Schedule 6 - Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	**EPR/QP3333WH**
Name of operator	**Western bioenergy**
Location of Facility	**Western Wood Energy Plant, Longlands Lane, Margam**
Time and date of the detection	**10:01 07/02/22**

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission which has caused, is causing or may cause significant pollution	
To be notified within 24 hours of detection	
Date and time of the event	**0600 06/02/2022**
Reference or description of the location of the event	**CBiss CEMS signal lost**
Description of where any release into the environment took place	**Main Stack -if any**
Substances(s) potentially released	**Nox, CO or Particulate**
Best estimate of the quantity or rate of release of substances	**Within ELV for Nox, CO & Particulate based upon detailed plant variables.**
Measures taken, or intended to be taken, to stop any emission	**Pre loss of CEM's signals analysed and benchmarked in order to monitor process variables and effect on Emissions see below:** **Mitigation measures** • **Plant output reduced by ~7.5% to 46Mw** • **SNCR manually controlled at 45%valve position reducing likelihood of Nox breach whilst minimising Ammonia slip** • **RCF Fuel blend reduced by 5% to 14% reducing Nox** **Plant Parameters utilised to control Emissions based on pre incident values (see attached) to control Nox & CO** • **Combustion Air** • **Fuel Moisture** • **Secondary Air Pressure** • **Boiler Load**

	Plant Parameters utilised to control Particulates: • **Bag Filter Operation** • **Bag Filter Differential Pressure** •
Description of the failure or accident.	**Adverse weather caused water ingress to stack mounted CEMS panel containing sensitive electronic equipment. This has resulted in the loss of both local and remote CEMs signals**

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	**See above**

Time periods for notification following detection of a breach of a limit	
Parameter	**Notification period**

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	**No breach pre loss of CEMs and plant in steady state.**
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B - to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Increase SLA's on service contract for CEM's equipment.
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name	Simon Thomas
Post	Plant Manager
Signature	
Date	07/02/22