
VALIDATION OPINION FOR REVISION OF REGISTERED MONITRONG PLAN

**Foreign Economic Cooperation Office of
China SEPA**

**Project for GHG Emission Reduction
by Thermal Oxidation of HFC23 in
Jiangsu Meilan Chemical CO. Ltd.,
Jiangsu Province, China**

UNFCCC Reference Number: 0011

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Technical review			
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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.

Foreign Economic Cooperation Office of China SEPA has commissioned SGS to perform such a validation for the revision of monitoring plan according to the procedure detailed in Annex 34 to EB26 meeting report. The original monitoring plan is part of the PDD of the registered CDM project: Project for GHG Emission Reduction by Thermal Oxidation of HFC23 in Jiangsu Meilan Chemical CO. Ltd., Jiangsu Province, China, UNFCCC reference number 0011. 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 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.

According to the request received from RIT team of UNFCCC, the PP and DOE is requested to revise current monitoring plan, details of the request are as below:

The secretariat took a note that the PP has followed the guidance of the Board on the calibration of meters (paragraph 22 of EB 24 report) while the monitoring plan of the PDD stated that weekly calibration of the meters according to the approved methodology AM0001 version 3. Therefore, the current monitoring plan needs to be revised to reflect the current activity of the calibration of the meters.

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

Project for GHG Emission Reduction by Thermal Oxidation of HFC23 in Jiangsu Meilan Chemical CO. Ltd., Jiangsu Province, China was registered on 4 June 2006, UNFCCC Ref number 0011, and the first crediting period is from 1 Dec 2006 to 30 Nov 2013 (Renewable). Till 30 Jun 2007, there have been 3 issuances of CERs for this project.

1.4 The names and roles of the validation team members

Name	Role
Qi Yang	Lead Assessor
Julian Zhou	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**

In the revised monitoring plan, calibration on meter is revised to be "The flow meters will be calibrated every six months. The zero check will be done weekly"(Section D.2.1.1), this is in compliance with paragraph 22 of EB 24 report.

SGS considers the revised monitoring plan as acceptable and reasonable. This revision is only to reflect the correct practice that is being performed by PP into the revised monitoring plan, thus there is not any influence on the previous and future monitoring operation/results.

4. **Validation opinion**

SGS has performed a validation of the revision of monitoring plan for registered project: "Project for GHG Emission Reduction by Thermal Oxidation of HFC23 in Jiangsu Meilan Chemical CO. Ltd., Jiangsu Province, China, UNFCCC reference number 0011". The validation was performed following

the UNFCCC criteria and in accordance with Annex34 of EB26 meeting report.

The proposed revision of monitoring plan is now reflecting current correct practice of meter calibration that is being performed by PP. Previous and future monitoring operation/result is thus not impacted by this revision.

Furthermore, we confirm that:

- (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 applicable to the project activity;
- (c) no findings regarding the content of this revision were raised in previous verification reports.

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 detailed in Annex34 to EB26 meeting report. 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 CSTC, 10/10/2007
Qi Yang
Lead Assessor

SGS United Kingdom Limited, 12/10/2007
Siddharth Yadav
Technical Reviewer

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): Section D and Annex4 of PDD of Project for GHG Emission Reduction by Thermal Oxidation of HFC23 in Jiangsu Meilan Chemical CO. Ltd., Jiangsu Province, China
- /2/ Revised Monitoring Plan (clean version): Section D and Annex4 of PDD of Project for GHG Emission Reduction by Thermal Oxidation of HFC23 in Jiangsu Meilan Chemical CO. Ltd., Jiangsu Province, China

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/ Annex34 to EB26 meeting report
- /4/ Registered PDD of Project for GHG Emission Reduction by Thermal Oxidation of HFC23 in Jiangsu Meilan Chemical CO. Ltd., Jiangsu Province, China

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