

## 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	28/02/2024

**(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.	
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<b>(b) Notification requirements for the breach of a limit</b>	
<b>To be notified within 24 hours of detection unless otherwise specified below</b>	
Emission point reference/ source	<b>A5 Asphalt Plant Stack</b>
Parameter(s)	<b>Particulates</b> <b>Oxides of Nitrogen</b>
Limit	<b>Particulates - 20.0 mg/m<sup>3</sup></b> <b>Oxides of nitrogen - 12.0 mg/m<sup>3</sup></b>
Measured value and uncertainty	<b>Particulates - 41.0 mg/m<sup>3</sup></b> <b>Oxides of nitrogen - 23.6 mg/m<sup>3</sup></b>
Date and Time of Monitoring	<b>16/02/2024</b>
Measures taken, or intended to be taken, to stop the emission	Initial findings when an inspection of the Bag House was carried out on the 4th March, the filter bags were heavily coated with filler dust particles which have the potential to restrict air flow through the bag house. This led to an inspection into any potential mechanical faults that could lead to the bags being left in this condition.

<b>Time periods for notification following detection of a breach of a limit</b>	
<b>Parameter</b>	<b>Notification period</b>
<b>(c) Notification requirements for the detection of any significant adverse environmental effect</b>	
<b>To be notified within 24 hours of detection</b>	
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.	Following an inspection of the bag house cleaning cycle system, it was found that cleaning cycle on motor A was catching as it was rotating, causing the system to not be as effective as required.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	<p>A monthly inspection regime has been implemented on cleaning cycle system (Motor A &amp; B)</p> <p>6 monthly service Inspection by Envea (Particulate Monitoring Equipment Contractor)</p> <p>Inspections of the Asphalt Baghouse by Danes.</p> <p>A resample was taken on the 5<sup>th</sup> July 2023 resulting in particulates and oxides of Nitrogen being below the emission limit value.</p> <p>Particulates – 5.5 mg/m3</p> <p>Oxides of Nitrogen – 10.6 mg/m3</p>
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.	<p>2022 - Mar 7<sup>th</sup>, 10<sup>th</sup>, 30<sup>th</sup>, Nov 11<sup>th</sup></p> <p>2023 - Mar 7<sup>th</sup>, Aug 1<sup>st</sup>, Oct 24<sup>th</sup>, Nov 13<sup>th</sup>, Dec 20<sup>th</sup>, 25<sup>th</sup>, 29<sup>th</sup></p> <p>2024 – Jan 1<sup>st</sup>, 17<sup>th</sup></p>

Name*	
Post	Environmental Manager
Signature	

<b>Date</b>	27/02/2024
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\* authorised to sign on behalf of CELSA Manufacturing UK Limited