

Schedule 5 - 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	EPR/PR3733PC V009
Name of Operator	Biffa Waste Services Limited
Location of Facility	Trecatti Landfill Site Fochriw Road Merthyr Tydfil Mid Glamorgan CF48 4AB
Time and date of the detection	31/10/17

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

(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	81702001 SW A WEST 81702014 Monocell SW
Parameter(s)	Suspended Solids, pH
Limit	Suspended solids 100mg/l pH between 6 – 8
Measured value and uncertainty	Suspended Solids SW A WEST 412 mg/l Monocell SW 310mg/l pH Monocell SW 8.1
Date and time of monitoring	05/09/17 03/08/17
Measures taken, or intended to be taken, to stop the emission	A breach in the limit of Suspended Solids and pH has been recorded but no pollution to the environment has occurred. Monitoring will continue in line with the schedule of the permit, and action plans where action limits have breached.

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period
Surface Water	24 Hours

(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	N/A
Substances(s) detected	N/A
Concentrations of substances detected	N/A
Date of monitoring/sampling	N/A

Part B to be supplied as soon as practicable

Any more accurate information on the matters for notification under Part A.	The above monocell figures for August show the pH above 8, and suspended solids higher than 100mg/l. However this water has not been removed from site, and remains within the lagoon near the monocell. Following the result of elevated suspended solids in SWA a full investigation was undertaken. At the time of sampling a heavy rainstorm had commenced 10 minutes prior to sampling. The sample was taken from the surface water collection bay prior to it passing through the v-notch off site,
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	and not the point at which the liquid left the permit boundary (the other side of the V-notch). Works on site had been completed in August/September to remove sediment from the surface water collection ditches in readiness for Autumn storms. Due to machine operator error the surface water ditch was excavated underneath the V-notch wears creating a rapid pathway for the surface water to pass, this did not slow the flow and hold back the sediment as per the design A subsequent sample obtained in October returned a suspended solids result of 6mg/l for SWA.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Continued monitoring of the surface waters as per the permit, scrutinizing the data to ensure that the levels are not increasing. Re instate V notch wears and install 40mm clean stone to filter surface water.
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	No pollution to the environment occurred due to this reading.
The dates of any unauthorised emissions from the facility in the preceding 24 months.	See previous Schedule 5s

Name*	Simon Milford
Post	Site Manager
Signature	S.Milford
Date	31/10/17

* authorised to sign on behalf of the Operator.