

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	29/11/2023

(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	25/11/2023, 00:00 am
Reference or description of the location of the event	A1 stack emissions point CEMS monitor
Description of where any release into the environment took place	A1 stack
Substances(s) potentially released	Particulates
Best estimate of the quantity or rate of release of substances	N/a
Measures taken, or intended to be taken, to stop any emission	No abnormal operations have been reported that could affect the operation of the bag filter. Investigation is underway into the root cause of the monitor failure.

Description of the failure or accident.	Since 25/11/2023 0:00hrs the A1 stack CEMS monitor has not been recording hourly readings on the daily reports that are automatically generated. Investigations ongoing into root-cause.
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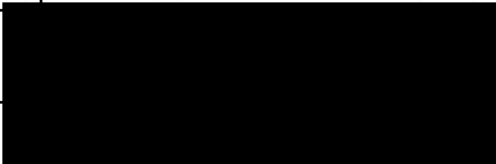
(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and Time of Monitoring	
Measures taken, or intended to be taken, to stop the 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.	The investigation found that the monitor stopped storing data due to a loss of power from the 11kV transformer to the Meltshop. The backup power supply also failed. A background program called Cemcom needs to be running to allow the PC that generates the daily data reports, stores data etc. to function. The data storage unit on which Cemcom runs also runs a watchdog program designed to restart the system automatically in case of failure. On this occasion when the software crashed and was restarted, manual intervention was needed to reactivate the background program and restore operation of the unit.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	The watchdog program on the data storage unit has been updated to prevent the requirement for manual intervention should there be future disruption to the monitoring system. The possibility to add the CEMS monitor system to an existing uninterruptable power supply on site is being investigated to prevent the system shutting down during future power losses.
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.	2021 Dec - 15th 2022 Jan - 23rd, Mar - 7th, 10th, 30th, Nov - 11th 2023 Mar - 7th, Aug - 1st, Nov - 13th, Dec - 20th, 25th, 29th

Name*	
Post	Environmental Advisor
Signature	

Date	15/12/2023

* authorised to sign on behalf of CELSA Manufacturing UK Limited