

Schedule - Notification

This page outlines 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	GP3830BG
Name of Operator	FCC Waste Services (UK) Limited
Location of Facility	Chirk / Pen-Y-Bont Landfill
Time and date of the detection	21/05/2021 00:00

(a) Notification requirements for any incident or accident which significantly affects or may significantly affect the environment

To be notified within 24 hours of detection

Date and Time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substance(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(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	Borehole T10
Parameter(s)	CH4
Limit	1.0%
Measure value and uncertainty	9.5%
Date and time of monitoring	20/05/2021 00:00

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Measures taken, or intended to be taken, to stop the emission	Borehole T10 seems to suffer from neighbouring borehole T11 containing high levels of gas (not affiliated with landfilling activities) Gas at borehole T11 on this round was found to be 77.4% CH ₄ , this high level of gas, coupled with a low atmospheric pressure has meant that gas at T10 has become elevated. There were no more detections of methane found in any other perimeter areas of the landfill on this round.

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

(c) Notification requirements 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 within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B To be supplied as soon as practicable

Any more accurate information on the matters for notification under Part A.	CH ₄ level has exceeded the limit at borehole T10, however, it is known that this borehole is affected by the CH ₄ content in the closely located T11, which on this round was particularly high.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	The incident is localised and seems to be historic at the site, routinely in this location. FCC will continue to monitor this location and assess the gas data. Should the issue become more widespread, we will investigate further.
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	As detailed above.
The dates of any unauthorised emissions from the facility in the preceding 24 months.	April 2021.

Name*	Leon Terrace
Post	Compliance advisor

Signature	
Date	21/05/2021

* authorised to sign on behalf of the operator