

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	20/07/2021 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.
Parameter(s)	Leachate level (mAOD)
Limit	43 (mAOD)
Measure value and uncertainty	LC1D: 43.76; LC4B: 43.79.
Date and time of monitoring	19/07/2021 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	A new leachate pumping system is now being installed at the site. Weekly system checks and field dips are being taken to keep the current system performing as well as possible while minimising system downtime until the new system is completed. No issues have been reported from the current system recently. The leachate levels reported here were taken early on Monday morning when the system was switched off with full tanks from weekend pumping. Levels will have become compliant again later in the day with road tanker visits.

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 pumping system related issues since March 2020. A new pumping system and pumping strategy is being introduced to the site to better control leachate.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Resource and significant expenditure has been applied at the site to reduce system downtime. The resolution of high gas pressures at the site has also helped us to remove more leachate from the field than was possible before. The site awaits completion of a new pumping system installation, this is currently being worked on at the site and the switchover to the new system should occur in the next two to three weeks.
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	FCC continue to work closely with Infinis, our in house maintenance team and our electrical pump contractor to ensure that the site is performing optimally.

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, May 2021, June 2021.
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Name*	Leon Terrace
Post	Compliance advisor
Signature	
Date	20/07/2021

* authorised to sign on behalf of the operator