

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	
Name of operator	
Location of Facility	
Time and date of the detection	

(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 Waste Management Limited
Location of installation	Cardiff Energy Recovery Facility, Trident Park, Cardiff.

Time at which abnormal operation commenced	08_Feb_2020 at 13:30H
Time at which abnormal operation ceased	08_Feb_2020 at 13:59H
Duration of this incidence of abnormal operation	30 minutes
Cumulative abnormal operation duration in current year (at end of present incidence)	Total 2020 = Line 1 = 30 minutes (allowed 60 hours per line per year)
Reasons for abnormal operation ➤ Failure of the abatement plant.	Reason for failure of abatement plant → no urea reaching nozzles. NOx between 12:30H and 12:59H = 320.72mg/m ³ and between 13:00H and 13:30H = 371.32mg/m ³ when below ELV of 400mg/m ³ . All possible preventative measures were undertaken as this exceedance occurred after the decision to “come off waste” was made at 13:10H in order to instigate investigation and undertake necessary works. NOx value exceeded the ½ hour limit whilst waiting for waste to clear the line.
How did the abnormal operation end? (e.g. plant repaired, reaching maximum permitted duration, initiation of shutdown, etc.)	All pipework/udders/filters taken apart and cleaned thoroughly and refitted whilst off waste. 15:55H > Urea system back in service and injection pressure stable around 47mbar. All other emissions remained under ELV.
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.	Not applicable.

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
NOx ½ hourly average ELV = 400mg/m3	13:30H to 13:59H 407.32 mg/m3							
Name*	Gwyn Jones							
Post	Environment, Health and Safety Manager							
Signature	<i>G. Jones</i>							
Date	10_02_2020							

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