

Mr James Sturman
Fichtner Consulting Engineers
Kingsgate (Floor 3)
Wellington Road North
Stockport
SK4 1LW.

Our ref: PAN-001152

Your ref:

Date: 22nd December 2016

Dear Mr Sturman

We need more information about your application

Application reference: EPR/BW9999IG/V007

Applicant: Kronospan Limited

Facility: Chirk Particleboard Factory, Holyhead Road, Chirk, Wrexham, LL14 5NT.

Thank you for your application received on 16th December 2016.

I need to ask you for some more information before I can decide whether it is duly made or not. The information required is summarised below:

Application Form C2

Q2b (Non-Technical Summary)

Table 1.1 of the non-technical summary presents a list of the combustion plant considered within the scope of the substantial variation application. Prior to the application being submitted, Fichtner submitted a memorandum (dated 28th October 2016), setting out the scope of the combustion plant variation application which was agreed by NRW. In the conclusion to the memorandum, the combustion plant to be included within the variation application is listed. This list includes the 17.4 MWth Loos boiler and the 15.5 MWth Babcock boiler. However, when this list is compared to the non-technical summary, the Loos and Babcock boilers have been omitted. Please confirm if this omission is intentional and provide justification. In the event that the omission is accidental, please update all relevant sections of the application to include these two combustion plant items (i.e. Supporting Information Document, Air Quality Assessment, Environmental Risk Assessment, Noise Assessment and Fire Prevention Plan).

Q3a (Relevant Offences)

The answer to this question refers to an "enclosed document with this application form". The "enclosed document" cannot be located within the application. Therefore, please submit this document for consideration.

Q6 (Environmental Risk Assessment)

H1 Risk Assessment

The completed H1 software tool does not consider potential releases of carbon monoxide (CO) to air. Please update the software tool to include screening for carbon monoxide. Guidance on how to complete an air emissions risk assessment is available on the gov.uk website at the following link:

<https://www.gov.uk/government/collections/risk-assessments-for-specific-activities-environmental-permits>

If the Predicted Environmental Concentration (PEC) for this parameter is not screened out using the H1 methodology, it must also be considered within the detailed air dispersion modelling assessment that forms Annex 3 of the variation application.

Air Quality Assessment

Annex 3 of the variation application comprises a detailed air dispersion modelling assessment. Table 7.1 of the assessment lists the sensitive ecological receptors that have been identified within the relevant screening distances for a proposed installation with releases to air. The table states that "Nanteris Wood" (Ancient Woodland) is within 2km of the facility. However, Nanteris Wood is not represented in the Ecological Results Tables within Appendix C of the assessment. Furthermore, the tables in Appendix C refer to "Pentri Wood" which is not identified in Table 7.1. On this basis, please confirm if both of these identified sites need to be included within Table 7.1 and Appendix C and amend the Air Quality Assessment and modelling files as necessary.

We have verified the Sensitive Ecological Receptors listed in Table 7.1 by undertaking the relevant searches using our own NRW mapping systems. The results of this search (centered on the main cluster of combustion plant emission points to air) are attached as separate document "Kronospan Combustion Var_Habs_Risk_Screening_Report.pdf". It is noted that the closest Local Wildlife Site and Ancient Woodland to the site is "Coed Y Camlas / Canal Wood" (site identifier W232). This is located approximately 150 metres from the search point, but has not been identified as a sensitive ecological receptor in Table 7.1. On this basis, please can you review the list of Sensitive Ecological Receptors against the NRW habitats screening report and amend the air quality assessment and associated modelling files accordingly.

Guidance on preparing an Environmental Permit application is provided on our website at <https://naturalresources.wales/apply-for-a-permit/installations/?lang=en>. Please reply within 10 working days from the date of this letter. If we don't hear from you we must return your application and fee.

If you email or write to us please quote the application reference EPR/BW9999IG/V007 on any correspondence and send it to the relevant address below. When we receive the missing items we will continue to check the details in your application. If there's enough for us to begin the process of deciding whether or not we can grant your application we say the application is 'duly made' and we'll let you know this by letter.

Ffôn/Tel 03000 654 358
Eboest/Email anna.lewis@cyfoethnaturiolcymru.gov.uk
anna.lewis@naturalresourceswales.gov.uk

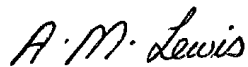
Gwasanaeth Trwyddedu, Cyfoeth Naturiol Cymru, Tŷ Cambria, 29 Heol Casnewydd, Caerdydd. CF24 0TP
Permitting Service, Natural Resources Wales, Cambria House, 29 Newport Road, Cardiff. CF24 0TP

Gwefan/Website www.cyfoethnaturiolcymru.gov.uk
www.naturalresourceswales.gov.uk

Croesewir gohebiaeth yn y Gymraeg a'r Saesneg
Correspondence welcomed in Welsh and English

If you have any questions please phone me on (03000) 654358 or email anna.lewis@naturalresourceswales.gov.uk.

Yours sincerely



Anna Lewis
Principal Permitting Officer

Ffôn/Tel 03000 654 358
Ebost/Email anna.lewis@cyfoethnaturiolcymru.gov.uk
anna.lewis@naturalresourceswales.gov.uk

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