

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	TP3639BH
Name of operator	CELSA Manufacturing (UK) Ltd
Location of Facility	Seawall Road, Tremorfa, Cardiff CF24 5TH
Time and date of the detection	13/11/2023, 8:30am

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution

To be notified within 24 hours of detection	
Date and time of the event	13/11/2023, 8:30am
Reference or description of the location of the event	NGR ST 21118 76755 - TOPAS particulate monitor located at Willows High School, Willows Ave, Tremorfa, Cardiff, CF24 2YE.
Description of where any release into the environment took place	N/A Monitors detect ambient particulates from outside of permit boundary.
Substances(s) potentially released	N/A Monitors detect ambient particulates from outside of permit boundary.
Best estimate of the quantity or rate of release of substances	N/A Monitors detect ambient particulates from outside of permit boundary.
Measures taken, or intended to be taken, to stop any emission /	N/A due to failure of monitoring equipment. A 'back up' TOPAS particulate monitor located at Baden Powell Primary School continues to monitor particulate levels in the local area.

Description of the failure or accident.	During a routine monitor check on the online monitoring system, it was noted that the TOPAS monitor at Willows High School was not functioning as normal. A calibration engineer was called out the following day to inspect the monitor and feedback any findings. This monitor is a permit requirement under Table S3.4 Ambient air monitoring requirements.
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(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.	Following submission of the Part A, the air monitoring company attended Willows High School on 30/11 to repair the faulty monitor. The engineer explained that the monitor was not functioning due to erosion around the heated inlet which resulted in a blockage and therefore caused the airflow error. The heated inlet was replaced, and airflow filter was changed. Following the visit, the monitor was still experiencing airflow errors. Therefore, the air monitoring company engineer attended Willows High School once again on 05/12. He explained the airflow error was caused by the flow increasing shortly after it was reconnected to power which caused an airflow error. The flow was reset and monitored over a 30-minute period to ensure the homogeneity of the flow remained consistent.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	The monitor is now functioning. Regular observation and maintenance are undertaken to detect monitor faults and repair them as soon as possible.
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	N/A
The dates of any unauthorised emissions from the facility in the preceding 24 months.	<u>2021</u> Aug - 2nd, 4th Sep – 21st, Oct - 2nd, Nov – 2nd, 16th, 17th, Dec - 1st, 5th 10th, 15th <u>2022</u> Jan – 23rd, Mar – 7th, 10th, 30th, Nov – 11th <u>2023</u> Mar -7th, Aug – 1st, Nov – 13th

Name*	██████████
Post	Environmental Advisor

Signature	
Date	15/12/23

* authorised to sign on behalf of CELSA Manufacturing UK Limited