

HORIZON

NUCLEAR POWER



Wylfa Newydd Project

Other Consents and Licences

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Revision 3.0

Examination Deadline 4

Planning Act 2008

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

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Contents

1	Other Consents and Licences	1
1.1	Updated Summary of other Consents, Licences & Agreements Required	1

List of Tables

Table 1-1	Updated Summary of other Consents, Licences & Agreements Required.	1
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1 Other Consents and Licences

1.1 Updated Summary of other Consents, Licences & Agreements Required

- 1.1.1 Action item 22 in the "Action Points from the Development Consent Order hearing Wednesday 24 October 2018" (published by the Examining Authority on 5 November 2018) requires the Applicant to provide table with an update on consents, agreements and other licences, including timetables, as a Deadline 2 matter. Table 1-1 below responds to this request, and provides an updated version of Table 2-1 Summary of other Consents, Licences & Agreements Required which was included in the submission document 5.4 Details of Other Consents, Licences and Agreements [APP-053], and which was subsequently updated at Deadline 2 [REP2-005].

Table 1-1 Updated Summary of other Consents, Licences & Agreements Required

Consents Licences/Agreements	Key Legislation	Consenting Authority	Status
Construction			
<p>Marine Licences</p> <p>Marine Licences will be required for temporary works such as cofferdams, causeways and offloading facilities and construction of the Marine Off Loading Facility (MOLF), Breakwaters Cooling water intake and outfall and for dredging and disposal at sea.</p>	<p>Marine and Coastal Access Act 2009</p>	<p>Natural Resources Wales (NRW) on behalf of Welsh Ministers</p>	<p>Applications were made on 1 June 2018; Initial consultation has closed. Additional information has been requested by NRW and some indications of draft conditions have been provided by NRW.</p>

Consents Licences/Agreements	Key Legislation	Consenting Authority	Status
<p>Planning Permission for any element of the Project not within the scope of the Development Consent Order (DCO)</p> <p>Planning permission is required for A5025 On-line Highway Improvements and Site Preparation and Clearance</p>	<p>Town and Country Planning Act 1990 (TCPA)</p>	<p>Isle of Anglesey County Council (IACC)</p>	<ul style="list-style-type: none"> • Planning applications for the A5025 Online Highway Improvements and Site Preparation and Clearance (SPC) were both submitted to IACC. IACC granted planning permission for the A5025 On-line Highway Improvements (13th July 2018 (ref: 27C106E/FR/ECON) and resolved on 4th September 2018 to grant planning permission (subject to a s.106 agreement and a pending decision by the Welsh Government to call-in the decision) for SPC. • The Welsh Government has commenced proceedings to call-in the application for Site Preparation and Clearance under the Town and Country Planning Act on 19 December 2018. • Horizon has asked Welsh Government to reconsider its position on call-in. <i>Note: Horizon has argued that call in should be revoked on the basis of a lack of appropriate grounds.</i> <p>In the event that the SPC does not proceed or is not permitted by Welsh Ministers, and in</p>

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			the event that the DCO is granted, Work Package 12 of the DCO enables Horizon to implement the SPC works.
Tern Compensation Sites	Town and Country Planning Act 1990 (TCPA)	IACC	<p>Horizon is in discussions to reach heads of terms with landowners. It does not consider that planning permissions are needed for the works required to make suitable sites (which are limited to shingle spreading and fencing, and minor vegetation clearance).</p> <p>If works are progressed at the Inland Sea site (Tern Island) a Marine Licence would need to be sought from NRW for the works below MHWS.</p> <p>The need for protected species licenses would need to be considered.</p>
<p>European Protected Species Licences Licences may be required for works which could result in an offence relating to Bats, Great Crested Newts prior to construction Licences may be required for works which</p>	Conservation of Habitats and Species Regulations 2017	NRW	Draft licence applications have been submitted with the DCO. These will be finalised following DCO grant, if needed. Pre-construction surveys will be undertaken after the licence has been submitted to NRW.

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<p>Conservation Licences</p> <p>A licence may be required for the translocation of water voles (if identified through pre-construction surveys) prior to construction.</p>	<p>Wildlife and Countryside Act 1981</p>	<p>NRW</p>	<p>If pre-construction surveys identify the need for water vole translocation, a conservation licence would need to be obtained from NRW.</p> <p>Draft licences will be submitted with the DCO and then finalised following the DCO grant (or TCPA grant in the case of SPC works) if required.</p>
<p>Water abstraction licence for the abstraction of water during construction</p>	<p>Water Resources Act 1991</p>	<p>NRW</p>	<p>Horizon originally intended to make a single WAL, however it is now intending to make a series of Water Abstraction Licence applications over the course of 2019 with the more urgent and lowest impact activities seeking permission first.</p>
<p>Water impoundment licences for construction of weirs sluices or dams.</p>	<p>Water Resources Act 1991</p>	<p>NRW</p>	<p>Horizon have not identified the need for an impoundment licence but should one be required a timely application will be made to NRW.</p>
<p>Environmental Permits (EPs)</p> <p>EPs will be required for the construction of the WNDA and for some activities within the Associated Development.</p>	<p>Environmental Permitting (England and Wales) Regulations 2016</p>	<p>NRW/IACC</p>	<p>A construction water discharges activity permit was submitted to NRW on 1st June 2018. Initial consultation has finished and a request for further information has been made and the response is in progress</p> <p>Other EP applications are to be made (where</p>

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<p>These permits are required for the following:</p> <ul style="list-style-type: none"> • Water discharge activity (surface water drainage, main construction site treated sewage) • Construction for certain plant and generators and dewatering activities. • Flood Risk Activity Permits (FRAP) generally required for construction activities within 8m/16m of a (non-tidal/tidal) main river or within the floodplain of a main river. • Local Authority Pollution Prevention and Control (LAPPC) Part B EPs where construction activities cause emissions to air. 			<p>necessary) by Horizon or the nominated contractor following the submission of the DCO. Discussions have been held with NRW on the scope of permits required for Associated Development sites.</p> <p>FRAPs will be submitted by Horizon or nominated Contractor where relevant.</p> <p>Nominated contractors will be required to obtain LAPPC Part B EPs prior to construction for activities such as use of mobile crushers, soil treatment and for the use combustion plant over 1MWth. Waste treatment permits are likely to be required for works associated SPC and A5025 On-line Highway Improvements.</p> <p>It has been confirmed by NRW that remediation processes during SPC will require a bespoke hazardous waste permit. This will be obtained by the nominated contractor prior to any remediation works.</p> <p>It is likely that a waste permit will be required for the processing of coal tar from existing roads at the temporary recycling facility for the A5025 On-line Highway Improvements. This is being discussed with NRW and IACC</p>

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			and the requirement is to be confirmed. This would be secured by the nominated contractor prior to processing activities.
<p>Foul Water Sewer Requisition This would enable the connection of the Site Campus and Power Station Site to Dwr Cymru/Welsh Water</p>	<p>Water Industry Act 1991, Water Act 2003</p>	<p>DCWW</p>	<p>Dŵr Cymru/Welsh Water will submit the application relevant to the Site Campus. Horizon will submit the application relevant to the Power Station Site. Both applications to be made to Dŵr Cymru/Welsh Water after DCO grant and prior to the construction of the Site Campus and Power Station.</p>
<p>Request for Non-domestic Water Supply</p>	<p>Water Industry Act 1991</p>	<p>DCWW</p>	<p>Application to be made to DCWW prior to construction of the Power Station and following confirmation of water demands.</p>
<p>Ordinary Watercourse Consent Consents from IACC are required for any in-channel works or construction activities that may affect flow of an Ordinary Watercourse i.e. ditch, drain, stream etc.</p>	<p>Land Drainage Act 1991</p>	<p>IACC</p>	<p>Application to be made to DCWW prior to work commencing. Discussions are progressing.</p>

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<p>Construction related Health and Safety Consents</p> <p>These are required to secure, so far as is reasonably practicable, the health, safety and welfare of persons at work and other persons who may be affected by work ie the public.</p>	<p>Health and Safety at Work etc. Act 1974</p>	<p>Office of Nuclear Regulation (ONR)</p>	<p>Application to be made by nominated contractor prior to commencement of construction.</p>
<p>Permit for the transport of abnormal indivisible loads permits for delivery by road of loads that fall outside standard practice.</p> <p>The MOLF will be utilised as far as possible to minimise abnormal indivisible loads (Current estimates are approximately 60% to 80% of all construction materials (by weight), including the majority of Abnormal Indivisible Loads (AILs), would be delivered via the MOLF.)</p>	<p>The Road Vehicles (Authorisation of Special Types) (General) Order 2003 or authorisation from the Secretary of State under the Road Traffic Act 1988</p>	<p>Department of Transport, Highways Agency, Local Highways Authority (IACC), police and bridge owners as appropriate</p>	<p>Applications to be made by nominated contractor prior to commencement of construction on the Power Station Site.</p>
<p>Section 61 Prior Consent</p> <p>This is relation to noise control on construction sites</p>	<p>Control of Pollution Act 1974</p>	<p>IACC</p>	<p>Applications will be made by the nominated contractor at least 28 days before all construction commences.</p>

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<p>Coastal Station Radio Technically Assigned Licence</p> <p>This is a licence required to use radio apparatus for communication between coast base stations on shore to communicate with marine vessels.</p>	Wireless Telegraphy Act 2006	OfCom	Consent is required prior to use during construction of the Power Station
<p>Control of Major Accident Hazards (COMAH) Notification</p> <p>Required for any establishment wishing to store hazardous materials above prescribed inventory thresholds</p>	Control of Major Accident Hazard Regulations 2015	ONR/NRW	Horizon is likely to be a lower tier COMAH site and notification to the competent authority will be at least 3 months before construction begins.
Notification of Construction Project	Construction (Design and Management Regulations 2015	ONR	The nominated contractor will make the notification prior to construction commencing
<p>Article 41</p> <p>Article 41 of the Euratom Treaty requires that Horizon notify the European Commission (EC) of their intention to construct and operate the Wylfa Newydd Power Station.</p>	European Atomic Energy Community Euratom Treaty	European Commission	An Article 41 submission was made by Horizon to the European Commission in February 2017.

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Nuclear Site Licence This is required to assure the safety of nuclear installations in the UK.	Nuclear Installations Act 1965	ONR	The site licence Application was submitted to the ONR on 31 st March 2017 and is anticipated to be granted in October 2019.
Planning (Hazardous Substances) Consent Permits holding of Hazardous Substances above prescribed inventory thresholds	Planning (Hazardous Substances) Act 1990	IACC	Application is anticipated in April 2019.
Section 31 Notice This allows Horizon as a landowner to deposit with the Highways Authority a map showing the extent of land ownership and a statement indicating the Public Rights of Way that they recognise over it.	Highways Act 1980	IACC	The Section 31 Notice was submitted in August 2017.
Operations			
Operation related Health and Safety Consents	Health and Safety at Work etc Act 1974	ONR	Applications to be made by nominated contractors prior to commencement of operations
Electricity Generation Licence	Electricity Act 1989	OFGEM	Obtained 9 May 2011

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<p>Environmental Permits to allow operation The main EPs include Radioactive Substances Activity (RSR) Combustion Activity Water Discharge Activities</p>	<p>Environmental Permitting (England and Wales) Regulations 2016</p>	<p>NRW</p>	<p>All major EP applications have been made, RSR in Oct 2017, Operational Water Discharges, and Combustion Activity in June 2018. Currently under determination by NRW. As part of the process Horizon are receiving and responding to “Schedule 5” requests for further information. Minor EP applications for Associated Developments have been identified and early engagement with NRW has been undertaken. These will probably be made the responsibility of the contractor/operator.</p>
<p>Permit to Emit Carbon Dioxide</p>	<p>Greenhouse Gas Emissions Trading Scheme Regulations 2012</p>	<p>Environment Agency (regulator in England and Wales)</p>	<p>Horizon will apply for this permit in advance of commissioning the combustion plant and for operations.</p>
<p>Building Regulation Approval Construction of buildings are required to meet minimum standards for design construction and alteration.</p>	<p>Building Regulations 2010</p>	<p>IACC</p>	<p>At completion of construction, relevant certificates will be sought. These could be phased as building are completed.</p>

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Hazardous Waste Producer Registration	Hazardous Waste Regulations (Wales) 2005	NRW	Prior to commissioning. Wylfa Newydd Site has a hazardous waste producers registration (CA120) that is renewed annually.
Planning permissions for any element of the project not within the scope of the DCO	TCPA 1990	IACC	<p>Previously it was intended that there would be a temporary construction viewing platform, if possible, and a permanent visitor centre to be provided within 5 years of the end of construction.</p> <p>Horizon has confirmed that it is now looking at promoting a permanent facility much earlier. Horizon proposes that it will apply for planning permission for a Visitor Centre within 3 months of Commencement of the Wylfa Newydd DCO Project, or as soon as reasonably possible thereafter. Horizon will implement such planning permission in order to target opening of the Visitor Centre within 2 years from the grant of permission.</p> <p>The design and facilities contained within the centre will be subject to discussion with key stakeholders in advance of planning permission being submitted.</p>

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Article 37	Euratom Treaty	European Commission	Completed. Positive opinion received from the European Commission on 4 th June 2018 (2018/C193/01). This enables NRW to grant a permit to carry out a radioactive substances activity to dispose of radioactive waste from the installation.
<p>Marine Licences</p> <p>Marine Licences are required for some maintenance activities eg dredging.</p>	Marine and Coastal Access Act 2009	NRW on behalf of Welsh Ministers	Where required a timely application for a licence will be submitted prior to the activity taking place.
<p>Generic Design Assessment (GDA) – Statement of Design Acceptance</p> <p>The GDA process involves an in-depth assessment of the nuclear reactor design. The Wylfa Newydd Power Station will use UK Advanced Boiling Water Reactors (UK ABWR), designed by Hitachi-GE.</p>	No relevant legislation - based on Government policy	ONR, EA, and NRW	On 14 December, 2017, the regulators issued a Statement of Design Acceptance, which approved the UK ABWR as suitable for construction in the UK.

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Agreements			
<p>Bilateral Construction Agreement</p> <p>To set out the construction programme and the responsibilities for the connection including upgrades to the transmission system</p>	N/A commercial agreement	National Grid Electricity Transmission PLC	The construction agreement was initially signed in 2008, novated into Horizon in 2011 and updated in 2014.
<p>Bilateral Connection Agreement</p> <p>This agreement will enable the Power Plant to connect and export and import electricity to and from the Electricity Transmission Network</p>	N/A	National Grid Electricity Transmission PLC	The construction agreement was initially signed in 2008, novated into Horizon in 2011 and updated in 2014.

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