

Schedule 6 Notification

Part A

Permit Number	GP3830BG
Name of Operator	WRG Waste Services Limited
Location of Installation	Pen-Y-Bont Landfill Site, Pentre, Chirk
Time and date of the detection	30 th April 2015

(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
Description 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	Leachate Points; LC4B, LM5B			
Parameters(s)	Leachate			
Limit	1.00m			
Measured value and uncertainty	Sample ID	Determinand	Trigger	Value
	LC4B	Leachate	1.00m	1.39m
	LM5B		1.00m	1.52m
Date and time of monitoring	Monitoring took place on the 30 th April 2015			

Measures taken or intended to be taken, to stop any emission	The elevated levels of leachate above compliance have occurred due to theft of the main cable (over the weekend of 25th/26th April) feeding the electric pumps in the leachate compliance wells. With the main feed cable having been stolen previously (in January and replaced at a cost of £3.5k) the decision has been made not to replace the cable until the site closes and it can be buried permanently, to avoid further theft and costs. Instead a generator (situated close to the leachate wells on top of the landfill) has been hired in until tipping ceases and the site is capped. However, until a control unit can be fitted (which has been ordered) the power cannot be automatically isolated to the generator when the tanks are full and vice versa when they are empty. This means we cannot currently run the pumps overnight (the generator is at present manually being switched on at the start of the day and off at the end of the day) because of the risk of the tanks overflowing which means we were unable to pump for long enough to reduce the levels in two of the wells to below 1m. The wells affected are the ones in the middle of the site in Cell 2, as listed above. Once the auto-start unit has been installed, the pumps will be able to run as they did before (with the mains connection) and full compliance can be restored.
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Time periods for notification following detection of a breach of a limit Parameter	Notification period
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(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
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.	Auto shut off unit fitted to generator which now allows automatic switch on when there is space in the storage tanks and auto shut off when tanks full such that the pumping system can again run 24/7.			
Measures taken, or intended to be taken, to prevent a recurrence of the incident	As above			
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	Leachate levels now reduced below the 1m trigger level as below. Readings taken on 29/05/15.			
	Sample ID	Variable	Trigger	Value
	LC4B	Leachate	1.00m	0.42m
	LM5B		1.00m	0.91m
The dates of any unauthorised emissions from the installation in the preceding 24 months.	As previously reported via Schedule 6.			

Name:	Colin Shaw
Post:	Site Manager
Signature:	
Date:	29/05/15