



# 7<sup>th</sup> EU ETS Compliance Conference Brussels, 8-9 November 2016



## Breakout Session III: Inspection & Enforcement of Installations in Cyprus

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# ETS Installations in Cyprus for inspection

- ▣ 3 Combustion installations for the production of energy
- ▣ 1 installation for the production of cement clinker
- ▣ 8 installations for the manufacture of ceramic products and refractory bricks

*For each sector, specific inspection checklist is developed*



# Inspection from CA

Four checklist tables are developed (Permit, MP, Emissions Report, Verification Report) with different elements

▣ Greenhouse gas emissions permit

- Contact details, activities, capacity, production processes, emission points, source streams (changed?)
- Any change that needs to be notified to the CA?
- Is there any public information system?

▣ Monitoring Plan

- Information on operation, description of processes, methodology of the emissions calculations (any change?)
- Process emissions:
  - *quantities of raw materials that are used for the production process (check suppliers invoices, weighing records) - checking if the data agree between them*
  - *stocks of raw materials calculated from soil titrations, soil stocks listed in the records of the company - checking if the data agree between them*
  - *density data of soil laboratory analyses*
  - *data of content (%) of carbonates in soil*



# Inspection from CA

## ▣ Monitoring Plan

- Emissions from Combustion
  - *fuels and quantities used for combustion (check suppliers invoices, weighing records) - checking if the data agree between them*
  - laboratory analyses for calculating the net calorific value (NCV)
- Measures to reduce errors, pollutant emissions and achieve energy savings
- Location of precision scale, electronic file for archiving the raw material and fuel quantity records, storage locations.
- Annual financial reports
- Evidence of qualitative composition of the fuel

## ▣ Annual Emissions Report

- Use of the most recent template for reporting
- The report is submitted by 31 March to the CA
- Any changes of the information regarding the operator, installation or the verifier?
- Are the reported source streams the same as the ones included in the approved MP?
- Was there any request for derogation to the CA (e.g. sampling plan, issue of allowances)?
- Do the total reported emissions agree with the sum of emissions from the source streams?



# Inspection from CA

## ▣ Verification Report

- Most recent visit of the verifier to the installation
- Is the verifier accredited for the activities listed in Annex I?
- Cross checking information from operator and verifier
- Cross checking of reported emissions with the verified emissions
- Any evidence of non-conformities with approved MP?
- Any evidence of non-compliances with MRR and the provisions of EU ETS?
- Any recommended improvements? And if so, has an improvement report submitted?
- Is there evidence that the CA approved derogations from the prescribed analysis and sampling frequencies?





# Inspection from CA

## ▣ Problems encountered during the inspection

- Time-consuming process
- Patience required from the operators until all information needed for inspection is collected- a lot of effort from the CA to get all the info
- Most difficult part is the inspection of the implementation of the MP
- Quantity of info required sometimes too much (e.g. invoices)
- Not well experienced and trained inspectors

## ▣ Questions for exchange of views between MS

- Is the checklist for the inspections structured correctly?
- Is the content of the checklist adequate and practical for a proper inspection?
- Is our checklist in line with the guidance on EU ETS inspections and with the checklists used by other MS?
- What level of technical detail can be reached for inspections?
- How to ensure that IED inspectors pick up on EU ETS specifics?
- If there is EU ETS inspection, should IED inspectors be involved and to what extend?