

**Notice of request for more information**

Environmental Permitting (England and Wales)  
Regulations 2016

**Notice requiring further information**

To: Mr. R M Jones  
Company Secretary  
Kronospan Ltd  
Maesgwyn Farm  
Chirk  
Wrexham  
LL14 5NT

Application number: EPR/BW9999IG/V008

Natural Resources Wales, in exercise of its powers under paragraph 4 of Part 1 of Schedule 5 of the above Regulations, requires you to provide the information detailed in the attached schedule. The information is required in order to determine your application for a substantial variation to your environmental permit, duly made on 27 July 2018. The information requested should be sent to the following address by **31 July 2021**.

Information should be sent to:

Anna Griffiths  
Permitting Service  
Natural Resources Wales  
Cambria House  
29 Newport Road  
Cardiff  
CF24 0TP

Name	Date
	16/07/2021

Anna Griffiths, Lead Specialist Officer, Installations and RSR Permitting  
Authorised on behalf of Natural Resources Wales

Ffôn/Tel 07879 607877  
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Trwyddedu Gwasanaeth, Cyfoeth Naturiol Cymru, Tŷ Cambria, 29 Heol Casnewydd, Caerdydd. CF24 0TP  
Permitting Service, Natural Resources Wales, Cambria House, 29 Newport Road, Cardiff. CF24 0TP

Gwefan/Website [www.cyfoethnaturiolcymru.gov.uk](http://www.cyfoethnaturiolcymru.gov.uk) Croesewir gohebiaeth yn y Gymraeg a'r Saesneg  
[www.naturalresourceswales.gov.uk](http://www.naturalresourceswales.gov.uk) Correspondence welcomed in Welsh and English

## **Schedule**

### **1. Air dispersion modelling assessments**

Please provide a consolidated air dispersion modelling assessment for releases to air from the Chirk Particleboard Factory. Previous modelling submissions have been ad hoc, resulting in a complex and lengthy audit trail which is difficult to follow. A consolidated assessment considering all previously submitted Schedule 5 responses is therefore required for the purposes of transparency and to ensure that previous errors have been corrected.

The consolidated air dispersion modelling shall comprise updated written air dispersion modelling and human health risk assessment reports, based on the formats submitted as Reports S2376-0030-0001RSF and S2376-0030-0002RSF, in Appendix C of the variation application and dated 25/05/18. The updated electronic air quality modelling files shall also be submitted to enable NRW check modelling.

The assessment and report shall meet the requirements of the online gov.uk guidance: [Environmental Permitting: air dispersion modelling reports](#). The assessment shall consider all current operating scenarios (including abnormal operation where applicable), as well as any new operating and release scenarios introduced since 25/05/18. All required emission points shall be clearly identified and labelled consistently throughout the report and the modelling files. Releases shall be modelled for all relevant pollutants at the appropriate BAT-AEL as set out in the [Production of Wood Panels BAT Conclusions](#).

The following requirement associated with the release of press abatement gases from WESP 32 shall also be included in the consolidated modelling assessment as the agreed exit velocities were not reflected in previous modelling:

Please repeat the plume visibility analysis using ADMS for current press abatement releases from WESP 32 at the agreed exit velocities of 3m/s and 15m/s. The plume visibility assessment can be conducted using 1 year of Met data.

In addition, air dispersion modelling for the pollutants associated with current press abatement releases from WESP 32 shall be undertaken at exit velocities of 3m/s and 15m/s. For these scenarios, please justify any exit temperatures used from WESP 32 in the modelling.

Any deviation from the agreed scenarios shall be justified.

**End of Schedule.**