

Schedule 5 - Notification

These pages outline 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/LP3030XA
Name of operator	Viridor Waste Management Limited
Location of Facility	Cardiff Energy from Waste Facility, Trident Park, Cardiff.
Time and date of the detection	<i>00:01 on 31 August 2020</i>

(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	A2;
Parameter(s)	CO
Limit	Exceedance of the Daily Limit ELV 50mg/m3
Measured value and uncertainty	For the 30 August 2020, the measured value was 109.5mg/m3
Date and time of monitoring	30 August 2020 Continuous monitoring undertaken
Measures taken, or intended to be taken, to stop the emission	<p>It is believed that the slight exceedance was due to the grabbing of "old" waste from the near the base of the bunker and placement of the waste into the waste hopper. Due to the low volume of waste in the bunker there was limited opportunity for this "old" was to be mixed with fresh waste.</p> <p>Site managers took the decision to reach down to the base of the bunker in as part of the preparation for the 2020 Outage.</p> <p>The removal of "old" waste from the base of the bunker demonstrates that good waste management is undertaken rather than allowing waste to sit at the base for an unlimited time.</p>

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

(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 submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	This was considered a one-off event based on the works being undertaken (outage preparation)
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Set as a lesson's learnt for the 2021 Outage.
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	As above.
The dates of any unauthorised emissions from the facility in the preceding 24 months.	24_9_2018 Part a 9_1_2019 a 13_2_2019 a 5_3_2019 a 26_4_2019 a 29_4_2019 a 4_5_2019 c 13_5_2019 a 22_7_2019 a 19_8_2019 a 4_11_2019 c 8_2_2020 c 14_7_2020 c

Part C

Permit Number	EPR/LP3030XA
Name of operator	Viridor Waste Management Limited
Location of installation	Cardiff Energy from Waste Facility, Trident Park, Cardiff.

Time at which abnormal operation commenced	
Time at which abnormal operation ceased	
Duration of this incidence of abnormal operation	
Cumulative abnormal operation duration in current year (at end of present incidence)	
Reasons for abnormal operation	
How did the abnormal operation end? (e.g. plant repaired, reaching maximum permitted duration, initiation of shutdown, etc.)	
Where the abnormal operation was caused by the failure of the particulate, CO or TOC CEM, attach a copy of the alternate monitoring data which was used to demonstrate compliance with the abnormal operation emission limit values.	

Where abatement plant has failed, give the half-hourly average emissions for pollutants of relevance during the abnormal operation in the rows below

Pollutant	1st ½ hour	2nd ½ hour	3rd ½ hour	4th ½ hour	5th ½ hour	6th ½ hour	7th ½ hour	8th ½ hour
Name*	Gwyn Jones							
Post	EHS Manager							
Signature	G Jones							
Date	10_05_2021							

* authorised to sign on behalf of **Viridor Waste Management Limited**