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Bwrdd Iechyd Prifysgol
Hywel Dda
University Health Board

Swyddfeydd Corfforaethol, Adeilad Ystwyth
Hafan Derwen, Parc Dewi Sant, Heol Ffynnon Job
Caerfyrddin, Sir Gaerfyrddin, SA31 3BB

Corporate Offices, Ystwyth Building
Hafan Derwen, St Davids Park, Job's Well Road,
Carmarthen, Carmarthenshire, SA31 3BB

7th April 2020

Your Ref: PAN-006945

Our Ref: B8ER2203

Holly Noble
Wales Permitting Centre (Cardiff)
Natural Resources Wales
Cambria House
29 Newport Road
Cardiff
CF24 0TP

Dear Ms Noble

Environmental Permitting (England and Wales) Regulations 2010

Application for an Environmental Permit – Treatment and processing of raw materials intended for the production of food or feed with a finished product production capacity of 75 tonnes per day and with a meat content greater than 10% and disposal of non-hazardous waste with a capacity exceeding 50 tonnes per day involving biological treatment at Cambrian Pet Foods Limited, Tywi Valley Food Park, Station Road, Llangadog, Carmarthenshire, SA19 9LN.

We welcome the opportunity to comment on this permit application. This assessment is based on actual or potential health risks from environmental exposures to chemicals, noise and extreme environmental events such as flooding.

We have consulted with our colleagues at the Environmental Public Health Service (delivered collaboratively through Public Health Wales' Health Protection Team and Public Health England's Centre for Radiation, Chemical and Environmental Hazards Wales).

Proposed Development

The application by Cambrian Pet Food relates to the conversion and refurbishment of the Llangadog Creamery to facilitate wet pet food manufacture. The process will comprise the receiving, storage and initial preparation of ingredients, processing (breaking, mincing, mixing, emulsifying, extruding and cooking / sterilisation), packing and storage before onward distribution. The process employs a natural gas fired boiler to generate steam. Additionally, the installation operates an effluent treatment plant discharging

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Cadeirydd / Chair
Miss Maria Battle

Prif Weithredwr/Chief Executive
Mr Steve Moore

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treated effluent to the River Towy. Production operations at the site are conducted between 7am and 7pm, five days per week, with cleaning taking place outside of these hours.

There are sensitive residential receptors close (18m) to the boundary of the site.

Overall Conclusion

We have no grounds for objection based upon the public health considerations contained within the application and provided the site is operated in line with current sector guidance.

Public Health Risk Assessment

The site will operate to the requirements of the applicant's environmental management system. **We would recommend that the operator seeks suitable accreditation for the environmental management system within an agreed timescale.**

Risks from odours are deemed low as potentially odorous ingredients will be chilled or frozen when received. Potentially odorous waste generated on site will be collected, frozen and transferred off-site for disposal. There is the potential for odour to be generated during the cooking of some products (chunk), **before issuing a permit the regulator should be satisfied that the controls proposed are suitable to minimise the release of process odours given the perceived link between odour and health.**


Risk from noise is deemed low, however the applicant has not undertaken a detailed acoustic assessment of their operations, **before issuing a permit the regulator should be satisfied with the noise controls proposed by the applicant.**

The applicant has undertaken an air quality assessment to consider the impact of nitrogen dioxide emissions from the boiler plant. Existing background air quality is good and the additional emissions from the plant will not significantly impact on sensitive receptor locations.

A ground investigations were carried out in 2004 and 2018 which included the installation of ground water and gas boreholes, no contamination was identified.

We trust this will help with your overall decision and would be happy to review any additional information obtained by the Regulator in relation to these comments.

Yours sincerely



Ros Jervis
Director of Public Health

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