

**HORIZON NUCLEAR POWER**

**Wylfa Newydd Project**

**Statement of Community Consultation**

**Version 2: January 2016**

## **Wylfa Newydd Project – A proposed new nuclear power station on Anglesey**

This Statement of Community Consultation relates to Horizon Nuclear Power Wylfa Limited's (Horizon's) proposals to develop a new nuclear power station on Anglesey – the Wylfa Newydd Project. We have produced this update to our September 2014 Statement of Community Consultation as we are making some changes to the way we intend to consult with the local community and other groups and individuals that we believe may potentially experience impacts or benefits as a result of our proposals. The changes have come about as a result of modified timings for consultations, the inclusion of further informal community engagement, possible changes to national planning legislation, and an opportunity to work with Anglesey's Community Involvement Officers.

### **Who is Horizon and what is the Wylfa Newydd Project?**

The Horizon group of companies, which is ultimately owned by Hitachi, Ltd., is developing a new generation of nuclear power stations to help meet the UK's need for safe, affordable, low carbon energy. Nuclear power can play a vital role in meeting the challenge of maintaining secure energy supplies for the UK, while also tackling the global threat of climate change by meeting emissions reduction targets.

As part of our Project, we are proposing to construct and operate a new nuclear power station, which will be known as 'Wylfa Newydd'. It will comprise two UK Advanced Boiling Water Reactors (supplied by Hitachi-GE Nuclear Energy, Ltd.) and associated plant, structures and features (the Power Station), together with Associated Development to support its delivery. The Power Station will deliver at least 2,700

megawatts of electricity, enough power for around five million homes.

The main plant and structures of the operational Power Station will be situated next to the existing Magnox power station, to the west of Cemaes, on Anglesey. We intend to be generating electricity at Wylfa Newydd in the first half of the 2020s.

## **Horizon Nuclear Power –**

### **Our Vision and Mission**

We believe there is a compelling requirement for new nuclear power in the UK to help tackle the vital and complex challenge of delivering a sustainable energy future. We will deliver secure, affordable, low carbon energy for present and future generations.

Our mission is to build a new, leading, UK nuclear utility company, successfully developing, constructing and operating the UK Advanced Boiling Water Reactor on Anglesey and at Oldbury-on-Severn in South Gloucestershire.

Further information:

[www.horizonnuclearpower.com/consultation](http://www.horizonnuclearpower.com/consultation)

# WYLFA NEWYDD PROJECT – STATEMENT OF COMMUNITY CONSULTATION HORIZON NUCLEAR POWER

## **What is a Statement of Community Consultation and how does it relate to the consenting process?**

The Power Station is a Nationally Significant Infrastructure Project for the purposes of the Planning Act 2008 and so we will need to make an application to the Secretary of State for Energy and Climate Change for a development consent order under that Act to authorise it.

Consultation is an important part of the planning and development process and the Planning Act 2008 requires developers to publicise their proposals widely as well as consulting with the local community, local authorities, statutory bodies and persons with an interest in land potentially affected by the proposed Nationally Significant Infrastructure Project. This process is referred to as 'pre-application consultation' and must be carried out before the application for a development consent order can be accepted by the Planning Inspectorate on behalf of the Secretary of State.

In particular, section 47 of the Planning Act 2008 requires developers to prepare a Statement of Community Consultation explaining how they will consult with people potentially affected by the development of a Nationally Significant Infrastructure Project, including people living in the vicinity of the proposals. This document is therefore an important part of the consenting process, guiding us through effective consultation on our proposals before making an application for a development consent order.

Having made some amendments to our proposed approach since the publication of our first Statement of Community Consultation in September 2014, we have now produced this updated version.

As required by the Planning Act 2008, we have consulted with the relevant local authority, the Isle of Anglesey County Council, on a draft of the Statement of Community Consultation and have had regard to the Council's response. The Isle of Anglesey County Council is also a key participant in the pre-application consultation process, and will be invited by the Planning Inspectorate to produce a 'Local Impact Report' following the submission of the development consent order application.

This Statement of Community Consultation, which is available on our website, in libraries across Anglesey and at consultation events, is being advertised in local and regional newspapers with daily or weekly circulation across Anglesey and north Wales, and is designed to help members of the community understand how and what they will be consulted on.

It explains:

- **What** we are proposing to develop – including a brief description of:
  - the consenting process including how environmental effects are assessed in order to identify the potential benefits and adverse effects of a Nationally Significant Infrastructure Project; and
  - the Wylfa Newydd Project;
- **When** we will be consulting;
- **Who** and **where** we will be consulting;
- **How** we will consult with people, groups and community organisations; and

- **How** consultees can respond to the consultation and find out about how feedback has been taken into account.

Some elements of the Wylfa Newydd Project, known as 'associated development', cannot currently be included in the application for a development consent order. We intend to apply for consent for these in separate planning applications that would be determined by the Isle of Anglesey County Council. The requirements under the Planning Act 2008 relating to pre-application consultation do not strictly apply to those elements.

However, in the interests of keeping the local community and other stakeholders informed about the whole project, we will include relevant information on all elements of the Wylfa Newydd Project during our pre-application consultation. We will record and analyse all pre-application consultation responses that we receive in relation to the associated developments, though the formal post-application consultation on these will be undertaken by the Isle of Anglesey County Council following submission of planning applications.

We will ensure consultation is meaningful, inclusive and clear by providing consultees with information that can be easily understood. This will enable constructive and informed comments on the Wylfa Newydd Project. Consultation materials will explain elements of the proposals on which we are, and are not, actively seeking the views of the local community. For example, the use of UK Advanced Boiling Water Reactors at our Power Station is already settled.

## **DEVELOPMENT CONSENTING PROCESS**

Pre-application consultation is important in the development consent and examination processes as it allows us to understand consultees' concerns and seek to identify ways of mitigating the potential adverse effects of the development before submitting our application to the Planning Inspectorate for examination.

The Planning Inspectorate will need to be satisfied that we have carried out effective pre-application consultation, in accordance with the requirements of the Planning Act 2008. Following examination of the application, the Planning Inspectorate will make a recommendation to the Secretary of State for Energy and Climate Change, who will make the final determination as to whether to grant a development consent order for the Wylfa Newydd Project.

The Secretary of State has set out policies in relation to Nationally Significant Infrastructure Projects in National Policy Statements. The Planning Inspectorate must consider, and the Secretary of State must determine, our application for a development consent order is in accordance with the following National Policy Statements:

- Overarching National Policy Statement for Energy (NPS EN-1)
- National Policy Statement for Nuclear Energy Generation (NPS EN-6), which identifies Wylfa as one of a small number of sites in the UK that the Government considers to be potentially suitable for the deployment of a new nuclear power station.

Together, these National Policy Statements establish that there is an urgent need for new electricity generating capacity,

including nuclear. EN-6 makes clear that an application for a development consent order for a new nuclear power station should be assessed on the basis that “the need for such infrastructure has been demonstrated” and goes on to identify a site at Wylfa as potentially suitable for a new nuclear power station. As such, we will not be consulting on the principle of nuclear power, or the suitability of the Site for a new nuclear power station; instead the consultation will seek views on the specific proposals or options that we put forward.



# WYLFA NEWYDD PROJECT – STATEMENT OF COMMUNITY CONSULTATION HORIZON NUCLEAR POWER

## **HOW ENVIRONMENTAL EFFECTS ARE ASSESSED**

The proposed Power Station is classified as an environmental impact assessment development under Schedule 1 of the Infrastructure Planning (Environmental Impact Assessment) Regulations 2009. This means that an environmental statement must be prepared to accompany the development consent order application. We submitted a scoping request to the Infrastructure Planning Commission (the organisation that previously dealt with applications for Nationally Significant Infrastructure Projects) in November 2009, and we intend to provide the Planning Inspectorate with an updated version of this in early 2016.

The Infrastructure Planning Commission issued a scoping opinion in April 2010, formally setting out its opinion of what information should be provided in our environmental statement. The Planning Inspectorate will undertake the necessary consultations and issue a revised scoping opinion in due course following submission of our revised scoping request. This will enable us to refine our approach to environmental impact assessment and the content of our environmental statement.

We consulted on preliminary environmental information during our first round of pre-application consultation in late 2014.

We will provide updated preliminary environmental information reports to all interested parties during our second round of pre-application consultation later in 2016. These reports present the current understanding of the potential environmental effects of the proposals at the time of the consultation. The complete

findings of our environmental impact assessment will be included in the environmental statement that will be submitted with our development consent order application.

## **The Wylfa Newydd Project**

### **WHAT IS BEING PROPOSED**

The main permanent development will be the Power Station (included in our application for a development consent order), which will include the two UK Advanced Boiling Water Reactors and supporting buildings together with the steam turbines, electrical generators, and related plant (such as cooling water infrastructure and breakwaters), waste and spent fuel storage buildings, and supporting structures and features (such as roads and landscape setting).

During the construction period, a number of temporary construction compounds would be established. It is anticipated that a marine off-loading facility will be used for deliveries directly to the Power Station Site by sea.

Integral off-site facilities for the operation of the Power Station (a mobile emergency equipment garage, an alternative emergency control centre and an environmental survey laboratory) would need to be provided locally to, but geographically separate from, the Power Station Site. Subject to final agreement with key stakeholders, these would be included in the development consent order application.

Road improvements will be needed and will be consented as associated development through a planning application to the Isle of Anglesey County Council under the Town and Country Planning Act 1990.

A number of other associated developments are likely to be required to support the construction and operation of the Power Station. These will also require planning permission under the Town and Country Planning Act 1990, and as such would be

considered by the Isle of Anglesey County Council. These include park and ride facilities, off-site temporary worker accommodation and a logistics centre. We are looking at the possible legacy benefits of some of these developments once construction is complete, such as the potential for some of the temporary accommodation to become permanent housing stock.

The draft Wales Bill (October 2015) introduces the possibility that associated development could be incorporated in development consent order applications in Wales for the first time. We will monitor the progress of the Bill with the Planning Inspectorate, the Isle of Anglesey County Council and the Welsh Government. However, it remains our current intention to progress associated development through Town and Country Planning Act 1990 planning applications, and any future decision on a change to the consenting route for these developments would be made in a transparent manner and widely communicated through our consultation documents.

We may also submit a planning application to the Isle of Anglesey County Council for some early works to prepare the Site for development in advance of the development consent order application.

In addition we will need to apply for a Marine Licence, as well as other environmental permissions.

There is a need for the Power Station to be connected to the National Grid electricity transmission network, and consultation on the necessary development consent order application is being progressed separately by National Grid.

# WYLFA NEWYDD PROJECT – STATEMENT OF COMMUNITY CONSULTATION HORIZON NUCLEAR POWER

## **POTENTIAL EFFECTS**

The Wylfa Newydd Project would bring significant (multi-billion pound) investment and benefits to the economy of Anglesey and north Wales.

Our current thinking is that we will need between 8,000 and 10,000 construction workers during peak periods. This includes construction workers at the Power Station Site, Off-Site Power Station Facilities and Associated Developments. The Project will also create and support further employment and supply chain opportunities in support services and industries.

Once operational, we expect up to 850 permanent jobs at the Power Station across a wide range of roles. Approximately 1,000 additional workers will be required during planned periods of plant outage for maintenance.

The Wylfa Newydd Project would be a large construction scheme, with major activities taking place on the Power Station Site and the surrounding area over a number of years. Once constructed, the Power Station would become a significant feature within the landscape.

To provide opportunities for you to comment, our consultation materials will outline our evolving proposals in the run up to making an application for a development consent order.

We will include information on the potential community and environmental effects of the proposals (including the cumulative effects of our Project with other developments happening in a

similar timeframe), covering issues such as socio-economics, Welsh language, recreation, traffic and transport, noise, air quality, soils, hydrology, ecology, tides and sea currents, landscape and views. Information will be included on measures that we propose to reduce any potential adverse effects such as landscaping and the provision of new wildlife features and habitats. Our consultation information will also include details of the potential environmental and community benefits of the Project.

Figure 3: Indicative timeline and phasing of the Wylfa Newydd Project



## **When will we consult on the Wylfa Newydd Project?**

Our approach is to hold two main stages of formal pre-application consultation, ahead of making our application for a development consent order for the Power Station. Stage One was held towards the end of 2014, and the second stage (Stage Two) is expected to take place later in 2016.

The precise timing of the second stage (Stage Two) will be largely dependent upon the issues which arise from our ongoing engagement activity, however it will take place in the second half of 2016.

We will publish the details of consultation dates, venues and opening times, and where documents can be inspected, at least one month in advance through our website – [www.horizonnuclearpower.com/consultation](http://www.horizonnuclearpower.com/consultation) - and advertisements placed in local newspapers. The second stage will be statutory consultation to satisfy the requirements of sections 42, 47 and 48 of the Planning Act 2008.

Once we have analysed and taken account of consultation feedback, we propose to make our application for a development consent order in 2017.

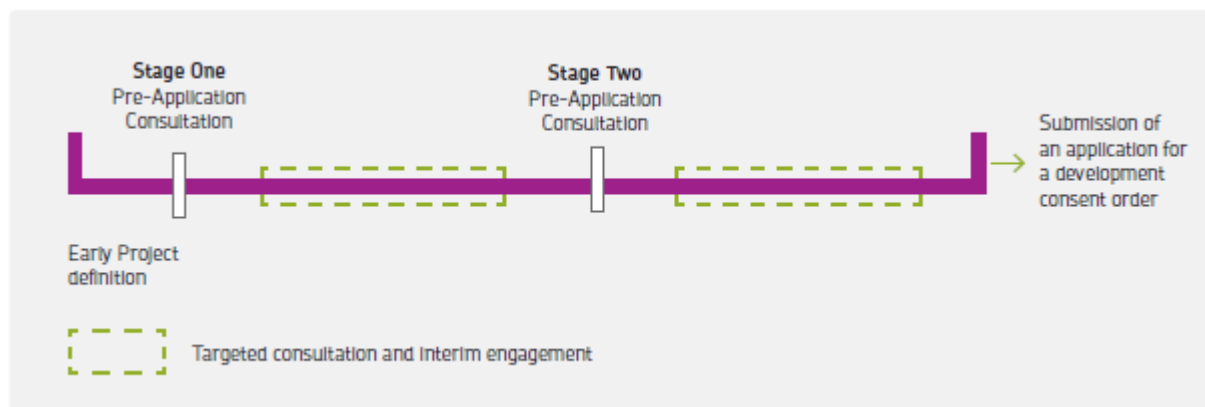
We will also hold targeted engagement events to maintain the dialogue with the community between the two stages of pre-application consultation. This will include activity in early 2016, which will focus on the changes to the Project since Stage One pre-application consultation.

To ensure the community can understand the whole project, such events will encompass issues relating to those parts covered in the development consent order and the separate associated development planning applications.

Some of these events will focus on specific issues or target specific communities or groups, and we will also continue to undertake our regular community engagement through open surgeries and the Wylfa Newydd Project Liaison Group, between the stages of pre-application consultation and beyond. All such engagement will be widely advertised in advance in local newspapers and on our website

[www.horizonnuclearpower.com/consultation](http://www.horizonnuclearpower.com/consultation)

Figure 4: Our consultation approach





## Who are we consulting and where?

We will continue to consult with the communities identified in Figure 5 below, across Zones A, B and C. However, anyone can provide feedback on our proposals for the Wylfa Newydd Project and written information will be made widely available, to ensure consultation is effective and accessible.

Our consultation process will take place across the three 'zones' (see Figure 5), which are:

- **Zone A** – Anglesey, which is the area most likely to be directly affected by the Wylfa Newydd Project;
- **Zone B** – Gwynedd (Arfon) area, which includes Bangor and Caernarfon; and
- **Zone C** – north west Wales, as defined by the Welsh Government, including key centres of population and business, such as Llandudno and Porthmadog.

We recognise that residents, communities, organisations and other stakeholders will have different requirements for information and our process of consultation will reflect this. For example, in Zone A we expect many discussions will focus on the direct effects of construction and operation, whereas in Zone C, interest may well be on broader economic and social matters, such as employment opportunities.

We will target engagement events appropriately at those who are potentially most affected by the Wylfa Newydd Project, whilst recognising that those who are less directly affected may also want to take part in consultation events.

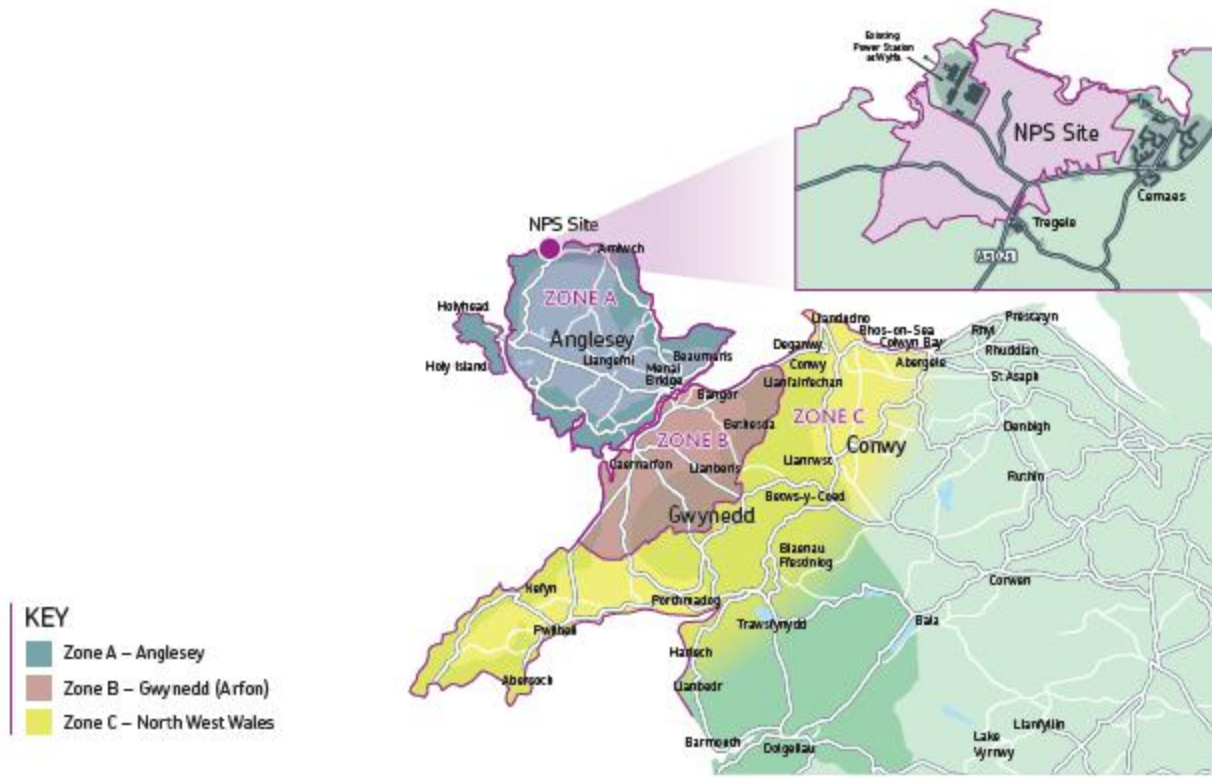
As well as consulting with the wider public and their representatives, we will also work with specific groups, local businesses, community councils and other organisations to

increase awareness of the consultation process. To help ensure consultation is as accessible as possible, we have developed a Maximising Inclusion Strategy, a copy of which is uploaded on our website, with hardcopies available on request. This aims to ensure that we work with organisations across the community to ensure that people have reasonable opportunity to access information about the Wylfa Newydd Project and respond to the consultation should they wish to do so.

In particular, we will continue to work with the Isle of Anglesey County Council to implement locally relevant good consultation practice, such as that developed through the Community Voice project, and to support the work of Community Involvement Officers.

We will work with organisations across the community to provide people with information about our Wylfa Newydd Project and ensure they have appropriate opportunities to respond. This will be an integral part of all our consultation activity.

Figure 5: Consultation zones



## How will we be consulting?

The Stage One consultation lasted for ten weeks and the Stage Two consultation will be broadly similar. Like Stage One, this will be structured around a series of exhibition events and drop-in sessions that allow people to meet our team and ask questions. These events will be spread across Zones A, B and C and will be targeted at those areas anticipated to be most directly affected by the Wylfa Newydd Project. The consultations include overview, summary and display materials in Welsh and English, written in clear, easy to read language.

We will hold exhibitions in locations identified to have high footfall, including workplaces, education and health establishments. This will provide opportunities for people who may not otherwise engage with us to learn more about the Project and provide feedback. Members of the community who are interested in the Wylfa Newydd Project will also be able to access information at local libraries and other civic buildings, although these locations will be unstaffed unless otherwise stated.

Materials produced for all consultation and engagement activity will be bilingual. Newsletters that contain information about the progress of the Wylfa Newydd Project will continue to be delivered regularly to all Anglesey households.

Welsh speakers will be available at staffed events and consultation feedback will be welcomed in both Welsh and English. Our overview and summary documents will include details of how to request information in large print and we have a freephone number to help with enquiries in Welsh and English on **0800 954 9516**.

Exhibitions held during the two formal stages of consultation will have a range of more detailed information including maps and supporting diagrams, full consultation documents, preliminary environmental information reports, and other relevant technical information. In addition, formal Stage One and Stage Two consultation documents will be available via our website at [www.horizonnuclearpower.com/consultation](http://www.horizonnuclearpower.com/consultation), where we will also provide the option to register and submit comments on the proposals.

## HOW WILL THE CONSULTATION BE ADVERTISED?

We use a number of ways to communicate about the consultation process and ensure the community can take part.

We will consider all types of suitable media for communication and will work with representative groups, including the IACC Communications Team to maximise our effectiveness.

As a minimum these will include:

- **Newsletters** – Our Community Update is delivered to around 33,000 households across Anglesey and is also downloadable from our website. It provides detail on the consultation, including how to get involved and where more information can be found. We will issue a pre-consultation edition ahead of each main stage of consultation.
- **Press adverts** – We will place adverts in a variety of local publications detailing our consultation, including event locations and timings, in Welsh and English language, local and regional media.
- **Press releases** – Consultation events will be announced via press releases and we will offer press briefings to all local publications, in Welsh and English.
- **Posters** – Posters will be placed in civic buildings such as libraries and community halls and will be issued to community

groups and organisations. These will detail event locations and how people can find out more about consultation.

- **Wylfa Newydd Project Liaison Group** – This is an independent stakeholder liaison group and is designed to channel information from us via community representatives to the wider community. A meeting will be held at the start of each main stage of main consultation to discuss how people can get involved.
- **Stakeholders, groups and organisations** – We will engage with a range of stakeholders and organisations to make them aware of the consultation and, where appropriate, provide details of how people can get involved.
- **Website** – All consultation documentation and details of all stages of consultation, including event locations and timings, will be available on our website at [www.horizonnuclearpower.com/consultation](http://www.horizonnuclearpower.com/consultation) and the website will be signposted in all literature.
- **Social media** – We will use Twitter and YouTube to publicise each stage of consultation with the introduction of other social media channels as appropriate. We will also review social media activity to identify any key issues that may trend in relation to our Project.
- **Other media** – We will contact local media outlets (e.g. radio stations and newspapers) before and during the consultation to ensure local people are kept up to date.

# WYLFA NEWYDD PROJECT – STATEMENT OF COMMUNITY CONSULTATION HORIZON NUCLEAR POWER

## How can I respond?

Your response to our public consultation is a very important part of the pre-application consultation process and can be submitted in both Welsh and English. There are a number of ways in which you can respond:

- **Via feedback form** available at consultation events, within the consultation documents and online at: [www.horizonnuclearpower.com/consultation](http://www.horizonnuclearpower.com/consultation). These are available in both Welsh and English.
- **In writing** to our Freepost address (**FREEPOST Horizon Nuclear Power Consultation**)
- **Via email** at [wylfaenquiries@horizonnuclearpower.com](mailto:wylfaenquiries@horizonnuclearpower.com)

We also operate a Freephone number in Welsh and English to answer your questions and queries at any time. You can contact us on: **0800 954 9516**.

## WHAT WILL HAPPEN TO MY RESPONSES?

All responses will be recorded, reviewed and considered as part of the consultation process and will be stored securely on our behalf. We will consider and address responses as relevant to both the development consent order and the separate planning applications for associated development. Formal post-application consultation on associated development will be undertaken by the Isle of Anglesey County Council following the submission of the planning applications.

In early 2016 we will produce a summary of feedback received during our Stage One consultation which details the themes of responses.

A Final Consultation Report will be submitted with the application for a development consent order, explaining the process that we have used when dealing with the consultation responses. Where we have not altered our proposals to reflect a response, we will explain our reasoning.

## **OTHER MAJOR CONSULTATION**

The local community may be consulted by the promoters of other Nationally Significant Infrastructure Projects within the consultation zones. We are aware that National Grid is developing proposals for its transmission upgrades and we will seek to avoid scheduling consultation events that overlap with these other consultations where possible.

If you would like a large text or alternative version of this document, please contact us on **0800 954 9516** or go to our website: [www.horizonnuclearpower.com/consultation](http://www.horizonnuclearpower.com/consultation)



## CONTACT US:

If you have any questions or feedback regarding the Wylfa Newydd Project you can contact us on our dedicated Wylfa Newydd freephone hotline and email address, by calling on **0800 954 9516** or emailing [wylfaenquiries@horizonnuclearpower.com](mailto:wylfaenquiries@horizonnuclearpower.com)

Horizon Nuclear Power  
5210 Valiant Court  
Gloucester Business Park  
Delta Way, Gloucester, GL3 4FE

T +44 (0) 845 300 6816

[www.horizonnuclearpower.com](http://www.horizonnuclearpower.com)

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