applicable. In this form, the Project Developer is given the opportunity to "close" outstanding CARs and respond to NIRs and Observations.

### 2.3 Internal quality control

Following the completion of the assessment process and a recommendation by the Assessment team, all documentation will be forwarded to a Technical Reviewer. The task of the Technical Reviewer is to check that all procedures have been followed and all conclusions are justified. The Technical Reviewer will either accept or reject the recommendation made by the assessment team.

## 3. Determination Findings

The Revision of Monitoring Plan is in response to the NIR1 and NIR3 raised in the Verification Report of the 1<sup>st</sup> monitoring period, relevant documents are available at:

<http://cdm.unfccc.int/Projects/DB/TUEV-SUED1166630587.15/iProcess/SGS-UKL1194260822.5/view>

Based on the aforementioned two NIRs, revision to monitoring plan is made as follows:

#### 1. Revisions regarding types of biomass used in the project:

As pointed out in the NIR1, the original PDD stated that 'the proposed biomass power plant is designed to handle various types of biomass resources but only the wheat and patty rice straws would be utilized as biomass fuel in the power plant', while in project implementation, other types of biomass suitable for burning in this project is / will be sourced and used for power generation. Parameter 1,16 (BFi) and 17 (NCVi) are therefore revised to contain a flexible range of biomass types. To address the consequence of potential leakage due to usage of each type of biomass, it is also emphasized in Parameter 19 ('Surplus all types of biomass supply in the region') that biomass surplus will be monitored for each kind of biomass utilized in this project.

The modification is in compliance with the ACM0006 Ver03.

#### 2. Revisions regarding confirmation of monitoring of Ny (numbers of truck round trips):

The misstatements on monitoring of Ny as pointed out in NIR3 have been corrected in the revised monitoring plan. The project is correctly monitoring the Ny to calculate emissions from transportation in accordance with the ACM0006 Ver03.

In summary, accuracy and completeness of information is improved by the revision of monitoring plan, which is in compliance with the ACM0006 Ver03.

#### 4. Validation opinion

SGS has performed a validation of the revision of monitoring plan for registered project 'Zhongjieneng Suqian 2\*12MW Biomass Direct Burning Power Plant Project', UNFCCC reference number 0819. The validation was performed following the UNFCCC criteria, approved methodology and relevant EB guidance and meeting reports.

The proposed revision of monitoring plan improves the accuracy and completeness of information in the PDD.

Furthermore, we confirm the following:

(a) the proposed revision of the monitoring plan ensures that the level of accuracy or completeness in the monitoring and verification process is not reduced as a result of the revisions;

(b) the proposed revision of the monitoring plan is in accordance with the approved monitoring methodology ACM0006 Version03;

(c) the findings of the verification report for the 1<sup>st</sup> monitoring period have been taken into account.

The validation is based on the information made available to SGS and the engagement conditions detailed in the report. The validation has been performed using a risk based approach as described above. The only purpose of this report is its use during the approval process by the EB. Hence SGS can not be held liable by any party for decisions made or not made based on the validation opinion, which will go beyond that purpose.




SGS China, 23/07/2008  
Qi Yang  
Lead Assessor

SGS United Kingdom Limited, 24/07/2008  
Siddharth Yadav  
Technical Manager

#### 5. Document references

Category 1 Documents (documents provided by the Client that relate directly to the revision of monitoring plan):

- /1/ Revised Monitoring Plan (track change version)
- /2/ Revised Monitoring Plan (clean version)

Category 2 Documents (background documents used to check project assumptions and confirm the validity of information given in the Category 1 documents and in validation interviews):

- /3/ ACM0006 Version03
- /4/ Annex34 to EB26 meeting report
- /5/ Registered PDD: Zhongjieneng Suqian 2\*12MW Biomass Direct Burning Power Plant Project, UN Ref: 0819

- o0o -