

KASHUE

The National Administration
of the Emissions Trading Scheme

Compliance Conference Workshop Session 1

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INSTYTUT
OCHRONY
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INSTITUTE OF ENVIRONMENTAL PROTECTION

KASHUE

Monitoring Plans

- ◆ **Monitoring Plans are included in EU ETS Permits, which are issued by local administration – environmental departments (about 400 institutions); Those departments are responsible for compliance between monitoring plans and MRG;**
- ◆ **Additionally after Permits are issued, they are send to KASHUE and during upload process to our IT database they are once again checked:**
 - List of sources;
 - List of fuel and material streams;
 - List of tiers;



Emission reports



- ◆ Formal checking:
 - ◆ Installation name and NAP identification number;
 - ◆ Permit number;
 - ◆ Reporting year
 - ◆ Signatures; stamps;
 - ◆ Completeness of labels;
 - ◆ Contact details;



Emission report



◆ Detailed checking:

- Installation activities
- Emission sources
- Type of fuels
- Activity data
- Net Caloric Value
- Emission Factor
- Oxidation Factor / Conversion factor



Emission report



- ◆ Detailed checking:
 - Units
 - Tiers Applied
 - Emission (partial, total)
 - Rounding;
 - Biomass used;
 - Verifier opinion;



Emission report



- ◆ All data from emission report are uploaded into IT database and they are compared with data from monitoring plan. If there are some differences or miscalculation is found red alert is activated.

Database Example:

Specyfikacja nowego paliwa dla źródła/źródeł

Informacje ogólne o paliwie

Paliwo: olej opałowy

Opis:

	Jednostka:	Dane:	Weryfikacja obliczeń	Stosowane poziomy dokładności		
				Raport	Decyzje	
				2005-2007	2008-20012	Zmiany
Ilość:	[Mg]	240,080000		1	1	
Wartość opałowa:	[TJ/Mg]	42,790000		2	2	
Energia:	[TJ]	10,270000	10,2730			
Wskaźnik emisji:	Wybierz: <input type="radio"/> [MGCO2/Mg] <input checked="" type="radio"/> [MGCO2/TJ]	74,410000		2a	2a	
Współczynnik utleniania:	-/-	1,000000		1	1	
Emisje ogółem:	[MgCO2]	764,000000	764,4157			

Kody odpadów

Drag a column header here to group by that column

Kod odpadu	Opis	Czy niebezpieczne?



Emission report



- ◆ If there is no mistake, reported annual emission from installation is send to national registry – 31 March;
- ◆ If mistakes are found, KASHUE contact with operator and verifier and they must provide corrected report. Not till then annual emission is send to national registry.



Typical monitoring mistakes

- ◆ Wrong emission factors (from previous year)
- ◆ Simple calculation mistakes;
- ◆ Lack of calibration or legalization documents;
- ◆ Rounding mistakes;



THANK YOU

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