

Schedule 5 – 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_AP3139FT
Name of operator	Dwr Cymru Welsh Water
Location of Facility	Five Fords WwTW
Time and date of the detection	26/06/2018 15:30

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution	
To be notified within 24 hours of detection	
Date and time of the event	26/06/2018 15:00
Reference or description of the location of the event	Gas emission testing carried out on 26 th and 27 th June.
Description of where any release into the environment took place	Gas emission testing for the CHPs and boiler wasn't carried out at the usual conditions on site. The CHP engines tripped because of the high temperatures.
Substances(s) potentially released	CO, NOx and SOx from biogas combustion but within the usual, accepted range of values. VOCs emissions are also within the non-compliant range of values observed in the past.
Best estimate of the quantity or rate of release of substances	N/A
Measures taken, or intended to be taken, to stop any emission	Unfortunately the digesters will stop being fed on the 5 th July until the end of the year, therefore the testing cannot be repeated at lower temperatures. Although cooling systems will be cleaned, it is believed that no further measures are needed.
Description of the failure or accident.	The testing of the gas emissions released by the CHP engines was not carried out with the engines running at 100% of the power capacity. The high temperatures registered on 26 and 27 th June didn't allow running the engine higher than 85% of the power load.


(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	

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	
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	
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*	Luis Priegue
Post	Energy Analyst
Signature	
Date	27/06/2018

* authorised to sign on behalf of the operator