

Wylfa New Build Project Liaison Group (PLG)

MINUTES

Minutes of the Wylfa New Build Project Liaison Group held on Wednesday 17th April 2013 at 5:30pm in the Horizon Wylfa Office.

Attendees (in alphabetical order by organisation):

Organisation	Name	Surname
Clough & Co	Gwilym	Williams
Coleg Menai (Director of Resources & Development)	Wyn	Thomas
Conway County Council	Stuart	Anderson
CPRW	Jenny	Pritchard-Jones
Holyhead Town Council	Clifford	Everett
Isle of Anglesey Council's Equality and Diversity Officer	Tony	Jones
Isle of Anglesey County Council	John V	Owen
Isle of Anglesey County Council	Dylan	Williams
Llanbadrig	William	Thomas Hughes
Llanbadrig Community Council	Elfed	Hughes
Llaneilian	Aled Morris	Jones
Llaneilian Community Council	Helen	Woodcock
Llanerch y Medd	Elwyn	Schofield
Llanfaethlu	Kenneth P	Hughes
Magnox	Iorwerth	Gray-Parry
Mechell	Thomas H	Jones
Menter Mechell / Carrog Renewables / PLG Vice Chair	Jac	Jones
NFU	Will	Edwards
North Wales Ambulance Service	Keith	Williams
Tref Alaw Community Council	Trevor	Jones
Welsh Water	Karen	Morris
Wylfa Retirees Association & Cemaes Bay Football Club	Tom	Conway
Ysgol Cemaes, Chair of Governors	Isla	Halil
Ysgol Syr Thomas Jones	Jean	Jones
Ysgol Syr Thomas Jones	Callum	Davies
Ysgol Syr Thomas Jones, Head Teacher	Aaron	Bayley
Ysgol Uwchradd Bodedern	Irfon	Morris
Members of the public		
	John Cadwaladr	Jones

	Mel	O'Hara
	Michael	Dodds
	Steve	Roberts
Apologies		
Amlwch Rural	Gareth Winston	Roberts
Amlwch Town Council	Val	Roberts
Anglesey Energy Island Programme	John Idris	Jones
Bodorgan Trust	Melanie	Wymer
Campaign for the Protection of Rural Wales / YDCW	Gwynne	Morris Jones
Chief Executive of Ynys Môn County Council	Richard Parry	Jones
Country Land and Business Association	Stephen	Lindoe
Department of Work and Pensions	Damian	Hamilton
Llanbadrig Community Council	Anthony	Hughes
Llanfachraeth Community Council	Bleddyn	Rowlands
Llannerch y Medd Community Council	John	Jukes
Local Welsh Assembly Member	Ieuan Wyn	Jones
Menter Môn	Gerallt	Jones
MP for Dwyfor Meirionnydd	Elfyn	Llwyd
NSA	Alli	Hunt
Public Health Wales	Sarah	Andrews
Representative of Gwynedd County Council (Chairman)	Selwyn	Griffiths
Taran Disability	Aled	Robert
The Anglesey Agricultural Society/Holyhead Rotary Club	John	Chamberlain
Tourism Partnership North Wales	Andrew	Forfar
Tref Alaw Community Council	Anna M	Jones
Welsh Water	Angela	Meadows
Ynys Mon Citizens Advice Bureau	Karen	Garrod
Ysgol David Hughes	Brice	Jones

If your name has been inadvertently missed from this list or recorded inaccurately, please contact Horizon on 0800 954 9516 or at wylfaenquiries@horizonnuclearpower.com.

1 Welcome from the Chair

The Chairman, Dennis Evans (DE), welcomed everyone to the meeting. Five months had passed since the previous meeting and there had been a lot of action during that period. He also wished the county council candidates the best of luck in the May elections.

2 Apologies and Minutes

Apologies were received. DE noted that an extra point had been added to the minutes:

Damian Hamilton (DH) from the Department for Work and Pensions offered his congratulations to Horizon. He noted STEM (Science, Technology, Engineering and Maths) subjects were not always popular and there's a need to make them more engaging for children. He stated this was beginning to change but there is still much to be done. He said this was an exciting opportunity for people on Anglesey – especially young people.

The minutes of the last PLG meeting (15th November 2012) were agreed as a true and accurate record of events and approved by members.

With regards to matters arising from the previous minutes, Thomas Conway (TC) enquired about the demolition works mentioned on page five. He asked whether it would be possible to confirm how much is being recycled. It was noted that this matter would be covered later on.

3 Nomination process for Chair and Vice-Chair

Following the election of Dennis Evans and Jac Jones two years ago, it was now time to nominate a Chair and Vice Chair for the next term. Following the nomination process, Alan Smith (AS) indicated that no other names had been put forward, and therefore thanked both individuals personally for their work and invited DE to proceed with the meeting as Chair. DE also thanked everyone for their support.

4 Project and site development update

A DVD was shown to explain the work of Hitachi and the features of Advanced Boiling Water Reactor (ABWR) technology. It showed how other ABWR power stations had been built, how the systems work and how stations are constructed, and emphasised Hitachi's experience in cutting edge technology.

Following the DVD, AS gave a presentation outlining work currently taking place on and around the site. His presentation included the following key points:

- Work continued to finalise the detailed strategy / programme
- Hitachi is progressing the Generic Design Assessment for the ABWR reactor
- Front End Engineering and Design (FEED) was scheduled to start in April 2013
- Horizon would be continuing its site development programme and stakeholder engagement
- Two supplier events would be held in May to share plans and opportunities for businesses
- This year would see Horizon re-start its recruitment

Q&A

- DE enquired if the Front End Engineering needed to be completed before the start of the first stage of Pre-Application Consultation (PAC1)?
 - AS said this did not need to be the case and that PAC1 could proceed while the GDA process was ongoing

- TC enquired whether there was anyone from Hitachi present at the meeting?
 - AS replied there wasn't, but that they would assess the need for a Hitachi representative being present at future meetings of the PLG

- TC asked why the press coverage relating to EDF's ongoing discussions with Government to agree a 'contract for difference' or 'strike price' did not mention Hitachi?
 - AS explained that TC need not be overly concerned because EDF and Hitachi are separate companies with different strategies. The two businesses are also operating different projects which are at significantly different stages from each other.
 - Richard Foxhall (RF) suggested that EDF's urgency to complete its negotiations could be linked to them wanting to start construction at Hinkley, as everything appeared to be in place except agreement on the CfD. He also noted that the Energy Bill is expected to be progressed in Parliament during June.

AS explained that Horizon continues to hold monthly Open Surgeries where local people can meet the team and ask questions about Horizon's work. The next three surgeries would be taking place during May, June and July and information on the dates and venues was available from the Horizon website.

AS provided members with an update on the removal of 14 properties on site, which have fallen into a state of disrepair. He confirmed there was work planned to strip the roofs from buildings planned for demolition, which would take place up to the end of April. He also updated members on the construction of the bat barns and the barn owl tower. The bat barns have largely been constructed using recycled materials, and the barn owl roosting tower is a conversion of an existing building.

AS displayed an indicative map, showing Horizon's early thinking in regard to a generic site layout and a second map showing the location of various areas being assessed as suitable locations for associated developments such as Park and Ride sites and workers' accommodation.

AS explained there were operational buildings on site owned by Magnox which would eventually need to be moved to help prepare the site for construction of a new nuclear power station. More information on this would follow later in the year.

AS gave an overview of the ongoing works to survey roads around the site – including the A5025 and Pen yr Orsedd. These works were all designed to let Horizon identify where the

'pinch points' are and inform the suggested road improvements that may need to be made. AS confirmed that Horizon would continue to work in partnership with Isle of Anglesey County Council on this matter.

Q&A

- Tony Jones enquired about the positioning of the reactor and asked how far it would be from the road.
 - AS said the distance from the road was not known but estimated around 450 metres based on the map being shown. The true figure should be known by PAC1
 - RF clarified that it isn't known yet if there will be 2 or 3 units
- TC asked what impacts future construction may have on Cestyll Garden and the river?
 - AS confirmed these were both issues that would be covered in more detail as part of PAC1 (formal pre-application consultation).
- DE asked if it would have to be stated how many units there will be – two or three – before going to PAC1?
 - AS noted that the map he was showing showed three units but a final decision was still pending and would come ahead of PAC1
 - TC clarified that each unit would have a generating capacity of around 1300 MW.

Q&A

- Cllr Will Hughes (WH) said he could see the logic of assessing the A5025 between Valley and Wylfa but asked whether other locations would also be surveyed?
 - AS said the works were at an early stage and no decisions had been made. There is a lot more work to do and a lot more ground to be covered before final recommendations could be made.
- A PLG member (COULD NOT BE IDENTIFIED BY MINUTE TAKER) asked whether a Park and Ride / Lorry park could be situated on the 'other side' of the bridge and whether Rhosgoch could be used as a lay down area?
 - AS noted that the aim is to manage congestion and timings by enabling lorries to use the lorry park as a stop off point until they were required at site. Further investigations would need to be conducted.
- Cllr J V Owen (JVO) said Holyhead experiences problems due to a lack of lorry parking facilities so this was an important area warranting early consideration. It would be good if it would be possible to build a centre that will benefit Holyhead in the future.

- AS indicated that a wide range of places were being looked at. Horizon needed to assess many areas and would be looking at every option before bringing proposals forward for consideration during PAC1
 - AS said it was also possible that certain aspects of associated development may be the subject of 'mini public consultations' that could be held in advance of PAC1
- DE asked whether a PPA (Planning Performance Agreement) had been signed with Isle Anglesey County Council?
 - AS confirmed that a PPA was already in place
 - Dylan Williams (DW) confirmed that a structure was in place to ensure the necessary work could go ahead on the Wylfa project without affecting the daily work of the Council.
- Jac Jones (JJ) commented that the meeting had concentrated on the positive effects of new build nuclear at Anglesey, but what about the negative aspects? How will Horizon ensure that the welfare of people is protected?
 - DE expressed his view that the information shared during PAC1 will highlight the issues and propose appropriate mitigation
 - DW replied on behalf of Isle of Anglesey County Council, saying that the council would look at the effects of the project in a range of areas including language, tourism and communities. They would then explore a range of options (such as Section 106 agreements) to ensure these important areas are protected
- Cllr Elwyn Schofield (ES) asked whether information on the impacts of the existing site could be accessed via the Isle of Anglesey County Council's Scrutiny Committee?
 - AS replied that this will be happening and explained that his intention today was to outline the early plans. The challenge is that Magnox is still an operational power plant.
- Cllr Aled Morris Jones (AMJ) asked how the Civil Nuclear Constabulary was involved in the current planning process.
 - AS confirmed the CNC were part of the regular 'blue light' meetings held between Horizon and the emergency services
- JVO said it appeared from the presentation given by AS that a lot of suggestions had been taken on board by Horizon and he expressed his thanks for the update.

5 National Grid Update

Lead Project Manager at National Grid, Gareth Williams (GW), gave a presentation to update the group about National Grid's present work on Anglesey and across North Wales, following the completion of the project's recent consultation events.

GW explained that existing and future sources of energy generation, including Codling Wind Park and Greenwire, means the existing National Grid connection line won't be able to cope with the capacity. With total generation capacity in excess of 1,800 MW, work would be required to reinforce the network.

Various options had been considered, including connecting to Deeside, Pembroke and the mainland. National Grid had assessed the options, looked at environmental and technological aspects, and come up with a preliminary preferred option (PPO).

The PPO is an additional overhead connection across Anglesey, going underground if and where needed. At a cost of approximately £750 million this is approximately £900 million less than the next option. He emphasised that the costs of any investment made by National Grid are ultimately paid by the consumer as part of their energy bills - so cost is a major factor.

GW explained some of the common themes that were raised by people who had provided feedback as part of the consultation:

- The consideration of subsea options
- The sensitivities of the Menai Strait
- Would there be a need for the existing line across the island (the answer being yes)
- Would there be new pylons in Snowdonia National Park (the answer being no)

National Grid is currently assessing the feedback and was aiming to publish a feedback report in the summer.

Q&A

- DE asked about the timeline with regards to publishing consultation feedback?
 - GW stated that the feedback report should be available in June/July. There would be further public engagement later in 2013 and again in 2014.
- ES expressed his concern that there wasn't a lot of change between GW's presentation and what had been presented when National Grid last attended a PLG meeting. He said it was disappointing, considering that a consultation had taken place, that the preferred option remained the same, even though there was a huge campaign against an overhead line across Anglesey. Even though the costs are included there is no mention of how much income will be generated by National Grid from Horizon. He stressed that Anglesey is providing a need for the rest of the country therefore the UK should be prepared to pay for undersea, and that the Island needs to be compensated for hosting major infrastructure projects on behalf of the UK.
 - GW explained that National Grid was still gathering and analysing feedback from the consultation, which explained why there wasn't a lot of change in terms of

the two recent presentations, but he said he would come to a future meeting and provide a more detailed update

- GW committed to investigate an answer to ES' question about income generation
- AMJ thanked GW for his presentation but noted that National Grid is already aware of the strength of feeling in the area. He indicated that they should be looking at a connection solution that represented more of a compromise.
- TC mentioned noted that the Celtic Array wind farm is likely to be completed in 3 years but the new connection would not be ready by then. He asked what National Grid would do when Celtic Array can't bring the electricity in because there is no line?
 - GW said that National Grid was aware of the various project timings and was always committed to bringing forward new connections in a timely manner.
 - DE indicated that Wylfa would be shut down by then which could free existing capacity
- Will Edwards (WE) from the NFU reiterated what AMJ had said, stating that he understood that the National Grid had a preferred option, but that the people of Anglesey have a preferred option as well.
- Jenny Pritchard (JP) from the Campaign for the Protection of Rural Wales endorsed what the Councillors had said. The Campaign for the Protection of Rural Wales preferred the seabed option. She asked if the fact that Horizon hadn't made a final decision on the number or position of its reactors could have a bearing on the possibility of a sub-sea connection being used?
 - AS said that if a sub-sea (DC) connection was to be explored as an option, Horizon would need to complete a significant amount of work to determine if it was a safe, feasible and stable way to connect a nuclear power station to the Grid.
 - TC added that the use of sub-sea (DC) brought with it a requirement for AC / DC converter stations. For every 1,000 MW in capacity you would need a building bigger than a substation
 - Wyn Thomas indicated that there may also be efficiency issues with significant amounts of power being lost during the AC / DC conversion process
 - GW stated that that sub-sea / DC option would be more expensive and poses a technical challenge as well. National Grid believes that an AC line would be more appropriate.
- DE asked what the impact would be of the 2,000 MW connection to Pentir?
 - GW said the 2,000 MW going into Pentir is from the new agreements signed with Green Wire and Codling Park for wind power from Ireland. They don't affect proposals for Horizon or Celtic Array. The energy generation can often change, particularly in North Wales where there is so much going on. To try and

predict what might need to be done, National Grid undertakes scenario planning work and has a ten year statement which looks ahead at what developments may occur in the future. If more generation is planned, the next logical step after a new line across Anglesey and reinforcement work would be a new subsea DC line from North to South Wales. However he noted that that National Grid wouldn't build anything until it knew it was absolutely necessary.

- Cllr Stuart Anderson (SA) appealed for a long term view and said that National Grid needed to look as far ahead as 2050 to future proof the decisions it was making now.
 - GW said the project always aimed to look 10 years ahead to ensure all eventualities were considered. His colleagues within the company take an even longer view, looking 30 to 40 years into the future.
 - Dave Vernon (DV) explained that National Grid was duty-bound to provide a connection to a transmission network wherever it was required. They did not comment on matters of generation but always worked closely with Government on matters of energy policy

- JJ asked whether National Grid would consider organising its own version of Horizon's Project Liaison Group to allow the community a forum in which to discuss connections issues.
 - The National Grid team suggested it may be possible to do so after the summer, as more information would be available by then.

6 Any Other Business

RF noted that many applications for funding had been received and that a record had been kept of them. He hoped Horizon would now be in a situation to contribute to communities so that they can benefit from the project and requested that all requests for community funding should be submitted in writing.

TC stated that he is now Chairman of Cemaes Bay Football Club. He enquired whether there were any limits for funding and contributions? He was advised by RF to write a letter noting the funding requirements in detail.

DE thanked everyone for attending.

The meeting came to an end at 7.35pm.