

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	02/08/2021

(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

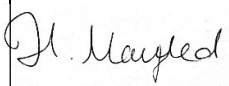
Date and time of the event	02/08/2021
Reference or description of the location of the event	Stack A1
Description of where any release into the environment took place	Through stack directly into the atmosphere.
Substances(s) potentially released	PM ₁₀ and PM _{2.5}
Best estimate of the quantity or rate of release of substances	Total daily average figure was 7.76 mg/m ³
Measures taken, or intended to be taken, to stop any emission /	Plant shutdown to resolve issue and run investigation as to root cause of breach
Description of the failure or accident.	Max daily average emissions from CEMS read as 7.76mg/m ³ . The limit stated in the environmental permit EPR/TP3639BH is 5.00 mg/m ³ .

(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
Parameter(s)	Particulates
Limit	Particulates = 5.0 mg/m³ daily average
Measured value and uncertainty	7.76 mg/m³
Date and Time of Monitoring	02/08/2021
Measures taken, or intended to be taken, to stop the emission	Process was shut down after emissions breach realised. Awaiting further investigation to determine root cause of problem.

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.	Further investigation found 12 splits in the sail plate that separates the clean and dirty section of the bag filter. In addition to this there were a number of Goyen valves were not operating, as a result pulse cleaning of the bags was compromised. Further issues were found around pulse cleaning system with a number of pipes disconnected.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	Repairs effected to the sail plate to bring the containment back and prevent release Remedial work was then undertaken to the pulsing to improve the overall efficiency and effectiveness of the bag filters.
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 emission was directly to air.
The dates of any unauthorised emissions from the facility in the preceding 24 months.	2019 SEPT 1ST, 2ND, 3RD, 4TH, 6TH, 7TH, 8TH, 9TH, 10TH, 11TH, 12TH, 13TH, 14TH, 15TH, 16TH, 17TH, 18TH, 20TH, 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 2020 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, 5TH MAY 2020, 3RD AUG 2020

Name*	Hannah Mayled
Post	Environmental Advisor
Signature	
Date	07/09/2021

* authorised to sign on behalf of CELSA Manufacturing UK Limited