

Compliance Assessment Report CAR_NRW0041028

Permit being assessed: BW9999IG.

For: Chirk Particleboard Factory, held by Kronospan Ltd

At: Chirk Particleboard Holyhead Road , Chirk, Wrexham, Clwyd, LL14 5NT.

Type of assessment carried out: Report/Data Review, Reason: Routine.

On 31/01/2023.

Parts of permit assessed: Improvement Conditions NRW IC28 to IC34

NRW Lead Officer: Ian Oakes.

Report sent to: Chris Emery, Director on 01/02/2023.

1. Summary of our findings (full details in section 4)

Part of permitted activity assessed (criteria)	Assessment result	Permit condition
C2 - General Management - Management system and operating procedures	Assessed (A)	

Result types are explained in more detail in the 'Important Information' section below.

Total number of non-compliances recorded	Total non-compliance score
0	0

How we use the non-compliance score to calculate your annual fee is explained in the 'Important Information' section below.

2. What action is required?

No action required.

3. What will happen next?

Any non-compliance we have identified and recorded on this form is an offence. It can result in criminal prosecution and/or suspension or revocation of your permit.

At this time, we do not intend to take any further action.

This statement does not stop us from taking additional enforcement action if further relevant information comes to light or offences continue.

4. Details of our assessment

Improvement Conditions NRW IC28 to IC34

Responses to NRW IC28 to IC34 were submitted 4 January 2023 within the required timescales and can be found on the NRW Public Register.

These submissions have been reviewed and are considered complete subject to audit.

Note: IC28 refers to EA Waste Wood Guidance Note 43_47 taken to be EA Waste wood quick guide 43_17 issued 02/03/2017 [updated 23/02/2022]. From a regulatory perspective in Wales waste wood is considered to be either untreated, treated non-hazardous or treated hazardous.

Improvement Conditions NRW IC28 to IC34

NRW IC28: "Of the total tonnage of waste derived biomass received over the 5 year period 2017 – 2021 inclusive, please provide a written report that shows each type of material, waste code and the relative tonnages of this material used in K7 Biomass Boiler, K8 Biomass Boiler and Particleboard manufacturing for each of the 5 years and the associated moisture content range required for use in each of these three processes."

NRW IC29: "The Operator shall provide a written report to demonstrate how optimum operation of WESP 21 is achieved. The written report shall include the supplier performance guarantee for the WESP The written report will be incorporated into Table S1.2 of this permit as existing operating techniques."

NRW IC30: "Fire Prevention and Mitigation Plan: Hot Exhausts and Cleaning. The Operator shall ensure that adequate preventative maintenance procedures are in place to minimise dust accumulation on hot surfaces (including high level areas, which are not visible from the ground). These procedures are referenced in sections 3.14 and 3.15 of the Installation Fire Prevention and Mitigation Plan and shall be forwarded to Natural Resources Wales for review. The procedures shall also address the recording of corrective actions and the frequency of high level inspections. (i.e. surfaces not visible from the ground)."

NRW IC31: "Table 2 of the Operator's Fire Prevention and Mitigation Plan (revision 4) gives the maximum retention times for small round wood, RCT (recycled timber for panel board), chipped wood (external sawmill residues) and sawdust."

Table 2 shall be reviewed against the storage times stipulated in Natural Resources Wales Guidance Note 16 "Fire Prevention and Mitigation Plan Guidance – Waste Management". Where the storage time in Table 2 is longer than that given in Guidance Note 16, the Operator shall provide a justification for the difference between the actual and recommended storage time for each material, together with written details of the control measures in place to minimise the potential for self-combustion. The storage of wood chip and sawdust in silos shall also be included in the assessment.

The Operator shall provide Natural Resources Wales a copy of procedure KC/LOGY/WI/1000 – "Rotation of Log Yard Stock" for review."

NRW IC32: "Fire Prevention and Mitigation Plan: Fire Suppression Systems. The Operator shall confirm the type of fire suppression system employed for each of the areas and plant described in Section 5.13 of their Fire Prevention and Mitigation Plan (revision 4) and confirm if each system is certified to a British Standard and / or UKAS accredited."

NRW IC33: "Early consideration must be made for the removal of fire-fighting water from the Middle Road Tertiary Containment Area, as fire water could theoretically exceed the

77,000 litres storage capacity within 1 hour.

The Operator shall submit a written procedure to Natural Resources Wales demonstrating how this issue is addressed."

NRW IC34: "Section 5.4.1.9 of the Operator's Fire Prevention and Mitigation Plan (revision 4) includes two tables summarising the provision of facility wide fire water and the hierarchy of fire water control. The assumption is that all tanks and lagoons are filled to capacity. On this basis, the Operator shall provide written evidence demonstrating how this is maintained and monitored if quantities are significantly less than those quoted in the tables. More description is also required to clarify how this works in the event of a fire to prevent misinterpretation of the two tables. For example Lagoons 1 and 2 are generally not full at the same time in practice, despite the tables in the Fire Management and Mitigation Plan showing that this may potentially be the case."

If you have any queries about this report, or to discuss completion of any actions, please contact the NRW Officer named above.

Important information

Legal status of this report

Your permit is issued to you under the Environmental Permitting Regulations. You have a responsibility to comply with the conditions of your permit and prevent pollution/harm of the environment. You must also ensure that you comply with any other relevant legislation that may apply to your site's operations.

This report explains the findings of our assessment and any action you are required to take. We categorise non-compliance using our guidance for assessing non-compliance at regulated sites.

When we find potential non-compliance/s we will normally give you advice on how to maintain compliance.

To correct non-compliance, we may:

- require you to take specific actions
- issue a notice
- review the conditions of your permit.

Any advice and guidance we give will be without prejudice to any other enforcement response that we consider may be required.

Assessment results and non-compliance categories (used in section 1):

Assessment result	Description
Assessed (A)	Assessed or assessed in part, no evidence of non-compliance found
Action only (X)	Action only relating to the activity assessment
Ongoing (O)	Ongoing non-compliance, not scored

Non-compliance category	Description	Score
C1 Major	Potential to have a major, serious, persistent and/or extensive impact or effect on the environment, people and/or property	60
C2 Significant	Potential to have a significant impact or effect on the environment, people and/or property	31
C3 Minor	Potential to have a minor or minimal impact or effect on the environment, people and/or property	4
C4 No environmental impact	Non-compliance at a regulated site that cannot foreseeably have any impact on the environment, people and/or property	0.1

How we use assessment scores

The number and severity of non-compliances recorded in a year will affect your annual subsistence fee the following year. A non-compliance factor is added to your site's Operator

Performance Risk Appraisal (OPRA) score when we calculate your fee to reflect the additional resource we use to assess permit compliance.

What are suspended scores?

In line with our guidance, we may suspend scores for up to six months to allow time for remedial action to be taken. Suspended scores will be re-instated if the action is not completed.

Full list of Industry and Waste action criteria (used in section 1 and 2):**A: Permitted activities**

- A1 Specified by permit

B: Infrastructure

- B1 Infrastructure – Engineering for prevention and control of emissions
- B2 Infrastructure – Closure and decommissioning
- B3 Infrastructure – Site drainage engineering (clean and foul)
- B4 Infrastructure – Containment of stored materials
- B5 Infrastructure – Plant and equipment

C: General management

- C1 General management – Staff competency/training
- C2 General management – Management system and operating procedures
- C3 General management – Materials acceptance
- C4 General management – Storage, handling, labelling and segregation

D: Incident management

- D1 Incident management – Site security
- D2 Incident management – Accidents, emergency and incident planning

E: Emissions

- E1 Emissions – Air
- E2 Emissions – Land and groundwater
- E3 Emissions – Surface water
- E4 Emissions – Sewer
- E5 Emissions – Waste

F: Amenity

- F1 Amenity – Odour
- F2 Amenity – Noise
- F3 Amenity – Dust/fibres/particulates and litter
- F4 Amenity – Pests/birds and scavengers
- F5 Amenity – Deposits on road

G: Monitoring and records, maintenance and reporting

- G1 Monitoring and records, maintenance and reporting – Monitoring of emissions and environment
- G2 Monitoring and records, maintenance and reporting – Records of activity, site diary/journal/events
- G3 Monitoring and records, maintenance and reporting – Maintenance records
- G4 Monitoring and records, maintenance and reporting – Reporting and notification to Natural Resources Wales

H: Resources efficiency

- H1 Resource efficiency – Efficient use of raw materials
- H2 Resource efficiency – Energy efficiency

Enforcement response

Any permit condition non-compliance is an offence and we may take legal action against you. Action we take can include prosecution, serving a notice on you and/or suspension or revocation of your permit. See our Enforcement and Sanctions Guidance for further information.

Data protection notice

You should make sure that anyone named in this report knows that the information it contains will be processed by Natural Resources Wales to fulfil its regulatory and monitoring functions and to maintain the relevant public register(s).

We may also use and/or disclose the report in connection with:

- offering or providing you with our literature or services relating to environmental matters
- consulting with the public, public bodies and other organisations (e.g. Health and Safety Executive, local authorities) on environmental issues
- carrying out statistical analysis, research and development on environmental issues
- providing public register information to enquirers
- investigating possible breaches of environmental law
- assessing customer service satisfaction and improving our service
- Freedom of Information Act or Environmental Information Regulations requests.

We may also pass it on to our agents or representatives to do these things on our behalf.

Disclosure of information – this report will be available to view on-line

If you think this report contains commercially confidential information that should not be placed on our public register, you must contact your local Natural Resources Wales office within **fifteen working days** of receiving this report, using the contact details in the accompanying email or letter. You must give a full explanation of why it should not be added to our public register, including specifying which information is commercially confidential. We will assess your request and respond to you within 20 working days to let you know if we agree to your request.

What do I do if I disagree with the report or have a complaint?

If you disagree with this compliance assessment report, you should contact the lead officer without delay to discuss your concerns.

If you are unable to resolve the issue with the lead officer or their line manager you should contact our Customer Contact team on 0300 065 3000 (Monday to Friday 08:00 – 18:00), or email enquiries@naturalresourceswales.gov.uk for details of how to raise your dispute further through our Complaints and Commendations procedure.

If you are dissatisfied with our response, you can contact the Public Services Ombudsman for Wales by phone on 0300 7900203 or by email at ask@ombudsman.wales

Welsh Language Standards

We are committed to establishing Natural Resources Wales as a naturally bilingual organisation. We will provide compliance reports in your preferred language.