

Rees, Gail

From: Douglas Wardle <douglas@powerconsultingmidlands.com>
Sent: 15 March 2018 10:14
To: Howell, Morgan P
Subject: RE: 2017_01080_FUL Barry Port Biomass Plant, David Davies Road, Barry

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Hi Morgan, I have looked into the questions raised by Public Health Wales and here is the supplemental feedback for the pumphouse engine used (Model 8x6x13 DLC JU6H-UF54/3000rpm):

The fire pump house contains duty standby diesel driven fire-water pumps. The pumps only operate during an emergency or when tested (weekly during daytime). There is an electrically driven jockey pump to maintain fire main pressure. The diesel engines are fitted with silencers located within the fire pump house kiosk and the exhaust exits vertically from the side of the building. Attached is more detailed information about the installation including noise data (at page 4 of 6) and emissions data (at page 5 of 6).

We have separately consulted with Sol Environmental who prepared the application for the Project's Environmental Permit and they have advised that while the pump will operate only rarely (principally when being tested periodically) and all levels stated with the Environmental Permit will be met on such occasions. Accordingly, it is expected that the use of the pump will not adversely impact the receptors mentioned by Public Health Wales.

Kind regards

Douglas

Douglas Wardle
Power Consulting Midlands Ltd
Email : douglas@powerconsultingmidlands.com

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From: Howell, Morgan P <MPHowell@valeofglamorgan.gov.uk>
Sent: 07 March 2018 15:12
To: Douglas Wardle <douglas@powerconsultingmidlands.com>
Subject: FW: 2017_01080_FUL Barry Port Biomass Plant, David Davies Road, Barry

Dear Douglas,

PHW have provided the attached response. They have indicated that the information does not identify noise levels, atmospheric emissions and no assessment has been made on nearby receptors.

Can you provide the necessary information for PHW to comment on the potential impacts of the new buildings and come back to me.

Thanks

Morgan Howell
Senior Planner (Development Control) / Uwch Gynllunyydd

Regeneration and Planning / Adfywio a Chynllunio
Vale of Glamorgan Council / Cyngor Bro Morgannwg
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From: Patricia Osborne (Cardiff and Vale UHB - Director of Public Health Office)
[\[mailto:Patricia.Osborne@wales.nhs.uk\]](mailto:Patricia.Osborne@wales.nhs.uk)
Sent: 07 March 2018 14:55
To: Howell, Morgan P
Cc: Chemicals Cardiff; Publichealth Environment (Public Health Wales); 'Deborah Purnell'
Subject: RE: 2017_01080_FUL Barry Port Biomass Plant, David Davies Road, Barry

Good afternoon Mr Howell

Please find attached our response from Fiona Kinghorn, for your attention. Please note a hard copy will not follow.

Regards

Trisha

Patricia Osborne

Executive Assistant to Director of Public Health & Director of Therapies and Health Science / Cyfarwyddwr
Gweithredol Iechyd Cyhoeddus / Cyfarwyddwr Gweithredol Therapiau a Gwyddor Iechyd
Cardiff and Vale University Health Board / Bwrdd Iechyd Prifysgol Caerdydd a'r Fro
Executive Headquarters / Pencadlys
University Hospital of Wales / Ysbyty Athrofaol Cymru
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From: Howell, Morgan P [\[mailto:MPHowell@valeofglamorgan.gov.uk\]](mailto:MPHowell@valeofglamorgan.gov.uk)
Sent: 28 February 2018 14:43
To: Patricia Osborne (Cardiff and Vale UHB - Director of Public Health Office)
Cc: Chemicals Cardiff; Publichealth Environment (Public Health Wales); 'Deborah Purnell'; Fiona Kinghorn (Cardiff and Vale UHB - Public Health Wales)
Subject: FW: 2017_01080_FUL Barry Port Biomass Plant, David Davies Road, Barry

Dear Ms. Osborne,

Further to your comments on the above mentioned variation to the planning permission at David Davies Road.

I have asked the agent to consider your concerns regarding emissions and noise at the pump house and they have come back to me with the email below and the specification attached to the email. If you could come back to me on the updated information within 21 days I would be grateful.

Kind regards

Morgan Howell
Senior Planner (Development Control) / Uwch Gynllunydd
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From: Douglas Wardle [<mailto:douglas@powerconsultingmidlands.com>]
Sent: 28 February 2018 14:22
To: Howell, Morgan P
Subject: 2017_01080_FUL Barry Port Biomass Plant, David Davies Road, Barry

Morgan, I have now received feedback in respect of the query from Public Health Wales relating to the pumphouse generator.

The contractors have provided the attached specification for the generator and have also commented as follows:

- The fire pump house contains duty standby diesel driven fire-water pumps.
- The pumps only operate during emergency or when tested (weekly during daytime).
- There is an electrically driven jockey pump to maintain fire main pressure.
- The diesel engines are fitted with silencers located within the fire pump house kiosk.
- The exhaust exits vertically from the side of the building.

Note that the attached specification has been extracted from a much larger document of 208 pages so if more detail is needed, this can be provided.

If Public Health Wales have any further questions then by all means send them over.

Kind regards

Douglas

Douglas Wardle
Power Consulting Midlands Ltd
Email : douglas@powerconsultingmidlands.com

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From: Howell, Morgan P [<mailto:MPHowell@valeofglamorgan.gov.uk>]
Sent: 22 February 2018 14:25
To: Douglas Wardle <douglas@powerconsultingmidlands.com>
Subject: FW:

Hi Douglas,

Sorry for delay, I have not been work for around a week and half due to illness.

Please see response from Public Health Wales regarding the application. Could you view the comments made with respect to public health risk assessment and noise and fumes from the plant installed at the pump house and provide a response and any relevant information for the council to inform the consultee.

Kind regards

Morgan Howell
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Regeneration and Planning / Adfywio a Chynllunio
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From: Robinson, Ian
Sent: 22 February 2018 09:13
To: Howell, Morgan P
Subject: FW:

Ian Robinson
Principal Planner / Prif Gynllunydd Ceisiadau
Regeneration and Planning / Adfywio a Chynllunio
Vale of Glamorgan Council / Cyngor Bro Morgannwg
tel / ffôn: 01446 704777
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From: Robinson, Victoria L
Sent: 21 February 2018 16:09
To: Robinson, Ian
Subject:

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