

Ms. Katrina Hawkins
Smith Grant LLP
Station House
Station Road
Ruabon
Wrexham
LL14 6DL

Our ref: PAN-005141/V002
Your ref: PAN-005141

Date: 03 August 2021

Dear Ms. Katrina Hawkins

We need more information about your application

Application reference: PAN-005141/V002

Operator: Newbridge Energy Limited

Facility: Blazers Fuels, Brickfield Lane, Denbigh Road, Ruthin, Denbighshire, LL15 2TN

Thank you for your application received on 26 January 2021 and further information received on 02 July 2021.

I need to ask you for some more information before I can do any more work on it. Please would you

- provide us with an accurate National Grid Reference for both the existing and new combustion units
- provide us with a Best Available Techniques (BAT) assessment of the new plant justifying BAT has been applied in line with the following technical guidance note: Environmental Permitting Technical Note 5/1(18)
- provide us with a summary of proposed monitoring methods and monitoring frequencies in line with the following technical guidance note: Environmental Permitting Technical Note 5/1(18)
- provide us with information on abatement techniques on the new unit (if any)
- provide us with a copy of your operating techniques detailing how you will ensure only requested fuel virgin wood is used in the new unit

Detailed air dispersion modelling

- provide us with requested emission limit values for the new plant and ensure the air emissions risk assessment is completed at requested emission limit values
- provide us with the modelling files for the detailed air dispersion modelling
- present your modelling results as cumulative predicted impact results (scenarios B1 and B2) from the modelling rather than the difference between existing and proposed scenarios (B1–A1 and B2–A2)
- If you continue to use the OEM NOx emissions data as input for the model provide us with the O₂ % the OEM NOx emissions value of 350 mg/m³ is stated at

Ebost/Email rebecca.a.williams@cyfoethnaturiolcymru.gov.uk
rebecca.a.williams@naturalresourceswales.gov.uk

Canolfan Trwyddedu Cymru (Caerdydd), Cyfoeth Naturiol Cymru, Tŷ Cambria, 29 Heol Casnewydd, Caerdydd.
CF24 0TP
Wales Permitting Centre (Cardiff), 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

- provide us with a risk assessment of carbon monoxide (CO) and Total Volatile Organic Carbon (TVOC) emissions in line with the following guidance: [Air emissions risk assessment for your environmental permit - GOV.UK \(www.gov.uk\)](http://www.gov.uk/guidance/air-emissions-risk-assessment-for-your-environmental-permit). This can be done either through H1 tool or if required detailed air dispersion modelling.
- please complete a comparison of pollutant concentrations for particulates PM_{2.5} against the correct Ambient Air Directive (AAD) Limit Value of 20 µg/m³ as per the following guidance: [Air emissions risk assessment for your environmental permit - GOV.UK \(www.gov.uk\)](http://www.gov.uk/guidance/air-emissions-risk-assessment-for-your-environmental-permit)
- provide us with a National Grid Reference (NGR) for all stack locations included within the modelling
- provide us with an assessment of impact of air emissions on local nature sites (ancient woods, local wildlife sites, national and local nature reserves) and sites of special scientific interest (SSSIs) within 2 km of the site
- for the two Special Areas of Conservation (SACs) within 10 km of your site (Llwyn SAC UK0030184 and Alyn Valley Woods SAC UK0030078), provide us with an in-combination assessment of the combined impact of all permissions, plans or project that affect each respective habitat site
- provide us with an assessment of acid deposition impact on Llwyn SAC. We have been advised the Llwyn SAC is sensitive to acidification and to use the following acid deposition critical load values in your assessment:

Minimum acid critical load function (keq/ha/yr)	Maximum acid critical load function (keq/ha/yr)
MinCLminN: 0.142	MaxCLminN: 0.357
MinCLmaxN: 1.877	MaxCLmaxN: 3.723
MinCLmaxS: 1.729	MaxCLMaxS: 2.715

If you need advice about how to complete the form, please contact your local area office. Call 0300 065 3000 and ask to speak to your local area office or your site officer.

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 PAN-005141/V002 on any correspondence and send it to the relevant address below.

When we receive the missing items we'll continue to check the details in your application. If there's enough there 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.

Please quote our reference if you contact us. If you have any questions, please email me on rebecca.a.williams@naturalresourceswales.gov.uk.

Yours sincerely

Rebecca Williams
Senior Permitting Officer, Installations & RSR