

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 Trident Park Limited
Location of Facility	Glass Avenue, Cardiff. CF24 5EN
Time and date of the detection	31 October 2021 22:00H

(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	CEMS analyser LINE 2
Parameter(s)	VOC
Limit	20 mg/m3
Measured value and uncertainty	29.68 mg/m3
Date and time of monitoring	31 October 2021 from 21:30 to 21:59H
Measures taken, or intended to be taken, to stop the emission	No further action required; analyser returned to below ELV after external (WPD) power loss event. Telephone call made to NRW at 21:05H to inform regulator of a power loss event.

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.	WPD have confirmed there was a single unplanned fault incident on the National Grid network at or around the time of the power loss. As a result of this fault incident a voltage depression was seen across WPD South Wales and part of the South West, which WPD have confirmed is symptomatic of what was experienced at site and is an inherent feature of a power related fault on a transmission network.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	During the blackout event critical supplies were provided by the emergency diesel generator. Power supplies were restored at approx. 20:15H at which point plant recovery plans were initiated for the boilers and turbine. During the recovery of line 2 short term combustion instability resulted in a 1/2H VOC exceedance. Combustion conditions were stabilised and VOC readings returned to normal levels from 22:00H.
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	Investigation into the event to be undertaken to identify any lessons learned.
The dates of any unauthorised emissions from the facility in the preceding 24 months.	4 Nov 2019 8 Feb 2020 14 July 2020 30 Aug 2020 4 Jan 2021 23 Jan 2021 6 Aug 2021 12 Sept 2021

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*	[REDACTED]							
Post	EHS Manager							
Signature	[REDACTED]							
Date	5_11_2021							

* authorised to sign on behalf of **Viridor Trident Park Limited**