

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	21/09/2021

(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	21/09/2021
Reference or description of the location of the event	TOPAS particulate monitor failure resulting in loss of data for regulatory reporting.
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	PM ₁₀ and PM _{2.5}
Best estimate of the quantity or rate of release of substances	N/A plant is not operational
Measures taken, or intended to be taken, to stop any emission /	Melt Shop is currently in shutdown, so no particulates emissions are happening from the permit site. Annual service for monitors has been rescheduled from mid-October to Thursday 23 rd September.
Description of the failure or accident.	During a routine monitor check, it was noted that both TOPAS particulate monitors were not functioning. One of the monitors (located on Willows High School) is a permit requirement under Table S3.4 Ambient air monitoring requirements. The second monitor located on Baden Powell Primary School is a backup monitor.

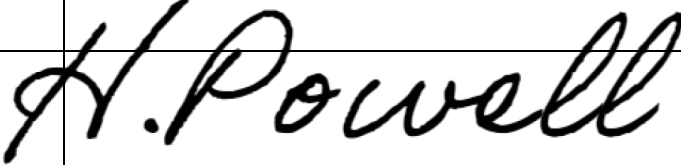
(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	Ambient air
Parameter(s)	Particulates
Limit	No limit
Measured value and uncertainty	N/A
Date and Time of Monitoring	21/09/2021
Measures taken, or intended to be taken, to stop the emission	Plant is currently undergoing a shutdown, so no particulates are currently being emitted from within the permit boundary.

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.	Schools were contacted to see if monitors had been turned off as in previous incidents of power loss. Both monitors were inspected by members of staff at each school and no obvious issues were witnessed.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Calibration for both monitors was moved forward to 29th September, to carry out an investigation and service the equipment. The investigation was carried out, the service specialist was unable to identify the root cause of the monitor failure. Following the service, both monitors were successfully brought back on line. Continuation of routine monitoring to detect any issues.
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	Plant was undergoing a shutdown, so no particulates were emitted, during this time period, from within the permit boundary.
The dates of any unauthorised emissions from the facility in the preceding 24 months.	<u>2019</u> SEPT 21ST , 22ND , 23RD , 24TH , 25TH, 26TH , 27TH, 28TH , 29TH, 30TH OCT 1ST, 2ND , 3RD , 4TH , 5TH , 6TH, 7TH, 8TH , 9TH , 10TH , 11TH, 12TH, 13TH , 14TH , 15TH , 16TH , 17TH , 18TH , 19TH, 20TH , 21ST, 22ND , 23RD , 25TH , 26TH , 27TH, 28TH, 29TH , 30TH , 31ST NOV - 1ST, 2ND, 3RD, 4TH. 5TH , 6TH, 8TH, 9TH, 10TH, 11TH, 12TH , 15TH DEC - 4TH, 5TH 6TH, 7TH, 8TH , 9TH , 12TH , 13TH , 14TH, 15TH, 16TH , 17TH , 18TH, 19TH , 20TH , 21ST , 22ND , 23RD , 24TH , 27TH , 28TH , 29TH , 30TH, 31ST <u>2020</u> JAN 6TH , 7TH, 8TH , 9TH , 13TH , 15TH , 16TH, 19TH , 20TH , 21ST , 22, 23, 24, 25TH , 26TH , 27TH, 28TH , 29TH , 30TH, 31ST FEB 2020 1ST , 2ND , 3RD, 4TH , 5TH, 6TH , 7TH, 8TH, 9TH, 14TH MAY 5TH AUG 3RD <u>2021</u>

	AUG 2ND, 4TH
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Name*	Hannah Powell
Post	Environment Manager
Signature	
Date	21/02/2022

* authorised to sign on behalf of CELSA Manufacturing UK Limited