

# AEM REPORTING FOR VERIFIERS IN ETSWAP

Climate, Resource and Research  
Environmental Protection Agency  
Ireland

# OVERVIEW – WEBINAR FOR ETSWAP

- **INTRODUCTION** – Using the webinar
- **ETSWAP** – Some housekeeping tips and tools
- **AEM REPORTING & VOS** – Tip and tools
- **ETSWAP Q&A**

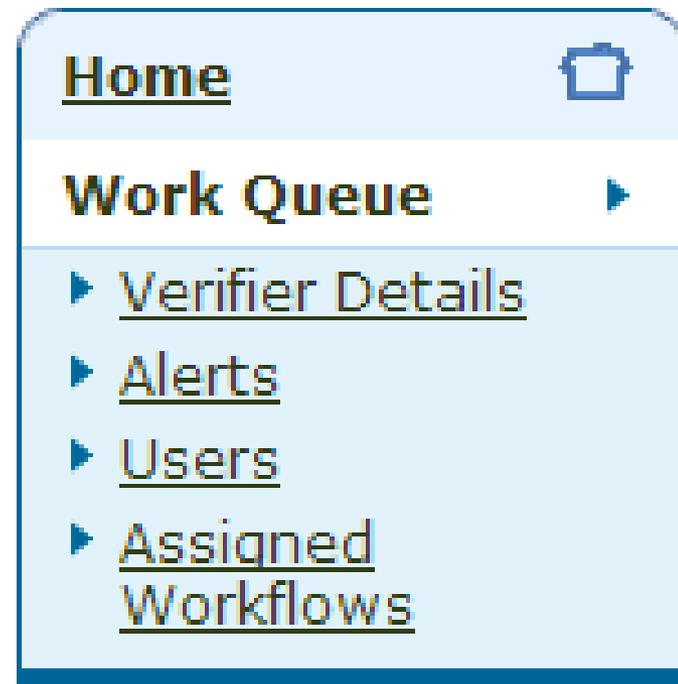
## ETSWAP – Housekeeping tips & tools

### Already covered in AEM Reporting for Stationary

- Lost passwords, creating extra users, allowing impersonation, keeping contacts up to date and relevant.
- **Today:** Assignments of workflows

# Workflow assignments

- When you open ETSWAP as a Verifier Admin, you will see the pending **AEM Reports** in your workflow.
- As the **Verifier Admin** you get to assign them to your Verification Team.
- You can also track the AEM Report progress through the Assigned Workflows.



# EU ETS & ETSWAP for Verifiers

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# Legal and EPA requirements

- The AVR and MRR regulations have direct effect in Ireland.
- The EU Commission Guidance Documents are the guidance for use in Ireland. We do not have additional guidance.
- Clarification on monitoring and reporting issues is included in the Operator presentation.
- In line with Commission Guidance all stationary installations shall be visited as part of verification of 2013 emissions data.
- Permits are available on our website (legal paper copy with Operator) and contain the agreed monitoring plan as the appendix.

<http://www.epa.ie/climate/emissionstrading/etscheme/currentpermits/>

# EPA requirements

- Ireland requires Operators to comply with Article 12.3 of the Monitoring and Reporting Regulation in relation to additional elements to be included in the monitoring plan to meet the requirements of Article 24(1) of the Commission Decision 2011/278/EU of the 27 April 2011.
- A Changes in Operations procedure for assessing changes to capacity, activity level and Operation has been included in the Monitoring Plan for all Operators in receipt of free allocation for Phase III. Refer to our website for a list of installations in receipt of free allocation.

<http://www.epa.ie/pubs/advice/air/climatechange/phase/>

# Operator requirements

- Art. 67 of the MRR requires the Operator to submit the emissions report by **31 March**, verified in accordance with the AVR.
- The EPA can not accept any reports where the Verifier has not received accreditation to the AVR for the particular scope of activity by **31 March 2014**.

# Verification of AEM Report on ETSWAP

- To begin the verification: In the history of the Emission Report the complete report is available in PDF. Print a copy for review purposes as the online review sheets only show a summary of the data. Then click on “Open emission report form”.
- There is also an option to return the report to the Operator if the report was sent in error or you require changes to the report.

Please be aware that pressing the form s  
only do this when you have completed al  
independent reviews.

**Open emission report form**

and remove your access to the r

**Return report to operator**

# Content of the AEM Report

## Review of Report

➤ The Operator has completed the following sections. Update any outstanding information in the **Verifier Details** section.

## Operator sections

- ✓ Installation Details
- ✓ Verifier Details
- ✓ Installation Description
- ✓ Calculation
- ✓ Data Gaps
- ✓ Emissions Summary

# Sections to be completed

The following sections require data and text input from the Verifier. In the verifier opinion section, select category from drop down list and enter details on installation with low emissions “yes” or “no”.

Click “ add row “ to select the Annex 1 Activity for the installation from drop down list. Confirm details on site visit, changes to the installation, methodology and emission factors used by the Operator.

## Verifier Opinion

VOS Rules Compliance

VOS M&R Compliance

Overall Opinion

Annex 1 - Findings

Annex 2 - Further Info

Annex 3 - Summary

Submission

# Verifier opinion

In the “Emission Details” section the combustion, process emissions and total emissions can be changed by the Verifier, if necessary before returning it to the operator.

## Emissions Details

Reporting Year	<input type="text" value="2013"/>
Date of Report	<input type="text" value="24"/> <input type="text" value="January"/> Year <input type="text" value="2014"/>

Check the combustion emissions, process emissions and total emissions below. If necessary, make any corrections to the values to reflect your verification of this report.

* Combustion Emissions in tCO <sub>2</sub> (e)	<input type="text" value="1469136.33393"/>
* Process Emissions in tCO <sub>2</sub> (e)	<input type="text" value="3373158"/> <input data-bbox="859 1085 888 1120" type="text" value="?"/>
* Total Emissions in tCO <sub>2</sub> (e)	<input type="text" value="4842294"/>
Total emissions in the reporting year as reported by the operator in tCO <sub>2</sub> (e)	<input type="text" value="4,842,294.00"/>

# Verifier opinion help text

Please note that there is an error in the description in the “Help” field for Process Emissions. Process emissions are defined Art. 3 (30) MRR.

## Emissions Details

Reporting Year

2013

Date of Report

24

January

Year

2014

https://176.65.65.39/?20498&help=Vos\_proc...

Help On Field 'Process Emissions in tCO<sub>2</sub> (e)'

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This is the total emissions for monitoring approaches other than the Calculation of CO<sub>2</sub> Emissions

Close Window

emissions below. If necessary, make any corrections

?

Apply to the Operator

es (e.g. refinery fuel gas, coal etc) ONLY. It is not

	<input type="checkbox"/> <input type="checkbox"/>

Process Source Streams

# Verifier opinion

- The Verifier must enter each of the fuel types manually (one per row) in the Combustion Source Stream Table- Click “Add Row”.
- Similarly the verifier must enter each of the process material types manually (one per row) in the Process Source Stream Table. Use the “edit” and “delete” buttons at the side to amend entries.

Combustion Source Stream	
Pet Coke	 
Gas Oil	 

Add Row...

Process Source Stream	
Clinker	 

Add Row...

# VOS rules of compliance

Enter a yes or no answer for each of the questions on compliance with EU ETS Rules.

## Compliance with EU ETS Rules

**Monitoring Plan requirements met:**

\*  Yes  No

**Permit conditions met:**

\*  Yes  No

**EU Regulation on M&R met:**

\*  Yes  No

**Article 14(a) and Article 16(2)(f) Data:**

\*  Yes  No

\* If yes, was this part of site verification?

Yes  No

# VOS M&R compliance principles

- Enter yes or no on compliance with Monitoring and Reporting Principles. If “no” include a reason in the comments box.

## Accuracy:

Yes  No

If No, because...

## Completeness:

Yes  No

## Consistency:

Yes  No

# Overall opinion

- Complete all the sections in “Overall Opinion”. Where verified with comments click “Add Row” to enter comments.

## Opinion

\* Overall Opinion

Verified with Comments

## Verified with Comments

We have conducted a verification of the greenhouse gas data reported in the Emissions Report as presented above. On the basis of the verification, the data are fairly stated, with the exception of:

Reason

Add Row...

# Annex 1- findings

- Complete all sections in Annex 1 A - Misstatements, Non-conformities, Non-compliances and Recommended Improvements.
- Click “Add Row” to report detail on uncorrected misstatements, non-conformities, non compliances and recommended improvements.
- Complete Annex 1B on data gaps.

## Recommended Improvements

- \* Are there any Recommended Improvements?
  - Yes  No

Please complete any relevant data. One cell per i  
 Please add at least one row into the table below.

Id.	Recommended Improvement
D1	A procedure for stocktakes should be made

Add Row...

## Annex 2 further info & Annex 3 Summary

- Complete all required sections in Annex 2.
- In Annex 3 include details of changes approved by the EPA but not incorporated within a new Permit/Monitoring Plan or confirm “not applicable”.
- Include details on changes to capacity, activity level and/or operation identified by the Verifier which have not been reported to the EPA by 31 December of the reporting year for applicable installations who are in receipt of free allocation.

# Submission

- Once all the sections of the report have been completed and the report has undergone a successful technical review click “Proceed”. This will create a task for the Operator to submit the form to the EPA. Save a PDF copy for your records prior to clicking “Proceed” by clicking the “Print” button.
- In expressing the opinion and submitting the report the Verifier attests with reasonable assurance to the accuracy of the data (2% or 5% materiality).
- By pressing “proceed” the Verifier affirms authority to submit the report on behalf of the Verifier organisation.