

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	02/11/2021

(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	02/10/2021 (all day event)
Reference or description of the location of the event	A1 stack located at Tremorfa site
Description of where any release into the environment took place	A1 stack - emissions to air
Substances(s) potentially released	PM ₁₀ , PM _{2.5}
Best estimate of the quantity or rate of release of substances	Per above, an average of 5.57 mg/m ³ over a 24 hour period
Measures taken, or intended to be taken, to stop any emission /	No corrective action taken during time of incident as team were not aware of the breach.
Description of the failure or accident.	During a routine data check a breach was identified from the A1 stack during a 24 hour period which exceeded permitted limit of 5 mg/m ³ – daily average of 5.57 mg/m ³ recorded on 02/10/2021. An investigation was initiated that identified the operational team were unaware of the incident.

(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	A1 [Point A1 on Site Plan in Schedule 7] – Furnace fume extraction plant stack
Parameter(s)	Particulates
Limit	5 mg/m³
Measured value and uncertainty	5.57 mg/m³, based on 60 minute discrete averages
Date and Time of Monitoring	Start Date 02/10/21, 00:00, End Date 02/10/21, 23:59
Measures taken, or intended to be taken, to stop the emission	No corrective action taken during time of incident as team were not aware of the breach.

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.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Investigation ongoing into route cause of incident. Daily checks and maintenance being carried out by contractor on performance of dust extraction system. Environment department review data on a weekly basis to confirm that there has been no breach or deterioration in plant performance.
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>2019</u> 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

Name*	Hannah Powell
Post	Environmental Dept.
Signature	
Date	05/11/2021

* authorised to sign on behalf of CELSA Manufacturing UK Limited