



Bwrdd Iechyd Prifysgol
Caerdydd a'r Fro
Cardiff and Vale
University Health Board

Ysbyty Athrofaol Cymru
University Hospital of Wales
UHB Headquarters

Heath Park
Cardiff, CF14 4XW

Parc Y Mynydd Bychan
Caerdydd, CF14 4XW

Eich cyf/Your ref:
Ein cyf/Our ref:
Weish Health Telephone Network: 1872
Direct Line/Llinell uniongychol

Fiona Kinghorn, Deputy Director of Public Health
Phone: 029 2074 8886 Ffon: 029 2074 8886

Our Ref: FK/PAO

5 February 2018

Victoria Robinson
Operational Manager Development Management
The Vale of Glamorgan Council
Dock Office
Barry Docks
Barry
CF63 4RT

By Email: Planning@valeofglamorgan.gov.uk

Dear Ms Robinson

The Town and Country Planning Act 1990

Variation of planning consent (2015/00031/OUT); include fire water tank and building as well as relocation of parking, Barry Port Biomass Plant, David Davies Road, Barry.

We welcome the opportunity to comment on this planning application. 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).

This assessment is based on actual or potential health risks from environmental exposures to chemicals, noise from the proposed operations, including emergencies, and extreme environmental events, such as flooding.

Any recommendations are for consideration by the local planning authority for reflection in any planning conditions made (see rationale below).

We note that public health concerns have been raised by the local population and we have been mindful of these in producing this response.

Proposed Operations

The applicant proposes to build a firewater storage tank and associated pump house on an area of land previously allocated for car parking at the biomass plant. The proposed development is ancillary to the previously consented application to operate a power station combusting biomass (planning authority reference 2015/00031/OUT). Replacement parking provision is also sought.

Overall Conclusion

We have no grounds for objection based upon the public health considerations contained within the application.

Public Health Risk Assessment

The application is similar to the earlier variation application (planning reference: 2017/01080/FUL), the application now includes an access statement in support of the parking provision, our comments remain the same.

The applicant has not submitted supporting information on the operation of the pump house. Fire water pump houses are typically powered by standalone pumps and/or generators and are operated only during an incident and during regular testing and maintenance. **Any emissions of noise and fumes from the plant installed in the pump house should be assessed and mitigated to prevent nuisance as appropriate.**

Any additional information obtained by the planning authority in relation to these comments should be sent to us for consideration. Such information could affect the comments made in this response.

Yours sincerely



Fiona Kinghorn
Deputy Director of Public Health