

Schedule 6 - 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 PPC Regulations.

Part A

Permit Number	CP3735PB
Name of Operator	CWM Environmental Limited
Location of Installation	Nantycaws Landfill Site, Llanddarog Road, Nantycaws, Carmarthen, SA32 8BG
Time and date of the detection	20/10/2021

(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	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(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	Cell 1/2 Sump
Parameter(s)	Mecoprop (MCP)
Limit	71 µg/l
Measured value and uncertainty	99.3 µg/l
Date and time of monitoring	05/10/2021
Measures taken, or intended to be taken, to stop the emission	There were other MCP detections at Cell 3/4 Sump, Cell 5 Sump and the Leachate Holding Lagoon, which were recorded at 16.2 µg/l, 17.7 µg/l and 19.7 µg/l respectively. The detections for Cell 3/4 and Cell 5 did not exceed the compliance limits for these respective locations and the Leachate Holding Lagoon does not form part of the permit. Leachates are pumped out into the lagoon where upon they are removed for treatment

	Suggest short review of recent MCPPE in different locations for the site to look at any trends. WSP have found instances where the laboratory LOD (limit of detection) is greater than the compliance limit for MCPPE and Dichloromethane. WSP suggests that the laboratory reduce the LOD (if possible) for specific determinants with approval from the Client (CWM).
--	---

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period
MCPPE	24hours

(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	
Substances(s) 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	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
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	MCPPE detections were recorded at Cell 1/2 in all 2020 quarterly monitoring rounds (Q1 – Q4). MCPPE detections were also detected at Cell 1/2 in Q1 2021, earlier this year. Continued surveillance of MCPPE concentrations in successive monitoring rounds, including UD and surface water. Leachates are continually pumped out into the lagoon whereupon they are removed for treatment offsite Suggest short review of recent MCPPE in different locations for the site to look for any trends. WSP have found instances where the laboratory LOD (limit of detection) is greater than the compliance limit for MCPPE and other determinants. WSP suggests that the laboratory reduce the LOD (if possible) for specific determinants with approval from the Client (CWM).
The dates of any unauthorised emissions from the installation in the preceding 24 months	Schedule 6 notice was also issued for Cell 1/2 all 2019 and 2020 quarterly monitoring rounds (Q1 – Q4). Schedule 6 notice was also issued for Cell 1/2 in Q1 2021.

Name*	Siobhán McGarry
Post	Principal Hydrogeologist

Signature	
Date	21/10/2021

* authorised to sign on behalf of Cwm Environmental Ltd