



APPLICATION FOR A MARINE LICENCE FOR MARINE WORKS

Marine Works include, but are not limited to, coast defences, beneficial uses of dredged materials, subsea cables, pontoons, jetties, land reclamation, grab samples and outfall pipes under the Marine and Coastal Access Act 2009

Please read the notes carefully before completing the form.

- The Marine Licensing Team (MLT) administers Part 4 of the Marine and Coastal Access Act 2009 on behalf of the Licensing Authority, the Welsh Ministers.
- The completed application form must be accompanied by a location plan and, where appropriate, descriptive drawing(s) and any supporting environmental assessments. One completed hard copy of the application and supporting documents will always be required. Additional copies are required for consultation purposes.
 - For application and supporting documents less than 10MB we can accept an additional copy via email.
 - For applications larger than 10MB **16** additional copies in CD/DVD format will be required
 - When applications and supporting documents are hard copy only **16** copies will be required.
- Please submit applications to the **Permit Receipt Centre** via the details at the top of this form
- Please submit marine licence applications, including this form and all supporting documents, **at least 4 months before the licence is required.**

Some projects may raise matters that require a significantly longer time for consideration.

These are most likely to be:

- Projects that fall **within** The Marine Works (Environmental Impact Assessment) Regulations 2007 – as amended requiring an Environmental Statement
- Large scale projects with substantial volumes of material being deposited or excavated
- Works requiring an Appropriate Assessment to be conducted under The Conservation of Habitats and Species Regulations 2010
- Information should be provided about the anticipated **duration of the entire project** in respect of works below/seaward of Mean High Water Spring (MHWS). Where appropriate, planned phasing of the work for which consent is sought must be detailed. For projects lasting more than one calendar year, planned phasing details must be given for each 12 month period.

A licence fee is payable in respect of an application. Details of fees can be found on our web pages.

Please note applications will not be processed without the correct relevant fee or invoicing details.

- Payments can be made via Cheque, BACS or credit/debit card.
 - Cheques should be crossed and made payable to **Natural Resources Wales.**
 - For BACS payments ensure you provide the reference number (not remittance number)

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- For credit/debit card payments please complete the CC1 form and submit with the application. The CC1 form can be found on our web pages

Further information on payment methods can be found on our web pages

- Please answer all questions. If any information is not available at the time of application please indicate in the relevant section, giving reasoning in a covering letter. Outstanding details must be submitted as soon as possible. Any delay in forwarding details is likely to result in delays in determining your application.

Your application may not be considered complete and therefore not processed until key information has been submitted. Your application may be returned if you fail to submit outstanding information within given timescales.

- Please note any licence may have conditions that must be discharged before works can commence. This will take additional time.
- If you have any queries with regards to completing this application please contact the MLT: marinelicensing@naturalresourceswales.gov.uk

How your application will be processed by the MLT:

- Submit all application to the **Permit Receipt Centre** via the details at the top of this form.
- Checked and acknowledged by the MLT within 21 days of receipt of application and payment
- If the application is complete and no further information is needed at this time, your application will be placed in a work queue to be assigned a permitting officer
- If the application is not complete, further information will be request and need to be provided before the application can be considered as complete
- Our **4 months** service level for determining non-EIA applications will begin from the date the **completed** application is received (*Please note some projects may take significantly longer than 4 months to determine due to their nature*)
- EIA projects may take significantly longer due to their scale and complexity. Therefore we encourage early engagement with the MLT
- Your application and supporting documents will be sent to for an initial consultation period of 28 days (*42 days for EIA projects*)
- For the majority of projects, a public notice must be advertised. Public consultation will be 28 days (*49 days for EIA projects*).
For EIA projects a second public notice will be required. The MLT will advise on how this should be done.
- Responses to consultation will be considered and additional information requested at this time, if necessary.
- A decision on your Marine Licence Application will be made

All information submitted may be referred to within a licence, therefore all works must be in accordance with this information, unless otherwise agreed with NRW acting on behalf of the Licensing Authority during the determination process.

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It is the responsibility of the applicant to obtain any other consents/authorisations that may be required.

Application Form Structure

1. Project Description and Cost
2. Applicant Details
3. Details of Agent, Contractor, Vehicles and/or Vessels used to carry out works
4. Environmental Impact Assessment (EIA)
5. Licensable Period
6. Project Description
7. Methods Statement
8. Materials of Project
9. Beach Replenishment, Land Reclamation or Salt Marsh Feeding
10. Temporary Works
11. Dredge and Disposal of Dredge Material
12. Protected Sites
13. Other Consents
14. Statutory Powers
15. Public Register
16. Application Fee
17. Declaration

Check List

Please ensure that you have included all the necessary information before you submit your application. **If any of the below are not completed in the application form, the application is likely to be considered incomplete and may be returned to you**

Item	Yes (✓)
The applicant is a legal entity?	✓
The declaration is signed by the applicant?	✓
Is the application fee correct?	✓
Are the grid references/coordinates correct?	✓
Do the coordinates match map locations?	✓
Have all the relevant supporting documents been submitted?	✓
Has a clear methodology been provided in the application form?	✓
Has Protected sites information been included?	✓
Are all the continuation sheets for application questions appended with correct corresponding numbers?	✓

Should you have any queries regarding your application please contact the MLT via marinelicensing@naturalresourceswales.gov.uk

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1. Project Description and Cost

1 (a). Project Name

Wylfa Newydd Project

1(b). Please provide a brief description of the proposed project, including location

Horizon Nuclear Power Wylfa Limited (Horizon) is proposing to construct and operate a new nuclear power station at Wylfa, on land west of Cemaes on Anglesey - the Wylfa Newydd Project (the Project).

The new nuclear power station will include two UK Advanced Boiling Water Reactors (ABWRs), the Cooling Water System (CWS), supporting facilities, buildings, plant and structures, radioactive waste and spent fuel storage buildings and the Grid Connection (apparatus to transfer electrical energy to the National Grid high voltage electricity transmission network). The wider project includes other on-site and off-site facilities and associated development, and various marine works that qualify as licensable marine activities.

The Wylfa Newydd Project includes a range of licensable marine activities that require consent via a Marine Licence under the Marine & Coastal Access Act 2009 (as amended). These activities will be undertaken seawards of the current line of mean high water spring tides (MHWS) and include or are associated with the Project's major marine infrastructure items - notably the Marine Off-Loading Facility (MOLF), the CWS and breakwaters – and comprise the following types of activities:

- Temporary marine works comprising a temporary access ramp, a temporary barge berth, a temporary CWS intake channel cofferdam, a temporary CWS intake structure cofferdam, a temporary CWS outfall structure cofferdam, temporary aids to navigation and a temporary waste water outfall.
- Permanent marine works comprising a MOLF with a bulk quay and a Roll on-Roll off (Ro-Ro) quay, layby berth and a pontoon berth, a reclaimed land area, permanent aids to navigation, a CWS intake structure, a CWS intake channel, a CWS intake Fish Recovery and Return (FRR) system, a CWS intake skimmer wall, a CWS outfall structure, breakwaters including a west breakwater and east breakwater, surface water drainage outfalls, and shore protection works built into some of the permanent marine works.

A separate marine licence application form has been prepared for the associated dredging and disposal of dredged materials which form part of the Wylfa Newydd Project.

Note that the methodologies set out in this application are indicative only at this stage and will be refined as the Project design progresses. The planned phasing details for each 12 month period, to the extent that these are available at this stage, are shown in the accompanying document: Marine Licence Application Reference number: ML-PLD-01-PDR - MARINE LICENCE APPLICATION – SCHEDULE OF LICENSABLE MARINE ACTIVITIES.

1(c). Please provide an estimated gross cost of the project (Inc. materials and labour) for works that fall below/seaward of Mean High Water Springs (MHWS)

>£1,000,000

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2. Applicant Details

To whom the licence will be issued. *This must be a legal entity such as an individual, registered company/ charity or public body.*

Title	Mr	Full Name	Gregory Alan Evans
Company or Trading Name	Horizon Nuclear Power Wylfa Limited		
Company Registration Number (if applicable)	06811987		
Name of Contact or individual (if different)			
Position in Company	Executive Director of Operations		
Address inc. postcode (provide registered Company address if applicable)	Horizon Nuclear Power Wylfa Limited Sunrise House 1420 Charlton Court Gloucester Business Park Gloucester GL3 4AE		
Telephone Number	+44 (0)1407711919		
Email Address	Greg.Evans@Horizonnuclearpower.com		

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3. Details of Agent, Contractor, Vehicles and/or Vessels used to carry out works

3(a). Agent Details

This is who we will correspond with unless otherwise informed. If no agent we will contact the applicant.

Title	<input type="text"/>	Full Name	<input type="text"/>
Company or Trading Name	<input type="text"/>		
Company Registration Number (if applicable)	<input type="text"/>		
Name of Contact or individual (if different)	<input type="text"/>		
Position in Company	<input type="text"/>		
Address (Inc. postcode)	<input type="text"/>		
Telephone Number	<input type="text"/>		
Email Address	<input type="text"/>		

3(b). Does the Applicant wish to be included in all correspondence? Yes No

3(c). Contractor Details

In order for contractors to benefit from the licence permission, details must be provided. Any details not provided with application must be confirmed before operations commence.

Contractor Company or Trading Name	Address
Details will be provided to Natural Resources Wales (NRW) once known and before operations commence.	

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3(d). Will the works require the use of vessels?

Yes No

3(d) (i). Vessel Details (if applicable and available)

In order for contractors to benefit from the licence permission, details must be provided.
Any details not provided with application must be confirmed before operations commence.

Operator	Name of Vessel	Type of Vessel	Vessel Registration Number	Country of Registration
Details will be provided to NRW once known and before operations commence.				

3(e). Will the works require the use of vehicle?

Yes No

3(e) (i). Vehicle Details (if applicable and available) to be used below MHWS

In order for contractors to benefit from the licence permission, details must be provided.
Any details not provided with application must be confirmed before operations commence.

Operator	Type/Description of Vehicle
Details will be provided to NRW once known and before operations commence.	

3(f). If the contractor or vessels or vehicles are not known at the application stage, when do you expect to provide these details?

These details will need to be confirmed prior to the licence and operations commencement

Details will be provided to NRW once known and before plant arrives on site.
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4. Environmental Impact Assessment (EIA)

Certain projects, due to their scale, location and/or nature, may require an EIA under the Environmental Impact Assessment Directive (Directive 85/337/EEC – as amended). If a project qualifies under EIA, an Environmental Statement (ES) must be prepared and submitted with the application.

Projects that fall within Annex I of the Directive automatically require an EIA. Projects that fall within Annex II of the Directive are assessed on a case-by-case basis for the requirement for an EIA to be undertaken.

4(a). Do you consider the works to be under the Environmental Impact Assessment Directive (Directive 85/337/EEC – as amended)? Yes No

4(a) (i) If Yes, which Annex does the proposal fall under? Annex I Annex II

4(a) (ii) Which number(s) within the Annex does the proposal relate to?

2b 'Nuclear power stations and other nuclear reactors including the dismantling or decommissioning of such power stations or reactors.'

4(b). Have you applied for a screening or scoping opinion from the MLT under the Marine Works (Environmental Impact Assessment) Regulations 2007 (as amended)? Yes No

4(b) (i). If Yes, please provide the reference number

Horizon submitted a Screening/Scoping request to the NRW Marine Licensing Team (MLT) on 3 May 2017 (DCRM Ref. No: WN0902-JAC-PAC-REP-00001). This request was made in parallel with the submission of a revised 'Addendum Scoping Document' to the Planning Inspectorate (PINS) under the Infrastructure Planning (Environmental Impact Assessment) Regulations 2009 (as amended). The Addendum Scoping Document contained an appendix entitled 'Wylfa Newydd Marine Works Environmental Impact Assessment Scoping Report' (Marine Works EIA Scoping Report).

NRW's response (Ref: CAS-33124-K0T2) included 'Annex 2' which detailed NRW Permitting Service's comments on the Marine Works EIA Scoping Report. The response indicated that NRW were considering the possible deferral of its EIA consent decision to PINS (as the 'other consenting authority') under Regulation 10(1)(b) of the Marine Works (Environmental Impact Assessment) Regulations 2007 (as amended). As such, no formal Screening or Scoping opinions have been provided by NRW under these Regulations.

4(c). Has an Environmental Impact Assessment been undertaken? Yes No

4(c)(i). If Yes, has an Environmental Statement been submitted to support this Marine Licence application? Yes No

4(d). If an Environmental Impact Assessment has been undertaken, but an ES has not been submitted, please provide an explanation

N/A

Please continue on a separate sheet if necessary. Please tick if you have done this

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5. Licensable Period

Determination of applications will be based on the works taking place during these dates. Please ensure you have included an adequate contingency period. If works are not completed by the Requested Licence Expiry Date you may be required to submit a new application. *Including a contingency period within your original application does not impact on Licence Fee*

Start Date

Requested Licence Expiry Date

*Please ensure you submit your application for a Marine Licence **at least 4 months** prior to the intended start date. Some projects, such as EIA projects, will take significantly longer to determine.*

6. Project Description

6(a). Please give a description of the proposed project.

This should include the purpose of the project, estimated timescales of construction and operation, and broken down by the phases of works, if applicable. Details should include, but not be limited to, dimensions of project, quantity of material being deposited and removed.

The licensable marine activities which form part of the Wylfa Newydd Project are described in detail in supporting document:

- Marine Licence Application Reference number: ML-PLD-01-PDR - MARINE LICENCE APPLICATION – SCHEDULE OF LICENSABLE MARINE ACTIVITIES.

Accompanying location plans and drawings outlining the licensable marine activities which form part of the Wylfa Newydd Project are provided in supporting document:

- Marine Licence Application Reference number: WN0907-HZCON-LAP-DRG-00001 to WN0907-HZCON-LAP-DRG-00041 – Marine Licence Drawings Rev 2.0, excluding the following drawing numbers: 00027, 00030, and 00031.

Please continue on a separate sheet if necessary. Please tick if you have done this

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6(b). Please detail the location of the proposed construction project.

This should be either Ordnance Survey National Grid Reference (i.e. AB 12345 67890) or Latitude and Longitude in decimal degrees to 4 decimal places (i.e. Lat 52.1234 Long - 4.1234), defining the extent of the project. **Please specify which coordinate system has been used.**

Under the DCO, Horizon will be a Statutory Harbour Authority within defined limits. All licensable marine activities associated with the temporary and permanent marine works - which are the subject of this application form – will be located within the proposed Statutory Harbour Authority limits. The coordinates for the proposed Statutory Harbour Authority limits are provided below and on Drawing WN0907-HZCON-LAP-DRG-0002 Rev 2.0.

In addition to the marine works, the Wylfa Newydd Project will include proposed capital dredging works and deposit of dredged material at the Holyhead North Disposal Site. Coordinates for the Holyhead North Disposal Site, which is outside the proposed Statutory Harbour Authority limits, are identified in the separate marine licence application form for the proposed capital dredging works and deposit of dredged material ML-APP-02-DD.

ID	EASTING	NORTHING	LATITUDE	LONGITUDE	GRID Ref.
PROPOSED STATUTORY HARBOUR AUTHORITY AREA					
SHA001	234077.000	393685.000	53.413810	-4.497950	SH 34077 93685
SHA002	234098.000	394202.000	53.418460	-4.497900	SH 34098 94202
SHA003	234537.000	394895.000	53.424820	-4.491660	SH 34537 94895
SHA004	235318.000	394517.000	53.421670	-4.479720	SH 35318 94517

Coordinate systems used:

Eastings and Northings: Universal Transverse Mercator coordinate system (Zone 30U).

LAT/LONG: World Geodetic System (WGS84).

GRID Ref: Ordnance Survey National Grid (OSGB36).

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6(c). The following must be provided with the completed application form:

- (i) a suitably scaled extract of an Ordnance Survey Map or Admiralty Chart with location of project, complete with **North Arrow** and **Scale**
- (ii) construction plans and sectional drawings showing those proposed works below/seaward of MHWS, which should give details of the materials to be used (for beach replenishment the quantity, particle size and source of material to be deposited and deposit location is also required).
- (iii) a descriptive schematic drawing and suitably scaled location plan which show the full extent of the project clearly in relation to the surrounding area and features.

Please list below **all supporting documents** that have been submitted with this application, including suitable documents/maps/drawing titles and reference numbers

The supporting documents to this application form are as listed in Section 2.8, Table 2-2 of the Schedule of Licensable Marine Activities:

- Marine Licence Application Reference number: ML-PLD-01-PDR - MARINE LICENCE APPLICATION – SCHEDULE OF LICENSABLE MARINE ACTIVITIES.

The accompanying location plans and drawings outlining the licensable marine activities which form part of the Wylfa Newydd Project are provided in supporting document:

- Marine Licence Application Reference number: WN0907-HZCON-LAP-DRG-00001 to WN0907-HZCON-LAP-DRG-00041 – Marine Licence Drawings Rev 2.0, excluding the following drawing numbers: 00027, 00030, and 00031.

Please continue on a separate sheet if necessary. Please tick if you have done this

The applicant should note that these drawings/plans may be copied to others as part of the MLT's consultation procedures. If they are subject to copyright, it is the **responsibility of the applicant to obtain the necessary approvals to reproduce the documents and to submit up to 16 copies with the application.**

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7. Methods Statement

7(a). Please provide a detailed method statement for the works

This must include methods for all works including temporary structures or deposits such as jetties, cofferdams, moorings or landing stages to be constructed seaward of MHWS

Method statements for each licensable marine activity are provided in supporting document:

- Marine Licence Application Reference number: ML-PLD-01-PDR - MARINE LICENCE APPLICATION – SCHEDULE OF LICENSABLE MARINE ACTIVITIES.

Accompanying location plans and drawings outlining those licensable marine activities which form part of the Wylfa Newydd Project are provided in supporting document:

- Marine Licence Application Reference number: WN0907-HZCON-LAP-DRG-00001 to WN0907-HZCON-LAP-DRG-00041 – Marine Licence Drawings Rev 2.0, excluding the following drawing numbers: 00027, 00030, and 00031.

Construction and removal methods for temporary marine works are provided in the following sections of Marine Licence Application Reference number: ML-PLD-01-PDR - MARINE LICENCE APPLICATION – SCHEDULE OF LICENSABLE MARINE ACTIVITIES:

- Temporary access ramp – see Sections 2.6.4 to 2.6.6.
- Temporary barge berth – see Sections 2.6.7 to 2.6.9.
- Temporary CWS intake channel cofferdam (incorporating a temporary causeway) – see Sections 2.6.10 to 2.6.19 and Sections 2.6.22 to 2.6.23.
- Temporary CWS intake structure cofferdam – see Sections 2.6.24 to 2.6.29.
- Temporary CWS outfall structure cofferdam – see Sections 2.6.30 to 2.6.32.
- Temporary aids to navigation – see Sections 2.6.33 to 2.6.36.
- Temporary waste water outfall – see Sections 2.6.37 to 2.3.39.

Construction, maintenance and removal (for the layby berth and pontoon berth only) methods for permanent marine works are provided in the following sections of Marine Licence Application Reference number: ML-PLD-01-PDR - MARINE LICENCE APPLICATION – SCHEDULE OF LICENSABLE MARINE ACTIVITIES:

- Bulk quay and Ro-Ro quay – see Sections 2.7.20 to 2.7.36.
- Layby berth – see Sections 2.7.38 to 2.7.40.
- Pontoon berth – see Sections 2.7.42 to 2.7.44.
- Reclaimed land area – see Sections 2.7.47 to 2.7.50.
- Permanent aids to navigation – see Sections 2.7.52 to 2.7.53.
- CWS intake structure – see Sections 2.7.57 to 2.7.60.
- CWS intake channel – see Sections 2.7.62 to 2.7.68.
- CWS intake FRR system – see Sections 2.7.70 to 2.7.72.
- CWS intake skimmer wall – see Sections 2.7.74 to 2.7.75.
- CWS outfall structure – see Sections 2.7.77 to 2.7.78.
- West breakwater – see Sections 2.7.81 to 2.7.87.
- East breakwater – see Sections 2.7.89 to 2.7.90. Surface water drainage outfalls – see Sections 2.7.92 to 2.7.93.

Please continue on a separate sheet if necessary. Please tick if you have done this

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7(b). Do you intend to undertake activities that could generate underwater noise?

This include piling, use of explosives, geophysical, acoustic deterrent devices and multibeam echosounders.

Yes No

7(b) (i). If Yes, what type(s) of activities will be undertaken?

The following activities could generate underwater noise:

Drilling (percussive and rotary).

Piling (vibratory piling hammer and, potentially, hydraulic drop hammer).

Dredging (trailing suction dredger, cutter suction dredger and/or backhoe dredger).

Rock breaking (or peckering).

Rock cutting.

Associated vessel noise.

Acoustic fish deterrent.

For further information, please see the following supporting document:

- Marine Licence Application Reference number: ML-PLD-01-PDR - MARINE LICENCE APPLICATION – SCHEDULE OF LICENSABLE MARINE ACTIVITIES.

7(b) (ii). If Yes, approximately how many days will the activity be undertaken for?

Please see the following supporting document:

- Marine Licence Application Reference number: ML-PLD-01-PDR - MARINE LICENCE APPLICATION – SCHEDULE OF LICENSABLE MARINE ACTIVITIES.

If Yes, you will be required to complete an additional form that will be provided.

7(c). Please state the measures to be taken to:

(i) Minimise risk to the marine environment

Please see the following supporting documents:

- PINS Application Reference number: 6.1.1 to 6.11 – Environmental Statement and Non-Technical Summary;
- Marine Licence Application Reference number: ML-ESX-01-SPR - MARINE LICENCE APPLICATION - Signposting Report for the Environmental Statement;
- PINS Application Reference number: 8.26 - Water Framework Directive Compliance Assessment;
- Marine Licence Application Reference number: ML-WFD-01-SPR - MARINE LICENCE APPLICATION - Signposting Report for the Water Framework Directive Compliance Assessment;
- PINS Application Reference number: 5.2 – Shadow Habitats Regulations Assessment Report;
- Marine Licence Application Reference number: ML-HRA-01-SPR - MARINE LICENCE APPLICATION - Habitats Regulations Assessment Signposting Report.

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(ii) Prevent undue interference to others

Horizon has held discussions with Trinity House and the Maritime and Coastguard Agency (MCA) throughout 2017. Horizon has reached agreement with Trinity House and the MCA on the location and nature of the aids to navigation to be used during both the construction and operational phases of the works and structures.

Please also see the following supporting documents:

- PINS Application Reference number: 6.1.1 to 6.11 – Environmental Statement and Non-Technical Summary; in particular Chapter B15 - Shipping and navigation;
- Marine Licence Application Reference number: ML-ESX-01-SPR - MARINE LICENCE APPLICATION - Signposting Report for the Environmental Statement.

(iii) Maintain navigational safety, including marking and lighting of works

Please see the following supporting documents:

- PINS Application Reference number: 6.1.1 to 6.11 – Environmental Statement and Non-Technical Summary; in particular Chapter B15 - Shipping and navigation;
- Marine Licence Application Reference number: ML-ESX-01-SPR - MARINE LICENCE APPLICATION - Signposting Report for the Environmental Statement.

Accompanying Location Plans and drawings are provided in supporting document:

- Marine Licence Application Reference number: WN0907-HZCON-LAP-DRG-00001 to WN0907-HZCON-LAP-DRG-00041 Rev 2.0, excluding the following drawing numbers: 00027, 00030, and 00031.

Please continue on a separate sheet if necessary. Please tick if you have done this

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8. Materials of Project

8(a). Description of materials to be deposited seaward of MHWS (Please tick all that apply)

Timber	<input checked="" type="checkbox"/>	Iron/Steel	<input checked="" type="checkbox"/>	Concrete	<input checked="" type="checkbox"/>	Biocides/other chemicals	<input type="checkbox"/>
Silt	<input checked="" type="checkbox"/>	Stone/Rock	<input checked="" type="checkbox"/>	Gravel	<input checked="" type="checkbox"/>	Plastic/Synthetics	<input checked="" type="checkbox"/>
Sand	<input checked="" type="checkbox"/>	Other	<input type="checkbox"/>				

If other, please provide a description of materials.

8(b). Delivery method of materials to site

If sea delivery, please include details of vessels to be used with a chart of proposed route and transshipment area. If vehicle delivery, please provide the proposed access route.

Delivery methods for temporary marine works are also provided in the following sections of report Marine Licence Application Reference number: ML-PLD-01-PDR - MARINE LICENCE APPLICATION – SCHEDULE OF LICENSABLE MARINE ACTIVITIES:

- Temporary access ramp – see Section 2.6.5.
- Temporary barge berth – see Section 2.6.8.
- Temporary CWS intake channel cofferdam – see Section 2.6.12.
- Temporary CWS intake structure cofferdam and temporary CWS outfall structure cofferdam – see Section 2.6.25.
- Temporary aids to navigation – see Section 2.6.33.
- Temporary waste water outfall – see Section 2.6.38.

Delivery methods for permanent marine works are also provided in the following sections of this report:

- Bulk quay and Ro-Ro quay – see Sections 2.7.21 to 2.7.23 and 2.7.26 to 2.7.30.
- Layby berth – see Section 2.7.38.
- Pontoon berth – see Section 2.7.42.
- Reclaimed land area – see Section 2.7.47.
- Permanent aids to navigation – see Section 2.7.52.
- CWS intake structure – see Section 2.7.57.
- CWS intake channel – see Sections 2.7.62 to 2.7.67.
- CWS intake FRR system – see Section 2.7.70.
- CWS intake skimmer wall – see Section 2.7.74.
- CWS outfall structure – see Section 2.7.77.
- West breakwater and east breakwater – see Sections 2.7.81 to 2.7.85.
- Surface water drainage outfalls – see Section 2.7.92.

Please continue on a separate sheet if necessary. Please tick if you have done this

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8(c). Will the works involve removals seaward of MHWS? Yes No

8(c) (i). Description of materials to be removed seaward of MHWS (Please tick all that apply)

Timber	<input type="checkbox"/>	Iron/Steel	<input type="checkbox"/>	Concrete	<input type="checkbox"/>	Biocides/other chemicals	<input type="checkbox"/>
Silt	<input checked="" type="checkbox"/>	Stone/Rock	<input checked="" type="checkbox"/>	Gravel	<input checked="" type="checkbox"/>	Plastic/Synthetics	<input type="checkbox"/>
Sand	<input checked="" type="checkbox"/>	Other	<input type="checkbox"/>				

8(c) (ii). Description of objects/materials to be removed seaward of MHWS

Including quantities to be removed.

The temporary marine works and some aspects of the permanent marine works will be fully removed from the site once they have served their purpose. The removal of the temporary and some permanent marine works is fully described in the supporting document:

- Marine Licence Application Reference number: ML-PLD-01-PDR - MARINE LICENCE APPLICATION – SCHEDULE OF LICENSABLE MARINE ACTIVITIES.

Capital dredging and disposal will also be undertaken and is the subject of a separate application form (ML-APP-02-DD – APPLICATION FOR A MARINE LICENCE TO DREDGE AND/OR DISPOSE OF DREDGE MATERIAL).

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9. Beach Replenishment, Land Reclamation or Salt Marsh Feeding

For works involving any of the above, please provide the following information

9(a). Is the material to be deposited like for like to existing material? Yes No

9(a)(i) If No for Beach Replenishment please provide justification why?

N/A

9(b). Description of material to be deposited

Please provide the grading specification of materials to be used, if using a range of grain sizes please state the percentage by weight passing. *If unsure, please refer to the Wentworth Scale*

For further information, please see the following supporting document:

- Marine Licence Application Reference number: ML-PLD-01-PDR - MARINE LICENCE APPLICATION – SCHEDULE OF LICENSABLE MARINE ACTIVITIES.

Please continue on a separate sheet if necessary. Please tick if you have done this

9(c). Source of the material to be deposited

Including dredged or land based stating the origin of material

For further information, please see the following supporting document:

- Marine Licence Application Reference number: ML-PLD-01-PDR - MARINE LICENCE APPLICATION – SCHEDULE OF LICENSABLE MARINE ACTIVITIES.

9(d). Has the material been chemically analysed? Yes No

If material has been analysed, we may request this information to determine the application

9(d) (i) If Yes, is the analysis data been included with the application? Yes No

NOT PROTECTIVELY MARKED

10. Temporary Works

10(a). Will there be any temporary deposits below MHWS? Yes No

This includes construction materials, removed objects/material, jetties or cofferdams

If **Yes**, please continue with section **10**

10(b). Please provide the location of temporary deposits

Please include a map/chart displaying the location of temporary deposits, if necessary.

For further information, please see the following supporting document:

- Marine Licence Application Reference number: ML-PLD-01-PDR - MARINE LICENCE APPLICATION – SCHEDULE OF LICENSABLE MARINE ACTIVITIES.

Accompanying location plans and drawings outlining the licensable marine activities that form part of the Wylfa Newydd Project are provided in supporting document

- Marine Licence Application Reference number: WN0907-HZCON-LAP-DRG-00001 to WN0907-HZCON-LAP-DRG-00041 Rev 2.0, excluding the following drawing numbers: 00027, 00030, and 00031.

Please continue on a separate sheet if necessary. Please tick if you have done this

11. Dredge and Disposal of Dredge Material

If you are undertaking Dredge and Disposal activities please also complete the Dredge and Disposal application form and submit together.

11(a). Do you intend to apply for a marine licence to dispose of dredged material to sea as part of the works in this application? Yes No

NOT PROTECTIVELY MARKED

12. Protected Sites

Licensing Authorities have a duty to ensure that projects will **not have significant adverse environmental impact**, particularly on any designated **European Site of Conservation Importance - Special Areas of Conservation (SAC) and Special Protection Areas (SPA), listed under the Habitats Directive (Council Directive 92/42/EEC on the conservation of natural habitats and of wild fauna and flora)**. In addition, it is Government Policy that Wetlands of International Importance (Ramsar sites) are also considered as European Sites. There is a duty to take reasonable steps to further the conservation and enhancement of nationally designated sites (Sites of Special Scientific Interest (SSSIs)).

12(a). Have you had pre-application correspondence with NRW, its legacy bodies or Natural England? Yes No

12(a)(i). If Yes, please provide copies of correspondence with application and state which team(s) you have contacted?

The principal means of pre-application consultation has been through the Environmental Impact Assessment (EIA) and Habitats Regulations Assessment (HRA) processes and associated working groups; the membership of which included the Planning Inspectorate, Natural Resources Wales (as the Statutory Nature Conservation Authority and a competent authority in this case) and the Isle of Anglesey County Council.

For further information, please see the following supporting documents:

- PINS Application Reference number: 6.1.1 to 6.11 – Environmental Statement and Non-Technical Summary;
- Marine Licence Application Reference number: ML-ESX-01-SPR - MARINE LICENCE APPLICATION - Signposting Report for the Environmental Statement;
- PINS Application Reference number: 8.26 - Water Framework Directive Compliance Assessment;
- Marine Licence Application Reference number: ML-WFD-01-SPR - MARINE LICENCE APPLICATION - Signposting Report for the Water Framework Directive Compliance Assessment;
- PINS Application Reference number: 5.2 – Shadow Habitats Regulations Assessment Report;
- Marine Licence Application Reference number: ML-HRA-01-SPR - MARINE LICENCE APPLICATION - Habitats Regulations Assessment Signposting Report.

12(b). Are any part of the works located *within or likely to affect* a designated conservation site? (SAC, SPA, SSSI or Ramsar) Yes No

NOT PROTECTIVELY MARKED

NOT PROTECTIVELY MARKED

12(b)(i). If Yes, which designated site(s) may be affected?

Special Areas of Conservation (SACs) and candidate SACs (cSACs):

- Gogledd Môn Forol/North Anglesey Marine cSAC - Wales (UK0030398).
- Bae Cemlyn/Cemlyn Bay SAC - Wales (UK0030114).
- Glannau Ynys Gyb/Holy Island Coast SAC - Wales (UK0013046).
- Llyn Dinam SAC - Wales (UK0030186).
- Corsydd Môn/Anglesey Fens SAC - Wales (UK0012884).
- Afon Gwyrfai a Llyn Cwellyn SAC - Wales (UK0030046).
- Pen Llyn a'r Sarnau/Llyn Peninsula and the Sarnau SAC - Wales (UK0013117).
- Gorllewin Cymru Forol/West Wales Marine cSAC - Wales/England (UK0030397).
- Afon Eden–Cors Goch Trawsfynydd SAC - Wales (UK0030075).
- Afon Dyfrdwy a Llyn Tegid/River Dee and Bala Lake SAC Wales/England (UK0030252).
- Bae Ceredigion/Cardigan Bay SAC - Wales (UK0012712).
- Afon Teifi/River Teifi SAC - Wales (UK0012670).
- Dynesfeydd Môr Hafren/Bristol Channel Approaches cSAC - Wales/England (UK0030396).
- Sir Benfro Forol/Pembrokeshire Marine SAC - Wales (UK0013116).
- North Channel cSAC - Northern Ireland (UK0030399).
- Murlough SAC – Northern Ireland (UK0016612).
- Strangford Lough SAC – Northern Ireland (UK0016618).
- The Maidens SAC - Northern Ireland (UK0030384).
- Rockabill to Dalkey SAC - Ireland (IE003000).
- Lambay Island SAC – Ireland (IE0000204).
- Slaney River Valley SAC – Ireland (IE0000781).
- Saltee Islands SAC – Ireland (IE0000707).

Special Protection Areas (SPAs) and potential SPAs (pSPAs):

- Morwenoliaid Ynys Môn/Anglesey Terns SPA - Wales (UK9013061).
- Glannau Ynys Gybi/Holy Island Coast SPA - Wales (UK9013101).
- Ynys Seiriol/Puffin Island SPA - Wales (UK9020285).
- Glannau Aberdaron and Ynys Enlli/Aberdaron Coast Bardsey Island SPA - Wales (UK9013121).
- Mynydd Cilan, Trwyn y Wylfa ac Ynysoedd Sant Tudwal/Mynydd Cilan, Trwyn y Wylfa and the St. Tudwal Islands SPA - Wales (UK9020282).

NOT PROTECTIVELY MARKED

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12 (b) Continued

Special Protection Areas (SPAs) and potential SPAs (pSPAs) (cont.):

- Aber Afen Dyfrdwy/Dee Estuary SPA – Wales/England (UK9013011).
- Sgomer, Gogwm a moroedd Benfro/Skomer, Skokholm and the seas off Pembrokeshire SPA - Wales (UK9014051).
- Grassholm SPA - Wales (UK9014041).
- Mersey Narrows and North Wirral Foreshore SPA – England (UK9020287).
- Ribble and Alt Estuaries SPA – England (UK9005103).
- Morecambe Bay SPA – England (UK9005081).
- Morecambe Bay and Duddon Estuary SPA – England (UK9005081).
- Bowland Fells SPA - England (UK9005151).
- Lambay Island SPA - Ireland (004069).
- Ireland's Eye SPA - Ireland (004117).
- East Coast Marine pSPA – Northern Ireland (UK9020320).
- Copeland Islands SPA - Ireland (UK9020291).
- Saltee Islands SPA - Ireland (004002).
- Rathlin Island SPA – Northern Ireland (UK9020011).
- Horn Head to Fanad Head SPA – Ireland (004194).
- West Donegal Coast SPA – Ireland (004150).
- Tory Island SPA – Ireland (004073).
- Ailsa Craig SPA – Scotland (UK9003091).

Ramsar sites:

- Corsydd Môn a Llyn/Anglesey and Llyn Fens Ramsar - Wales (UK14005).
- Aber Afen Dyfrdwy/Dee Estuary Ramsar site – Wales/England (UK11082).
- Mersey Narrows and North Wirral Foreshore Ramsar site - England (UK11042).
- Ribble and Alt Estuaries Ramsar site – England (UK11057).
- Morecambe Bay Ramsar site – England (UK11045).

Sites of Special Scientific Interest (SSSI):

- Cemlyn Bay SSSI;
- Puffin Island SSSI;
- The Skerries SSSI; and
- Glannau Ynys Gybi: Holy Island Coast SSSI.

NOT PROTECTIVELY MARKED

NOT PROTECTIVELY MARKED

12(c). Please provide a description of all mitigation measures proposed to avoid any impact on designated conservation sites.

Please see the following supporting documents:

- PINS Application Reference number: 6.1.1 to 6.11 – Environmental Statement and Non-Technical Summary;
- Marine Licence Application Reference number: ML-ESX-01-SPR - MARINE LICENCE APPLICATION - Signposting Report for the Environmental Statement;
- PINS Application Reference number: 5.2 – Shadow Habitats Regulations Assessment Report;
- Marine Licence Application Reference number: ML-HRA-01-SPR - MARINE LICENCE APPLICATION - Habitats Regulations Assessment Signposting Report.
- Marine Licence Application Reference number: ML-OTH-01-DSC - MARINE LICENCE APPLICATION – HOLYHEAD NORTH IS043 DISPOSAL SITE CHARACTERISATION REPORT.

Please continue on a separate sheet if necessary. Please tick if you have done this

12(d). If the works are not located *within or likely to affect* a designated conservation site, please indicated the approximate distance to the nearest designated conservation site.

N/A

Please note that if the proposed works are in or within 2km of a European Site of Conservation Importance you will have to provide suitable mitigation measure to avoid any impact on designated conservation sites.

NOT PROTECTIVELY MARKED

NOT PROTECTIVELY MARKED

13. Other Consents

Please detail all consents that you have applied for or received for these works

Type of Consent	Applied for	To be applied for	Reference Number	Date of Issue and Expiry
Planning Permission under Town and County Planning Act 1990 – From Local Planning Authority (LPA)	No.	N/A		
Name and Address of LPA for location of works	N/A			
Land Owners Consent such as The Crown Estate Consent	Yes	N/A	DCO Volume 4.3 Book of Reference	N/A
Port Authority or Local Harbour permissions	N/A	N/A	N/A	N/A
Other NRW consents such as Flood Defence or SSSI assent	No	Yes – see below.	TBC	TBC
Details of NRW consent	<ul style="list-style-type: none"> • Water Abstraction Licence(s) for the abstraction of water during construction. • Environmental Permits (surface water drainage, main construction site treated sewage and dewatering activities) • RSR (Radioactive Substances Regulation) Environmental Permit 			
Other consents such as Transport and Works Act Order, Section 36 Electricity Act, grant/loan sanction	<ul style="list-style-type: none"> • Planning Act 2008 - Development Consent Order. 			
Details of other consents	Full details of all other consents, licences and permissions to be obtained for the Wylfa Newydd Project are provided in an accompanying document (PINS Application Reference number: 5.4 - Details of Other Consents, Licences and Agreements).			

NOT PROTECTIVELY MARKED

NOT PROTECTIVELY MARKED

14. Statutory Powers

14(a). Does the applicant have statutory powers to consent any aspect of the project?
E.g. coast protection authority, dredging powers, statutory undertakers Yes No

14(a)(i). If Yes, please give details and state the relevant legislation that gives these powers

N/A.

15. Public Register

Under The Marine Licensing (Register of Licensing Information)(Wales) Regulations 2011 and the Environmental Impact Assessment Directive (Directive 85/337/EEC – as amended) , all information contained within or provided in support of this application will be placed on the Public Register unless NRW approve of the applicant's reasons for withholding all or part.

15. Is there any information contained within or provided in support of this application that you consider should NOT be included on the Public Register on the grounds that its disclosure:

15(a). Would be contrary to the interest of National Security? Yes No

15(b). Would prejudice to an unreasonable degree you, or some other person's commercial interest of those of a third party? Yes No

If **Yes** to either (a) or (b), please provide full justification as to why all or part of the information you have provided should be withheld

N/A.

Please continue on a separate sheet if necessary. Please tick if you have done this

NOT PROTECTIVELY MARKED

NOT PROTECTIVELY MARKED

16. Application Fee

16(a). What are the corresponding fee band for this application? Band 2 Band 3

16(b) Band 2 Only

Projects are charged at a fixed fee of £1920. The application will not be processed until the correct fee has been provided.

Please provide the method of payment

Method	Yes (✓)	Reference Number
Cheque	N/A	
BACS (not remittance no.)	N/A	
World Pay (phone or CC1)	N/A	

Please attach **CC1 Form** with application. Can be found on our web pages

16(c) Band 3 Application only

Band 3 applications are charged at on hourly rate of £120 and are invoiced in arrears. Please complete the details below which will be required for invoicing.

Customer Name	Horizon Nuclear Power Wylfa Limited
FAO	
Purchase order number	PO496977
Address for invoice	Horizon Nuclear Power Wylfa Limited Sunrise House 1420 Charlton Court Gloucester Business Park Gloucester GL3 4AE
Telephone Number	+44 (0)1242 508035
Email Address	invoice.hitachi-europe@swisspost.com


NOT PROTECTIVELY MARKED

NOT PROTECTIVELY MARKED

17. Declaration

I declare that to the best of my knowledge and belief that the information given in this application form and supporting documentation is true.

WARNING: It is an offence under the Marine and Coastal Access Act 2009, under which this application is made, to fail to disclose information or to provide false or misleading information and can invalidate any licence granted.

Signature  Date 18.6.18

Name (in capitals) GREGORY ALAN EVANS

Position in Company EXECUTIVE DIRECTOR OF OPERATIONS

*Applications cannot be processed unless signed by the **Applicant** (not agent), the applicant must have appropriate level of authority within the company.*

Applications will not be processed unless signed

NOT PROTECTIVELY MARKED