

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	LC1D, LC4B, LC5B
Parameter(s)	Leachate level (mAOD)
Limit	43 (mAOD)
Measure value and uncertainty	LC1D: 54.48; LC4B: 44.59; LC5B: 43.35.
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	The existing leachate pumping system suffered a period of downtime this week due to an issue with a float in the bottom tank near to the infinis GUP. The float was not sending correct command signals to the transfer pump, which in turn meant that leachate was being held in the bottom tank and was not being transferred to the top tanks for removal. Due to the bottom tank remaining mostly full, the field pumps could not send leachate to this tank and as such, a few levels have become elevated in the field. Our electrical contractor has been to the site today and exchanged the float suspected of causing the issue. The system should now be working automatically, we will inspect it again on Monday to determine if repairs have been successful.

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.	FCC have been assessing system related issues at the site since March 2020. We are now experiencing much better system reliability in 2021 with the changes we have made so far. The site awaits delivery and installation of a new pumping system.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	FCC are working closely with our pump service contractor and in house technician in order to identify and resolve problems with the system as soon as we can. FCC are awaiting the installation of a new pumping system. This was due to start at the beginning of April with the installation of a new eco variable 10bar compressor. Pipework for the new system has started to arrive on site this week.

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	Continual improvement work and resources are being applied at the site in order to minimise system downtime.
The dates of any unauthorised emissions from the facility in the preceding 24 months.	July, August, September, October, November, December of 2020. January 2021, February 2021, March 2021. April 2021.

Name*	Leon Terrace
Post	Compliance advisor
Signature	
Date	21/05/2021

* authorised to sign on behalf of the operator