

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	01/08/2023

(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	01/08/2023, 08:30am
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, however the Melt Shop Continuous Emissions Monitoring System (CEMS) on the A1 emissions stack continues to read particulate levels. The particulate levels for the CEMS are below permit limit level.

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. 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, an engineer from the air monitoring company attended Willows High School on 15/08/23 to repair the faulty monitor. The engineer explained that the monitor was not functioning as a result of the flow level not being set after a filter change and service check. This was likely causing the airflow error. During the visit the air flow pump on the monitor was replaced as a precaution and the monitor was calibrated and serviced as this was scheduled for the month of August.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	The monitor is now functioning. Daily observation of the monitor status on the online portal is undertaken. In addition, monthly maintenance and service checks are undertaken by a contractor to mitigate, detect and repair monitor faults 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

Name*	Hannah Powell
Post	Environmental Manager
Signature	

Date	31/08/2023

* authorised to sign on behalf of CELSA Manufacturing UK Limited