

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	08/03/2023

(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	07.03.2023, 10:00 pm
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 /	The TOPAS monitoring instrument located at the Mineral Site Weighbridge is operational and recording particulate levels. The monitor readings are reporting normal variations.

	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.

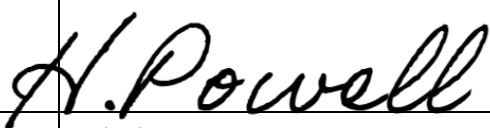
(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and Time of Monitoring	
Measures taken, or intended to be taken, to stop the 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 04/04 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 pump on the monitor was replaced as a precaution.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	The monitor is now functioning. Regular observation and maintenance is 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 – 21 st , Oct - 2 nd , Nov – 2 nd , 16 th , 17 th Dec - 1st, 5th 10th, 15 th <u>2022</u> Jan – 23 rd , Mar – 7th, 10th, 30 th , Nov – 11 th

Name*	Hannah Powell
Post	Environmental Manager
Signature	
Date	22/05/2023

* authorised to sign on behalf of CELSA Manufacturing UK Limited