

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	11 July 2022 00:10H

(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	
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.	
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	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Part C

Permit Number	EPR/LP3030XA
Name of operator	Viridor Trident Park Limited
Location of installation	Glass Avenue, Cardiff. CF24 5EN

Time at which abnormal operation commenced	16:49 H	on 10 July 2022						
Time at which abnormal operation ceased	18:39 H	on 10 July 2022						
Duration of this incidence of abnormal operation	1 hour 50 minutes							
Cumulative abnormal operation duration in current year (at end of present incidence)	Line 1 = NIL Line 2 = 1 hour 50 minutes							
Reasons for abnormal operation	<p>Issue identified with the lime dosing on LINE 2, LSL (Level Sensor Low) on DCS screen. Investigations undertaken and identified the Lime had bridged above the rotary screw. Boiler load reduced and standby line activated whilst bridge removed on LINE 2 to allow Lime to freely flow to the rotary screw.</p> <p>The 4 elevated HCl readings listed below (not above the half hourly emission limit of 60mg/m3) contributed to the DAILY AVERAGE being 10.59mg/m3.</p> <p>With these 4 half hourly readings removed the DAILY AVERAGE (44 data points) is 8.18mg/m3.</p>							
How did the abnormal operation end? (e.g. plant repaired, reaching maximum permitted duration, initiation of shutdown, etc.)	Lime bridge removed to allow Lime to flow freely.							
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
HCl	17.16	33.63	48.59	45.72				
Name*	Gwyn Jones							
Post	EHS Manager							
Signature	G Jones							
Date	11 July 2022							

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