

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	BW9999IG/V010
Name of operator	Kronospan Limited
Location of Facility	Holyhead Road, Chirk, Wrexham, LL14 5NT.
Time and date of the detection	17/12/2024

(a) Notification requirements for any activity that gives rise to an incident or accident which significantly affects or may significantly affect the environment

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 permit condition

To be notified within 24 hours of detection unless otherwise specified below

Emission point reference/ source	A28 WESP32
Parameter(s)	Formaldehyde
Limit	5mg/m ³
Measured value and uncertainty	10.2mg/m ³ (±2.3)
Date and time of monitoring	04/09/2024 12:54-15:12
Measures taken, or intended to be taken, to stop the emission	N/A


Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) In the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment:	
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.	<p>Monitoring results since adoption of the current formaldehyde standard (17638) are provided below:</p> <p>28/09/2023 4.9mg/m³ (±1.0)</p> <p>17/10/2023 2.6mg/m³ (±0.5)</p> <p>28/03/2024 4.2mg/m³ (±0.8)</p> <p>07/05/2024 2.6mg/m³ (±0.5)</p> <p>Historic results to the previous standard (13649) were continually below 5mg/m³, despite a higher ELV of 15mg/m³ at the time.</p>
Measures taken, or intended to be taken, to prevent a recurrence of the incident	<p>Investigations into the high result has not provided any root cause determination for appropriate measures to be implemented to prevent a recurrence of this incident. Process conditions (including resin / wood consumption, flow rates, batch timings, production output, and energy usage) and process records (including handover records, shift reports, maintenance logs) were reviewed for the monitoring period and compared to those records available for previous monitoring periods. No discernible difference could be found between process conditions at the time of Q3 monitoring to those of previous, compliant monitoring periods.</p> <p>Q4 compliance monitoring has been completed, the results are provided below:</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	

	30/10/2024 11:03-11:40 1.5 mg/m ³ (±0.30) 30/10/2024 11:47-12:24 <0.41 mg/m ³ (±0.080) 30/10/2024 12:31-13:08 <0.34 mg/m ³ (±0.067)
The dates of any unauthorised emissions from the facility in the preceding 24 months.	01/02/2023 11/05/2023 13/04/2023 03/07/2023 24/04/2023 07/08/2023 25/04/2023 16/09/2023 30/04/2023 18/09/2023 02/05/2024 02/01/2024 28/06/2024 02/05/2024 08/08/2024 16/07/2024 04/11/2024 08/08/2024 17/12/2024

Name*	Chelsey Barker
Post	EHS Manager
Signature	
Date	17/12/2024

* authorised to sign on behalf of the Operator