

The Wrexham (Gas Fired Power Station) Order

6.4.4 Volume 4: Environmental Statement Appendix 9.2: Consultation

Planning Act 2008 The Infrastructure Planning
(Applications: Prescribed Forms and Procedure) Regulations 2009

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| 0 | March 2016 | Submission version |

Appendix A9.2 ◆ Noise Consultation

APPENDIX 9.2 - CONSULTATION

Wrexham County Borough Council Consultation – To Ian Jones

From: Ian1 Jones <Ian1.Jones@wrexham.gov.uk>
Sent: 05 February 2016 16:14
To: Milton, Andrew
Subject: RE: Wrexham Energy Centre

Dear Andrew,

I apologise for the delay in responding I am happy that the previous agreed methodology is used, in relation specifically to the gas connection would this form part of the installation for an NRW environmental permit?

Thanks

Ian

Ian Jones

Team Leader - Environmental Protection / *Arweinydd Tim - Diogelu'r Amgylchedd*
 Environmental Protection / *Diogelu'r Amgylchedd*
 01978 297426
 Housing, Public Protection and Environment Department, Ruthin Road,
 Wrexham LL13 7TU Adran Tai, Gwarchod y Cyhoedd a'r Amgylchedd, Ffordd
 Rhuthun, Wrecsam LL13 7TU

From: Milton, Andrew [mailto:Andrew.Milton@atkinglobal.com]
Sent: 20 January 2016 10:04
To: Ian1 Jones
Subject: Wrexham Energy Centre

Dear Ian,

As you are aware we have been working on the planning application for the proposed Wrexham Energy Centre and we just want to inform you of some changes as to how we are advancing this.

Wrexham Energy Centre (WEC) comprises a combined cycle gas turbine Power Station Complex (PSC) with integral infrastructure works and an associated Gas Connection.

Previously it was expected that the entire scheme would be subject to a Development Consent Order (DCO), as a Nationally Significant Infrastructure Project. Whilst the Gas Connection forms part of the generating station, for the purposes of the Planning Act 2008 in Wales it does not constitute 'associated development'. A separate application will therefore be submitted to the local planning authority to seek planning permission for the Gas Connection, under the Town and Country Planning Act 1990. However, powers of compulsory acquisition over the land required for the Gas Connection are being sought as part of the DCO application for the Scheme. Each ES topic chapter therefore considers and assesses both the Power Station Complex and the associated Gas Connection individually and then together as the 'WEC'.

Previously it was expected that the entire scheme would proceed under DCO. Whilst this is no longer the case, the assessment itself does not change, as it had already been undertaken taking the PSC and Gas Connection separately and then together. The ES will accompany both the DCO application and the local planning application.

Also I would just like to double check that you are still happy with the assessment methodology that we discussed some time back I have attached the email chains from previously for your reference.

Kind regards,

Andy Milton MIOA(d)

Acoustician, Water, Ground and Environment

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The Axis, 10 Holliday Street, Birmingham, B1 1TF | Tel: +44 (0) 121 4835528

Email: andrew.milton@atkinsglobal.com | Web: <http://www.atkinsglobal.com> |

From: Ian1 Jones <ian1.jones@wrexham.gov.uk>

Sent: 25 November 2015 10:18

To: Milton, Andrew

Subject: RE: Wrexham Energy Centre

Hi Andrew,

I am the Team Leader for Environmental Protection, we primarily deal with Air Quality, Noise etc, thus if it's in regards to these issues then myself and my team will be happy to assist.

Thanks

Ian

Ian Jones

Team Leader - Environmental Protection / Arweinydd Tim - Diogelu'r Amgylchedd

Environmental Protection / Diogelu'r Amgylchedd

_ Housing, Public Protection and Environment Department, Ruthin Road, Wrexham LL13 7TU

_ **Adran Tai, Gwarchod y Cyhoedd a'r Amgylchedd, Ffordd Rhuthun, Wrecsam LL13 7TU**

_ Tel / Ffon: 01978 297426

_ Fax / Ffacs: 01978 315701

_ e-mail / ebost: ian1.jones@wrexham.gov.uk

From: Milton, Andrew [<mailto:Andrew.Milton@atkinsglobal.com>]

Sent: 24 November 2015 14:48

To: Ian1 Jones

Subject: Wrexham Energy Centre

Hi Ian,

Just thought I would drop you a quick email to check if you were still the person to talk to about Wrexham Energy Centre when we pick it up again in the new year?

Kind regards,

Andy Milton MIOA(d)

Acoustician, Water, Ground and Environment

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Email: andrew.milton@atkinsglobal.com | Web: <http://www.atkinsglobal.com> |

From: Ian1 Jones <ian1.Jones@wrexham.gov.uk>
Sent: 23 October 2014 10:56
To: Milton, Andrew
Subject: RE: Wrexham Energy Centre

Hi Andrew,

We generally accept national noise guidance, specifically relevant British Standards, DEFRA guidance, Noise Council and TAN 11 guidance etc. We have produced a variety of noise advise sheets, to which the construction advise leaflet will be relevant, with specified hours of working etc, please visit the following link for further information;

http://www.wrexham.gov.uk/english/env_services/environmental_protection/statutory_nuisance.htm

If you require any further information, please do not hesitate in contacting me.

Many thanks

Ian

Ian Jones

Team Leader - Environmental Protection / Arweinydd Tim - Diogelu'r Amgylchedd
Environmental Protection / Diogelu'r Amgylchedd

☞ **Housing, Public Protection and Environment Department, Ruthin Road, Wrexham LL13 7TU**

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☞ Tel / Ffon: 01978 315726

☞ Fax / Ffacs: 01978 315701

☞ e-mail / ebost: ian1.jones@wrexham.gov.uk

From: Milton, Andrew [mailto:Andrew.Milton@atkinsglobal.com]

Sent: 22 October 2014 10:13

To: Ian1 Jones

Subject: RE: Wrexham Energy Centre

Hi Ian,

Does Wrexham have any local noise guidance that we should consider while undertaking this assessment?

Regards,

Andrew Milton MIOA(d)

Acoustician, Water and Environment

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Twitter: www.twitter.com/atkinsglobal | Facebook: www.facebook.com/atkinsglobal |

LinkedIn: www.linkedin.com/company/atkins | YouTube: www.youtube.com/wsatkinsplc

From: Ian1 Jones [mailto:ian1.Jones@wrexham.gov.uk]

Sent: 23 June 2014 11:14

To: Milton, Andrew

Subject: RE: Wrexham Energy Centre

Hi Andrew,

I apologise for not responding earlier, I am happy with the methodology suggested, and I would advise of the following;

- The nearest large industrial premises is Kellogg's, this site is subject to an NRW (Natural Resource Wales formerly Environment Agency Wales) permit and as such any noise complaints would be investigated by colleagues in NRW. There are a variety of industrial premises located on the Wrexham industrial estate subject to NRW and LA permits which may contain noise related conditions. I would also suggest that the majority of the industrial developments on the estate are subject to relevant noise related planning conditions.
- In relation to BS4142, I would advise that the current standard is adhered to. It is important to consider that this proposed development may take some time and reference to the impending new standard may need to be referred to in the future.
- Achieving background noise levels is acceptable at nearest sensitive locations, however it would prudent to confirm these locations beforehand as the nearest domestic properties are likely to be affected by other dominant noise sources.

If you require any further information, please do not hesitate in contacting me.

Thanks

Ian

Ian Jones

Team Leader - Environmental Protection / Arweinydd Tim - Diogelu'r Amgylchedd
Environmental Protection / Diogelu'r Amgylchedd

✉ Housing, Public Protection and Environment Department, Ruthin Road, Wrexham LL13 7TU

✉ Adran Tai, Gwarchod y Cyhoedd a'r Amgylchedd, Ffordd Rhuthun, Wrecsam LL13 7TU

Tel / Ffon: 01978 315726

Fax / Ffacs: 01978 315701

e-mail / ebost: ian1.jones@wrexham.gov.uk

From: Milton, Andrew [<mailto:Andrew.Milton@atkinglobal.com>]

Sent: 17 June 2014 16:06

To: Ian1 Jones

Cc: Ekici, Inan

Subject: RE: Wrexham Energy Centre

Hi Ian,

Have you had a chance to review this yet. We are hoping to get out on site either late this week or early next week (weather permitting)

Kind regards,

Andrew Milton MIOA

Technician Engineer, Water and Environment

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Twitter: www.twitter.com/atkinsglobal | Facebook: www.facebook.com/atkinsglobal |

LinkedIn: www.linkedin.com/company/atkins | YouTube: www.youtube.com/wsatkinsplc

From: Milton, Andrew

Sent: 10 June 2014 11:16

To: lan1.jones@wrexham.gov.uk

Subject: Wrexham Energy Centre

Hi lan,

Following up from our telephone conversation, please find attached the acoustic monitoring methodology and the proposed assessment guidance that we will be looking at following as promised. I have included below the points that we clarified during the conversation so that we have a traceable record:

- In regards to industrial impact we will be using BS4142: 1997.
- The revised BS5228+A1 will be used to assess construction noise with the 'ABC' method being used.
- Although a Section 61 would be welcomed it would be left to our discretion dependent on the location of particularly noisy construction noise such as piling.
- The RTN assessment will use the latest version of DMRB, dated Nov 2011.
- Acoustic modelling will be undertaken using SoundPlan 7.3 which utilises ISO9613-2 1996 for industrial noise.

Would it also be possible for you to clarify a couple of points that were not discussed:

- In regards to BS4142 would it be acceptable to you to achieve the background noise levels at the noise sensitive receivers?
- To your knowledge do you know of any existing operational constraints on other local businesses due to noise issues, or any existing noise complaints?

If you have any comments on the methodology or any information that you think should be considered then please feel free to contact me.

Kind regards

Andrew Milton AMIOA

Technician Engineer, Water and Environment

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Wrexham County Borough Council Consultation – To Paul Wright**From:** Wright, Paul <Paul.Wright@cyfoethnaturiolcymru.gov.uk>**Sent:** 20 January 2016 11:09**To:** Milton, Andrew**Subject:** RE: Wrexham Energy Centre

Andy,

Thanks for the update.

I can confirm that we are still content with the proposed methodology, i.e. use of BS4142.

Regards,

Paul Wright CEng CEnv MSc**Arweinydd Tîm Rheoliad Diwydiant – Gogledd Cymru****Industry Regulation Team Leader – North Wales**

Cyfoeth Naturiol Cymru / Natural Resources Wales

Ffordd Caer, Bwcle, Sir Y Flint CH7 3AJ

Chester Road, Buckley, Flintshire CH7 3AJ

Ffôn / Tel: 03000 653890

E-bost: paul.wright@cyfoethnaturiolcymru.gov.ukE-mail: paul.wright@naturalresourceswales.gov.uk**From:** Milton, Andrew [mailto:Andrew.Milton@atkinsglobal.com]**Sent:** 20 January 2016 10:08**To:** Wright, Paul <Paul.Wright@cyfoethnaturiolcymru.gov.uk>**Subject:** Wrexham Energy Centre

Dear Paul,

As you are aware we have been working on the planning application for the proposed Wrexham Energy Centre and we just want to inform you of some changes as to how we are advancing this.

Wrexham Energy Centre (WEC) comprises a combined cycle gas turbine Power Station Complex (PSC) with integral infrastructure works and an associated Gas Connection.

Previously it was expected that the entire scheme would be subject to a Development Consent Order (DCO), as a Nationally Significant Infrastructure Project. Whilst the Gas Connection forms part of the generating station, for the purposes of the Planning Act 2008 in Wales it does not constitute 'associated development'. A separate application will therefore be submitted to the local planning authority to seek planning permission for the Gas Connection, under the Town and Country Planning Act 1990. However, powers of compulsory acquisition over the land required for the Gas Connection are being sought as part of the DCO application for the Scheme. Each ES topic chapter therefore considers and assesses both the Power Station Complex and the associated Gas Connection individually and then together as the 'WEC'.

Previously it was expected that the entire scheme would proceed under DCO. Whilst this is no longer the case, the assessment itself does not change, as it had already been undertaken taking the PSC and Gas Connection separately and then together. The ES will accompany both the DCO application and the local planning application Also I would just like to double check that you are still happy with the assessment methodology that we discussed Ian Jones, EHO for Wrexham CBC, some time back I have attached the email chains from previously for your reference.

Kind regards,

Andy Milton MIOA(d)

Acoustician, Water, Ground and Environment

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LinkedIn: www.linkedin.com/company/atkins | YouTube: www.youtube.com/ws Atkins plc

From: Wright, Paul <Paul.Wright@cyfoethnaturiolcymru.gov.uk>

Sent: 24 November 2015 15:04

To: Milton, Andrew

Subject: RE: Wrexham Energy Centre

Andrew,

Yes, I'm still responsible for Industrial Regulation in North Wales, so channel any enquiries through me.

Regards,

Paul

From: Milton, Andrew [<mailto:Andrew.Milton@atkinsglobal.com>]

Sent: 24 November 2015 14:50

To: Wright, Paul <Paul.Wright@cyfoethnaturiolcymru.gov.uk>

Subject: RE: Wrexham Energy Centre

Hi Paul,

Just thought I would drop you a quick email to check if you were still the person to talk to about Wrexham Energy Centre when we pick it up again in the new year?

Kind regards,

Andy Milton MIOA(d)

Acoustician, Water, Ground and Environment

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LinkedIn: www.linkedin.com/company/atkins | YouTube: www.youtube.com/ws Atkins plc

From: Wright, Paul [<mailto:Paul.Wright@cyfoethnaturiolcymru.gov.uk>]

Sent: 19 September 2014 15:43

To: Milton, Andrew <Andrew.Milton@atkinsglobal.com>

Subject: RE: Wrexham Energy Centre

Andrew,

Sorry for the delay in replying, I can now confirm that your proposal is acceptable.

Regards,

Paul Wright CEng CEnv MSc
Arweinydd Tîm Atal a Rheoli Llygredd
Pollution Prevention & Control Team Leader

Cyfoeth Naturiol Cymru / Natural Resources Wales

Ffordd Caer, Bwcle, Sir Y Fflint CH7 3AJ

2

Chester Road, Buckley, Flintshire CH7 3AJ

Ffôn / Tel: 01244 894545

E-bost: paul.wright@cyfoethnaturiolcymru.gov.uk

E-mail: paul.wright@naturalresourceswales.gov.uk

From: Milton, Andrew [<mailto:Andrew.Milton@atkinsglobal.com>]

Sent: 10 September 2014 11:00

To: Wright, Paul

Subject: Wrexham Energy Centre

Dear Mr Wright,

I am undertaking a noise assessment to feed into an Environmental Statement for Wrexham Energy Centre and as part of this we are consulting with the relevant authorities to ensure that our methodology is in line with their expectations. As such I have already been in contact with Ian Jones who is the EHO for Wrexham County Borough Council and he has agreed our methodology but advised that I would also need to talk to yourself to make sure you were also happy with the approach. Due to time constraints we have already undertaken the noise survey following the approach confirmed by Ian, but I have attached the methodology for your reference.

The assessment of potential noise will be assessed using a number of standards and guidance, the key standards and methods will be as follow:

- BS4142:1997 – discussions with Ian lead to the agreement of operational noise should not exceed the existing background noise level at noise sensitive receiver
- The revised BS5228+A1 will be used to assess construction noise with the 'ABC' method being used.
- The road traffic noise assessment will use the latest version of DMRB, dated Nov 2011
- Acoustic modelling will be undertaken using SoundPlan 7.3 which utilises ISO9613-2 1996 for industrial noise.

Does this sound acceptable to you?

Kind regards,

Andrew Milton MIOA(d)

Acoustician, Water and Environment

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Natural Resources Wales Consultation

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Pollution Prevention & Control Team Leader**

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Ffordd Caer, Bwcle, Sir Y Fflint CH7 3AJ
Chester Road, Buckley, Flintshire CH7 3AJ
Ffôn / Tel: 01244 894545
E-bost: paul.wright@cyfoethnaturiolcymru.gov.uk
E-mail: paul.wright@naturalresourceswales.gov.uk

From: Milton, Andrew [<mailto:Andrew.Milton@atkinglobal.com>]
Sent: 10 September 2014 11:00
To: Wright, Paul
Subject: Wrexham Energy Centre

Dear Mr Wright,

I am undertaking a noise assessment to feed into an Environmental Statement for Wrexham Energy Centre and as part of this we are consulting with the relevant authorities to ensure that our methodology is in line with their expectations. As such I have already been in contact with Ian Jones who is the EHO for Wrexham County Borough Council and he has agreed our methodology but advised that I would also need to talk to yourself to make sure you were also happy with the approach. Due to time constraints we have already undertaken the noise survey following the approach confirmed by Ian, but I have attached the methodology for your reference.

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Acoustician, Water and Environment

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Acoustic Survey Methodology Technical Note

A9.1 Dated 13 May 2014