



## **ISO 14064 / EU ETS**

# VERIFICATION REGULATION

**NUMBER: F-2132**

**ISSUE DATE: 29/12/2021**

**REVISION No: 1**

**REVISION DATE: 05/01/2022**

## 1. Scope

This regulation describes the verification activities concerning ISO 14064 and GREENHOUSE GAS PROTOCOL. Also applies for the verification of EU ETS GHG annual emission reports according to AVR Regulation 2018/2067, the Delegated Regulation (EU) 2019/331.

## 2. Process description

### 2.1 Application / Contract Review / Contract

Initially QMSCERT receives an application from interesting companies, with the following documents:

- Description of the scope, activities, products and services as they relate to the Carbon Footprint Report
- Reference period of Green House Gas Report
- Greenhouse Gas Reporting Criteria
- Greenhouse gas sources
- Availability of uncertainty assessment

Only for ISO 14064-1 verification:

- Base year of Green House Gas Report
- Intended user of the GHG statement
- Organization Boundaries
- Reporting boundaries
- Direct GHG emissions and removals
- Significant indirect GHG emissions
- Justified exclusions of significant indirect GHG emissions from the GHG report

Only for EU ETS verification:

- Greenhouse gas emission permit
- Monitoring plan (MP) approved by the competent authority
- Monitoring methodology plan (MMP) approved by the competent authority
- Approval by the competent authority for site visit omit
- Sampling plan approved by the competent authority
- Approved monitoring plan for GHG gas geological storage
- Verified GHG reports from previous reference years
- Verified reports for allocation to new entrants / allocation level / changes and cessations for phase 4 of the EU ETS
- Verified allocation report (NIMS) of phase 4 of the EU ETS
- Greenhouse gas emission verification reports from previous reference years
- EU ETS Free Allocation Verification Report
- Improvement reports

- The procedures with data flow and control of activities as well as the risk analysis, as they are mentioned in the approved monitoring plans (MPs) and monitoring methodology plan (MMPs)
- Relevant information to the verification, such as contacting the competent authority
- Description of changes to the capacity, activity level and operation of the installation, which might have an impact on the installation's allocation of emission allowances (if applicable)

Those data are the input data in next step (Contract Review ).

After the contract review stage a contract will be prepared.

Especially for EU ETS, usually at the end of every year QMSCERT informs Competent Authority and Accreditation Body regarding which companies will be audited during next year regarding AVR Regulation 2018/2067 and Delegated Regulation (EU) 2019/331.

## 2.2 Strategic Analysis / Risk Analysis

After the contract signing, strategic analysis is following (prior to the audit). In this stage contract review results are taking into account (input).

Risk analysis is always following the strategic analysis (both stages taking place prior to the audit). Risk analysis is evaluated throughout the verification process, particularly in response to evidence gathered and verification findings.

## 2.3 Verification Plan / Sampling Plan / Verification activities

The verification plan is taking place during the audit and is following strategic analysis and risk analysis and it is comprised of the verification program , a test plan and a data sampling plan.

The evidence-gathering plan should not be communicated to the client or responsible party.

Verification activities carried out during this stage are the following: data verification, analytical procedures, checking correct application of the monitoring methodology, checking data flow , checking implementation and effectiveness of control activities, checking procedures.

The data verification process includes checking of the raw data, the factors used, the accuracies of the methods, the measurements, the calculated results etc.

Also yearly Competent Authority guidance's, are taking into account during the audit.

## 2.4 Verification report and verification opinion statement / Misstatements, non conformities and OFI

When audit is complete, Audit Team arrives at a space being provided by corporation and after collecting the audit findings, prepares and fills the Verification Report and misstatements-non conformities-OFI report. The verification opinion statement is the summary of the whole verification report and states the verifier's overall opinion on the data reported.

### **Only for ISO 14064-1:**

There can be four different types of verification opinion statements:

1. Unmodified opinion

2. Modified opinion
3. Adverse opinion
4. Disclaiming the issuance of an opinion

The verification statement is included in the verification report.

In the case where the verifier has identified misstatements or non-conformities during the verification, it informs the company thereof on a timely basis and request relevant corrections.

In order to draft **an unmodified opinion**, the audit team shall ensure that:

- a) there is sufficient and appropriate evidence to support material emissions, removals or storage;
- b) the criteria are applied appropriately for material emissions, removals or storage;
- c) the effectiveness of controls has been evaluated when the verifier intends to rely on those controls.

In order to draft a **modified opinion**, the audit team shall ensure that there is no material misstatement at the level of the GHG statement. When there is a departure from the requirements of the criteria or a scope limitation, the verifier shall decide what type of modification to the verification opinion is appropriate. In addition to materiality, the verifier shall consider:

- ✓ the degree to which the matter impairs the usefulness of the GHG statement;
- ✓ the extent to which the effects of the matter on the GHG statement can be determined;
- ✓ whether the GHG statement is, or could be understood to be, misleading even when read in conjunction with the verifier's opinion.

A modified verification opinion, when read in conjunction with the GHG statement, normally will serve adequately to inform the intended user(s) of any deficiencies or possible deficiencies in the GHG statement. In this case, the non-material misstatement shall be:

- a) confined to specific elements, classifications or line items of the GHG statement;
- b) even if confined, not representative of a substantial portion of the GHG statement;
- c) not fundamental to the intended user's understanding of the GHG statement.

In order to draft an **adverse opinion**, the audit team shall conclude that:

- a) there is insufficient or inappropriate evidence to support an unmodified or modified opinion; or
- b) criteria are not appropriately applied for material emissions, removals or storage; or
- c) the effectiveness of controls cannot be determined when the verifier intends to rely on those controls.

If the responsible party does not correct any material misstatement or nonconformity in an agreed period of time, the verifier shall take this into consideration when reaching the conclusion.

#### **Disclaiming the issuance of an opinion**

In order to disclaim the issuance of an opinion, the audit team shall ensure that he/she has been unable to obtain sufficient appropriate evidence and can conclude that the possible effects on the GHG statement of undetected material misstatement(s) are material and pervasive.

**Only for EU ETS:**

QMSCERT uses the verification report templates for the verification of installation operator's reports / baseline data report / new entrant data report / annual activity level report as they are published and updated by the EUROPEAN COMMISSION.

The verification opinion statement is the summary of the whole verification report and states the verifier's overall opinion on the data reported.

There can be three different types of verification opinion statements in line with the AVR:

**Verified as satisfactory:** The operator's report is free from material misstatement and contains no misstatements and there are no outstanding nonconformities with the MP/permit or non-compliance with the MRR

**Verified as satisfactory with comments:** The operator's report is free from material misstatement. It contains outstanding non-material misstatements, nonconformities, that have no material impact on the reported data or recommendations for improvement.

**Not verified as satisfactory:** a) The operator's report is not free from material misstatement, b) the scope of verification is too limited to state with reasonable assurance that the report is free from material misstatement or c) non-conformities (individual or combined) do not provide sufficient clarity and prevent the verifier from stating with reasonable assurance that the report is free from material misstatement.

The audited company always provide to the Competent Authority the verification reports and the emission / annual activity level reports, in the appropriate time limits according to the yearly Competent Authority guidance's.

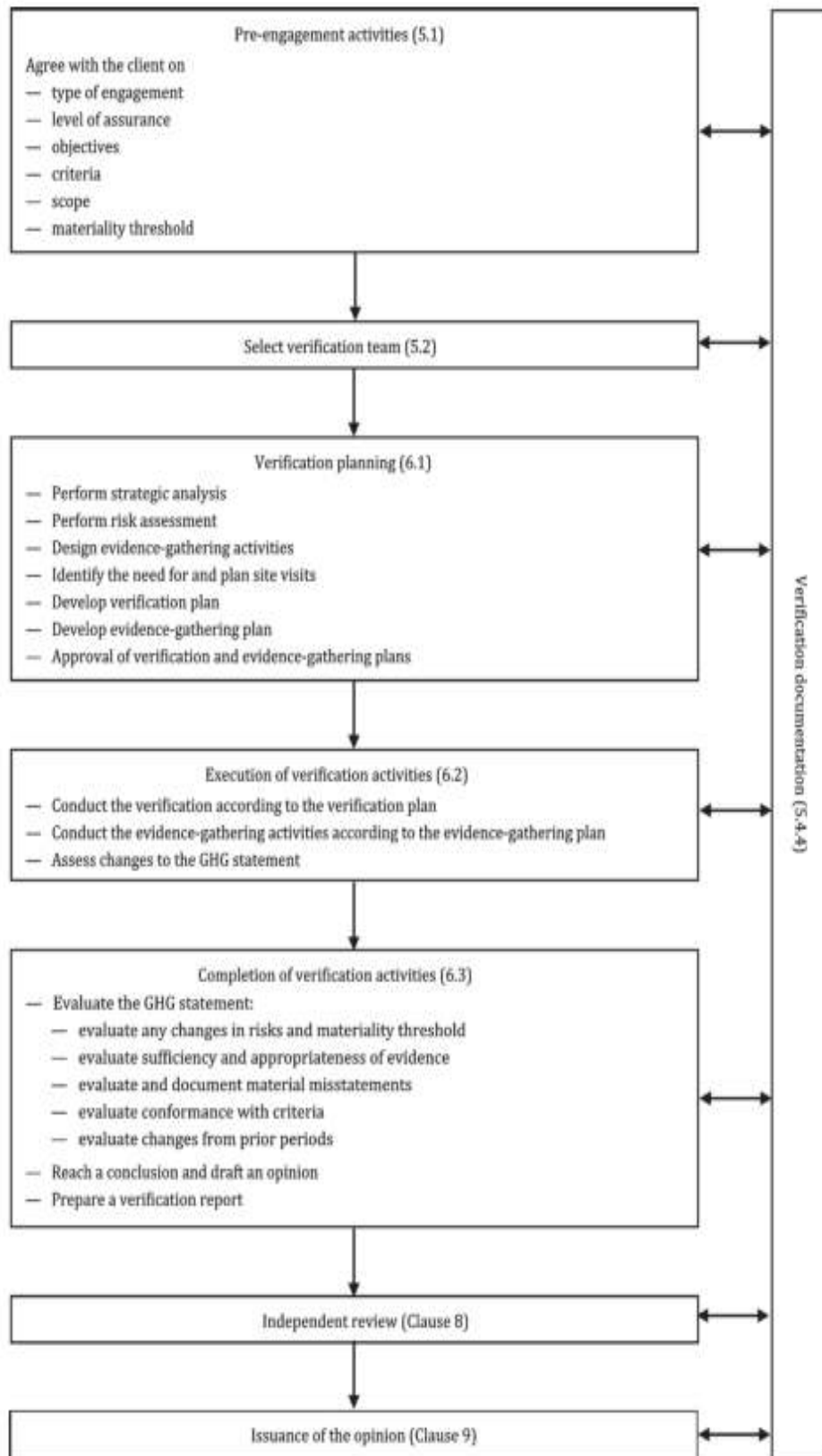
## 2.5 Independent Review

An independent reviewer(s) shall be selected that is competent and different from the persons who conducted the verification. An independent review shall be completed before the opinion is issued. The independent review may be conducted during the verification process to allow significant issues identified by the independent reviewer to be resolved before the opinion is issued.

## 2.6 Issuance of opinion (Verification Statement)

The Lead verifier shall make a decision whether to issue an opinion or to disclaim the issuance of an opinion. The opinion may contain statements that limit the liability of the verifier. For a modified opinion, the opinion shall contain a description of the reason for the modification and place this description before the verifier's conclusion. The verifier shall state the reasons for an adverse opinion. When the issuance of an opinion is disclaimed, the verifier shall state the reasons for the decision. Where the GHG statement includes a forecast of future emission reductions/removals, the GHG opinion shall explain that actual results may differ from the forecast as the estimate is based on assumptions that may change in the future.

**ANNEX A: Verification Process Diagram**



**REVISIONS: ISO 14064 / EU ETS VERIFICATION REGULATION**

<b>Revision No</b>	<b>Revision Date</b>	<b>Nature of Change</b>	<b>Review and Approval</b>	<b>Valid from</b>
0	December 29, 2021	Original Issue	NK / VN	29/12/2021
1	January 5, 2022	Removal of information which are now part of the verification procedure P-3653	NK / LDK	05/01/2022