

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	29 July 2022 approx. 19:26H

(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	29 July 2022 approx. 19:26H
Reference or description of the location of the event	Waste bunker (within Bay 5)
Description of where any release into the environment took place	<ul style="list-style-type: none"> Through the roller shutter doorways of the Tipping Hall. Release into the environment was reduced as smoke was drawn through the primary air system to mitigate escape from the waste bunker. The roller shutter doors were opened to allow the FRS to view and access Bay 5.
Substances(s) potentially released	Smoke
Best estimate of the quantity or rate of release of substances	Unknown
Measures taken, or intended to be taken, to stop any emission	Swift activation of the deluge system within that area. Smoke was drawn from the bunker area through the primary air system to mitigate release from the building.
Description of the failure or accident.	A small fire of short duration with little impact on surrounding waste took place within Bay 5 of the bunker. Indications suggest a flammable item was delivered into the bunker trench and ignited. FRS called as a precaution.

(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	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be taken, to stop the emission	

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.	None
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Since opening the facility in 2015 colleagues have discussed waste composition with customers and repeatedly stressed the importance of eliminating flammable waste from <u>all</u> deliveries. Viridor shall continue to request all customers adhere to this requirement.
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	Measures taken to prevent any pollution of the environment: <ul style="list-style-type: none"> Viridor staff used water cannons above the bunker. FRS used water to saturate material and prevent any possibility of re-ignition .
The dates of any unauthorised emissions from the facility in the preceding 24 months.	30_8_2020 4_1_2021 23_1_2021 6_8_2021 31_10_2021 20_12_2021 23_2_2022 10_7_2022

Part C

Permit Number	
Name of operator	
Location of installation	

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				1 _Aug _2022				

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