

Schedule 6 Notification

Part A

Permit Number	GP3830 BG
Name of Operator	FCC Environment
Location of Installation	Pen-Y-Bont Landfill, Pentre, Chirk
Time and date of the detection	27th May 2015 (Annual sampling), 19 th June 2015 (laboratory report received).

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or fugitive emission 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
Discription of where any release into The environment took place	N/A
Substance(s) potentially released	N/A
Best estimate of the quantity or rate Of release 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 unless otherwise specified below	
Emission point reference/ source	Groundwater boreholes T3, T9 and T10.
Parameters(s)	Ammoniacal Nitrogen, Mecoprop and Nickel.
Limit	As per limits specified in Table S2.2.8B of the site permit.
Measured value and uncertainty	Ammoniacal Nitrogen; (lab uncertainty 9.4%); T9 – 1.9mg/l (limit 1.6mg/l) Mecoprop; T3 – 1.9ug/l (limit 0.04ug/l) Nickel; T10 – 0.097ug/l (0.03ug/l)
Date and time of monitoring	27th May 2015 – sampling 19th June 2015 – laboratory report received
Measures taken or intended to be taken to stop any emission	Ammoniacal Nitrogen in groundwater borehole T9 has been recorded by the laboratory as above the trigger limit. The borehole has shown values of NH3N just below it's trigger limit since around August 2014. Chloride has also been rising in the borehole but only to a level of 60mg/l, well below the 250mg/l trigger limit. The breach of the Mecoprop limit in T3 is unusual and is most likely a laboratory error. A review of MCPP levels since 2010 reveals no values above 0.04ug/l and the NH3N and Chloride levels are low. The breach of the Nickel limit in T10 is not accompanied by a rise in other determinands. Ammonia and Chloride have fluctuated over the last 5 years with occasional breaches of the trigger limit but recently values have been low. Retesting of the samples which have breached their trigger limits has been requested. Data from these (and all other) boreholes will continue to be carefully monitored for all parameters analysed for any signs of rising trends.

Time periods for notification following detection of a breach of a limit Parameter (c) Notification requirements for the detection of any significant adverse environmental effect To be notified within 24 hours of detection		Notification period
Description of where the effect on The environment was detected		n/a
Substance(s) detected		n/a
Concentrations of substances Detected		n/a
Date of monitoring/sampling		n/a

Part B

Any more accurate information on the matters for notification under Part A.	Part B to be issued following repeat analysis of breached samples.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	n/a
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment or harm which has been or may be caused by the emission	The retesting of the samples revealed; a lower value of Mecoprop, equal to the trigger limit of 0.04ug/l. Retests for Ammoniacal Nitrogen and Nickel confirmed the original breach with the same values reported. However, water subsequently sampled from borehole T9 on 24th June returned a value below the trigger limit of 1.4mg/l.
The dates of any unauthorised emissions from the installation in the preceding 24 months.	As previously reported via Schedule 6s

Name	Colin Shaw
Post	Site Manager
Signature	
Date	21/07/15