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	**Dŵr Cymru Cyfyngedig**
Location of Facility	**Five Fords WwTW Gas to Grid Facility**
Time and date of the detection	09/06 – afternoon, 10/06 - afternoon

(a) Notification requirements for any activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment	
To be notified Immediately	
Date and time of the event	09/06 between 13:00 and 16:00 and 10/06 between 11:00 and 15:00
Reference or description of the location of the event	Five Fords WwTW Gas production facility
Description of where any release into the environment took place	A1 and A2 exhaust emission points – CHP1 and CHP2 exhaust emissions
Substances(s) potentially released	NO_x and VOCs
Best estimate of the quantity or rate of release of substances	Up to 600 mg/m^3 of NO_x from A1 and A2 Up to 1,500 mg/m^3 VOCs from A1 and A2
Measures taken, or intended to be taken, to stop any emission	We are reviewing the data. Discussions were held with Edina on the morning of 10/06/2016 to adjust engine combustion parameters to see what could be done to improve environmental performance.
Description of the failure or accident.	It is an ongoing issue with the CHP engines at Five Fords exceeding the VOC levels. As explained above steps have been taken with Edina adjusting combustion settings to improve performance but it doesn't appear – based solely on preliminary data, that the adjustments have also rectified the VOC emissions. Preliminary data suggests NO_x emissions of ~440 mg/m^3 on 10/06, a marked improvement on the levels from 09/06.

(b) Notification requirements for the breach of a permit condition.	
To be notified Immediately	
Emission point reference/ source	
Parameter(s)	

(b) Notification requirements for the breach of a permit condition.	
To be notified Immediately	
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) In the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment:	
To be notified Immediately	
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 reasonably 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*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator