

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	09/08/2021

(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	NACW228
Parameter(s)	Mecoprop (MCP)
Limit (µg/l)	0.055
Measured value and uncertainty (µg/l)	0.0995
Date and time of monitoring	26/07/2021
Measures taken, or intended to be taken, to stop the emission	There was one other MCP detection at NACW229 (which does not form part of the permit but is adjacent to NACW228), where a measured value of 0.107 µg/l was detected. Suggest short review of recent MCP in different locations for the site to look at any trends. WSP have found 9 instances from the July 2021 monitoring round

	(relating to all monitoring locations on the permit) where the laboratory LOD (limit of detection of 0.08µg/L) is greater than the compliance limit for MCPPE and other determinants thus providing false exceedances. The laboratory has confirmed that the samples are sometimes diluted due to interference of the sample on the instruments and does not necessarily reflect the “true” concentration of MCPPE in a sample i.e. concentration is likely <0.08µg/L. WSP have suggested (and where possible) that the laboratory try to avoid diluting the samples. The client (CWM) received a late delivery of sample containers from the lab (ALS) that ultimately led to the July 2021 monitoring round being undertaken late in the month (26/07/2021). ALS scheduled the samples for analysis within a 3-day turnaround however, some determinants had a longer 5-day turnaround meaning that a full suite of analysis was not provided to WSP until August 2021 (05/08/2021). To prevent this happening in the future, WSP have been in discussion with ALS on how to better their delivery of sample containers for future rounds and provided a schedule timetable that will be monitored by WSP to ensure the timely delivery and analysis of samples moving forward.
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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	There was one other MCPPE detection at NACW229 (which does not form part of the permit but adjacent to NACW228), where a measured value of 0.107 µg/l was detected. There have not been any detections of MCPPE at groundwater monitoring location NACW228 within the last 24 months. Continued surveillance of MCPPE concentrations in successive monitoring rounds, including UD and surface water. Suggest short review of recent MCPPE in different locations for the site to look for any trends. WSP have found 9 instances from the July 2021 monitoring round (relating to all monitoring locations on the permit) where the laboratory LOD (limit of detection of 0.08µg/L) is greater than the compliance limit for

	MCPD and other determinants thus providing false exceedances. The laboratory has confirmed that the samples are sometimes diluted due to interference of the sample on the instruments and does not necessarily reflect the "true" concentration of MCPD in a sample i.e. concentration is likely <0.08µg/L. WSP have suggested (and where possible) that the laboratory try to avoid diluting the samples. WSP have found instances where the laboratory LOD is greater than the compliance limit for MCPD and other determinants thus providing false exceedances for some sample locations. The laboratory has confirmed that the samples are sometimes diluted due to interference on the instruments and does not necessarily reflect the "true" concentration of MCPD in a sample i.e. concentration is likely <0.08µg/L. WSP have suggested (and where possible) that the laboratory try to avoid diluting the samples. The client (CWM) received a late delivery of sample containers from the lab (ALS) that ultimately led to the July 2021 monitoring round being undertaken late in the month (26/07/2021). ALS scheduled the samples for analysis within a 3-day turnaround however, some determinants had a longer 5-day turnaround meaning that a full suite of analysis was not provided to WSP until August 2021 (05/08/2021). To prevent this happening in the future, WSP have been in discussion with ALS on how to better their delivery of sample containers for future rounds and provided a schedule timetable that will be monitored by WSP to ensure the timely delivery and analysis of samples moving forward.
The dates of any unauthorised emissions from the installation in the preceding 24 months	No previous emissions in past 24 months.

Name*	Melanie Cross
Post	Environmental Consultant
Signature	
Date	12/08/2021

* authorised to sign on behalf of Cwm Environmental Ltd