

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 Bio Energy Ltd
Location of Facility	Western Wood Energy Plant, Longlands Lane, Margam
Time and date of the detection	08:30 – 12/08/2022

(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	05:04 – 12/08/2022
Reference or description of the location of the event	CBiss CEMS signal lost at MIR unit
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	<p>Pre loss of CEM's signals analysed and benchmarked in order to monitor process variables and effect on Emissions see below:</p> <p>Mitigation measures</p> <ul style="list-style-type: none"> • Plant output reduced to 47Mw • SNCR manually controlled at 20%valve position reducing likelihood of Nox breach whilst minimising Ammonia slip • RCF Fuel blend locked at 26% reducing Nox <p>Plant Parameters utilised to control Emissions based on pre incident values (see attached) to control Nox & CO</p> <ul style="list-style-type: none"> • Combustion Air • Fuel Moisture • Secondary Air Pressure • Boiler Load <p>Plant Parameters utilised to control Particulates:</p> <ul style="list-style-type: none"> • Bag Filter Operation • Bag Filter Differential Pressure

Description of the failure or accident.	Operators reported a loss communications from the CEMS unit and when checked locally, discovered the stack MIR unit was in fault.
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(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	N/A as system maintained and calibrated under service contract with 6 hr response.
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	12/08/2022