

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	7 Steel Manufacturing (UK) Ltd
Location of Facility	Seawall Road, Tremorfa, Cardiff CF24 5TH
Time and date of the detection	18/06/2025 10:30

(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	A1 Meltshop Furnace Stack
Parameter(s)	Particulates
Limit	Daily average should not exceed 5.0mg/m³, excluding non-operational hours.
Measured value and uncertainty	17/06/2025 daily average: 5.29mg/m³
Date and Time of Monitoring	17/06/2025
Measures taken, or intended to be taken, to stop the emission	An investigation is ongoing into the elevated reading that resulted in a 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.	Cause of Breach: The breach was caused by a combination of damaged bags and isolated blowouts in compartments 18 and 19. Ordinarily, these issues would have been identified during routine daily checks. However, on this occasion, a technical issue with data logging, due to the computers SD card reaching capacity, delayed detection.
Measures taken, or intended to be taken, to prevent a recurrence of the incident	A new closed monitor is being installed in the area manager's office to support daily checks, in addition to the existing monitor in the dust plant. This will ensure dual monitoring and improve oversight of the system.
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	Once identified, the SD card was promptly replaced and repairs in both compartments were completed without delay.
The dates of any unauthorised emissions from the facility in the preceding 24 months.	15/07/2023, 04/08/2023, 24/10/2023 13/11/2023, 20/11/2023, 25/11/2023, 29/11/2023, 13/12/2023, 21/12/2023, 01/01/2024, 17/01/2024, 31/05/2024, 01/06/2024, 12/07/2024, 21/09/2024, 24/09/2024, 07/10/2024, 12/10/2024.

Name*	
Post	Graduate Environmental Advisor
Signature	
Date	20/06/2025

* authorised to sign on behalf of 7 Steel Manufacturing UK Limited