

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	07/03/2022

(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	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission /	
Description of the failure or accident.	

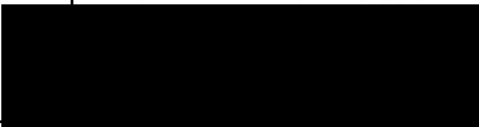
(b) Notification requirements for the breach of a limit																																							
To be notified within 24 hours of detection unless otherwise specified below																																							
Emission point reference/ source	A5 [Point A5 on Site Plan in Schedule 7 of EPR/TP3639BH] – Asphalt Exhaust Stack																																						
Parameter(s)	Particulates																																						
Limit	20 mg/m³ hourly average excluding start up and shut down periods																																						
Measured value and uncertainty	<table><tr><th>Date</th><th>Time</th><th>Hourly Average Particulates (mg/m³)</th></tr><tr><td>24/02/2022</td><td>06:00:00</td><td>37.5</td></tr><tr><td>24/02/2022</td><td>07:00:00</td><td>31.9</td></tr><tr><td>24/02/2022</td><td>08:00:00</td><td>21.9</td></tr><tr><td>24/02/2022</td><td>09:00:00</td><td>20.9</td></tr><tr><td>24/02/2022</td><td>10:00:00</td><td>48.1</td></tr><tr><td>24/02/2022</td><td>11:00:00</td><td>54.7</td></tr><tr><td>24/02/2022</td><td>12:00:00</td><td>31.5</td></tr><tr><td>24/02/2022</td><td>13:00:00</td><td>59.9</td></tr><tr><td>24/02/2022</td><td>14:00:00</td><td>21.3</td></tr><tr><td>24/02/2022</td><td>15:00:00</td><td>45.2</td></tr><tr><td>24/02/2022</td><td>16:00:00</td><td>29.3</td></tr></table>			Date	Time	Hourly Average Particulates (mg/m³)	24/02/2022	06:00:00	37.5	24/02/2022	07:00:00	31.9	24/02/2022	08:00:00	21.9	24/02/2022	09:00:00	20.9	24/02/2022	10:00:00	48.1	24/02/2022	11:00:00	54.7	24/02/2022	12:00:00	31.5	24/02/2022	13:00:00	59.9	24/02/2022	14:00:00	21.3	24/02/2022	15:00:00	45.2	24/02/2022	16:00:00	29.3
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Date and Time of Monitoring	Start Date 24/02/2022, 06:00, End Date 24/02/2022, 16:00																																						
Measures taken, or intended to be taken, to stop the emission	The contractor operating the Asphalt Plant is undertaking an investigation into the irregularity in particulate emissions for this time period.																																						

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 operators of the Asphalt Plant, Harsco, conducted a physical investigation of the bag house and its components, and have returned with no findings. They believe that everything with the bag house is working properly.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	The contractor have arranged for the supplier to come to inspect the data logger
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	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	<u>2020</u> May - 5th Aug - 3rd <u>2021</u> Aug - 2nd, 4th Sep - 21st Oct - 2nd Nov - 2nd 16th, 17th Dec - 1st, 5th 10th, 15th <u>2022</u> Jan - 23rd Mar - 7th, 9th and 29th

Name*	
Post	Environment Advisor
Signature	
Date	08/04/2022

* authorised to sign on behalf of CELSA Manufacturing UK Limited