

**HORIZON**

NUCLEAR POWER



# Wylfa Newydd Project

## CoCP Progress Update

PINS Reference Number: EN010007

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Revision 1.0

Examination Deadline 6

Planning Act 2008

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

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# 1 Code of Construction Practice level of detail

## 1.1 Introduction

- 1.1.1 This document is a summary of progress made since the January Issue Specific Hearings in respect of updated Code of Construction Practice (CoCP) and Code of Operational Practice (CoOP) documents being postponed from Deadline 4 (17 January 2019) to Deadline 5 (12 February 2019).
- 1.1.2 This document is provided to the Examining Authority for information only, to demonstrate that Horizon has consistently and proactively tried to resolve key mitigation issues with Interested Parties since the January hearings. It is not intended to replace any of Horizon’s suite of control documents, Mitigation Route Map or Statements of Common Ground.

## 1.2 Engagement

- 1.2.1 During the January hearings, it became apparent that Interested Parties required further clarification, more information and/or additional detail regarding some of the environmental controls set out in the CoCPs. Horizon has since undertaken further consultations and a review of Examination written and oral response to identify the topic areas where Interested Parties have raised concerns over the level of detail provided.
- 1.2.2 Table 1-1 outline the meetings where the content of the CoCPs have been discussed with Interested Parties .

**Table 1-1 Summary of relevant engagement since January hearings**

Date	IP <sup>1</sup>	Meeting/teleconference detail
23 <sup>rd</sup> January	WG	Agenda items included a detailed review of Welsh Government’s comments on the CoCP, including the steps that Horizon was taking to resolve them
15 <sup>th</sup> January	GCC	Traffic and transport CoCP updates.
16 <sup>th</sup> January	IACC	Traffic and transport CoCP updates.
1 <sup>st</sup> February	IACC	Traffic and transport CoCP updates.
4 <sup>th</sup> February	NRW	Protected species licences in relation to CoCPs.
4 <sup>th</sup> February	NRW	Discussion involving ecological enhancement of the marine environment, biosecurity risk assessment, adaptive management proposals for Esgair Gemlyn.
8 <sup>th</sup> February	NRW	Common Standards Monitoring.
24 <sup>th</sup> January	NWP	Proposed changes to CoCP were discussed.

<sup>1</sup> Interested Parties: GCC – Gwynedd County Council; IACC – Isle of Anglesey County Council; NRW – Natural Resources Wales; NWP – North Wales Police; WG – Welsh Government.

- 1.2.3 In addition to the meetings set out in table 1-1, the working drafts of all CoCP and CoOP documents have been shared (issued 4<sup>th</sup> February 2019) with IACC, NRW, the Welsh Government and North Wales Police as requested; however, due to the short timeframes between issue and Deadline 5 (12 February 2019), any amendments as a result of further discussions on these drafts will be included in the next iteration of the documents submitted later in Examination, likely to be Deadline 7 (14 March 2019).

### 1.3 Scope of this document

- 1.3.1 Table 2-1 sets out a summary of issues in relation to the specific mitigation measures that have been raised by Interested Parties following the January hearings. Where appropriate, Horizon has made direct amendments to the Wylfa Newydd CoCP [REP5-020], relevant sub-CoCPs [REP5-022, REP5-024, REP5-026, REP5-028, REP5-030 and REP5-032] and the Wylfa Newydd CoOP [REP5-034] at Deadline 5 (12 February 2019) to provide that detail or clarity. Table 2-1 sets out each identified issue to indicate the following:
- the status of mitigation measures, and where further mitigation detail has been agreed, a brief overview of what that entails, and where has been secured; and
  - if additional detail has not been provided, the reasons why not; for example, Horizon considers that mitigation is already secured through another control document.
- 1.3.2 It is worth noting that some of issues raised at the January hearings in respect of the CoCPs related to details or controls that are covered by other environmental regulatory regimes (i.e. mitigation and protected species licences). To help clarify the position set out in section 4.10 of the *Overarching National Policy Statement for Energy (EN-1)* [RD1], Horizon has included an explanatory paragraph within the CoCPs and CoOP submitted at Deadline 5 (12 February 2019) to clarify that where mitigation detail would otherwise be provided by, for example Environmental Permit, European Protected Species licence, or Marine Licence, these controls are not duplicated again within the control documents. In this issue, Horizon's CoCPs and CoOP aim to complement these other environmental regulatory regimes, not duplicate them (which could lead to inconsistency in controls if those licences were subsequently amended).
- 1.3.3 Aside from other environmental regulatory regimes, where Horizon has accepted that additional detail should be provided, and that this cannot be provided prior to the end of Examination, Horizon has proposed requirements within the Draft DCO submitted at Deadline 5 (12 February 2019) (Revision 4.0) [REP5-005] that require Horizon to submit 'schemes' to the discharging authority for approval. Such 'schemes', each secured by a Requirement in the DCO, will enable those issues to be developed with and approved by the relevant discharging authority post-consent.
- 1.3.4 Where appropriate, table 2-1 sets out where another environmental regulatory regime or a management 'scheme' to be approved post-consent will also

provide additional detail in agreement with and approved by regulatory authorities.

## **1.4 Ongoing engagement**

- 1.4.1 As already stated, this document summarises progress in resolving key mitigation issues with Interested Parties since the January hearings.
- 1.4.2 Engagement to date has been beneficial in advancing discussions with the majority of Interested Parties. Horizon notes that, with the exception of traffic and transport issues, IACC has been primarily concerned with advancing discussions on the Draft DCO s.106 Agreement [REP5-007]. For this reason, limited progress has been made with the IACC on the control documents and not all their issues are reflected in table 2-1 (or fully known by Horizon). However, Horizon is committed to proactively engaging with all Interested Parties to resolve issues with the control documents and will proactively seek mitigation specific meetings with IACC (and other key Interested Parties) over the coming weeks to resolve remaining concerns with the control documents.
- 1.4.3 Horizon will continue to liaise with Interested Parties to minimise the number remaining issues and table 2-1 provides the Examining Authority with a summary of how the remaining issues will be addressed by Horizon going forward.
- 1.4.4 It should be noted that the status shown in Table 1-2 is Horizon's best understanding of the current position, but in some cases, may not have been formally confirmed by the third party.

**Table 1-2 Summary of mitigation detail issues raised by Interested Parties following January hearings**

Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Air quality	IACC NRW	WNDA	More details on management of dust emissions	Horizon disagrees more details are needed as there are already adequate controls in line with industry standards included and secured in the Wylfa Newydd CoCP [REP5-020] and the Main Power Station Site sub-CoCP [REP5-022].	No post consent approvals deemed necessary.	Discussions ongoing, not yet agreed
Air quality	IACC NRW	WNDA	Use of the World Health Organisation guideline for PM2.5 of 10 µg/m <sup>3</sup> as a trigger to initiate an investigation and draw up an action plan.	Horizon has listened to the issues and included adequate controls in the Main Power Station Site sub-CoCP [REP5-022] including a trigger level for initiating a joint review with the IACC based on the World Health Organisation guideline for PM2.5 of 10 µg/m <sup>3</sup> .	No post consent approvals deemed necessary.	Agreed with IACC. Discussions ongoing with NRW.



Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Air quality	IACC	WNDA	How will odour Issues at the Site Campus be dealt with?	<p>The aim is to control odours at source (i.e. the upgraded/expanded Cemaes Wastewater Treatment Works), supplemented with good design of the Site Campus to reduce exposure of residents to residual odours.</p> <p>The SoCG with Dwr Cymru Welsh Water (DCWW) includes that DCWW will include odour control at the treatment works and review the mitigation measures that are available at the treatment works with Horizon.</p> <p>Adequate controls are included in the Design Principles for the Site Campus in the Design and Access Statement Volume 3 (DAS V3, Appendix 1-2 Site Campus) [REP4-018/9] i.e. accommodation buildings to the west end of the site will be designed to reduce the exposure of residents to odour. Supplementary text (on page 109) describes how this might be achieved.</p>	<p>The Environmental Permitting (England and Wales) Regulations 2016/DCWW Environmental Permit (permit no. CG0383801).</p> <p>Site Campus detailed design approval (Requirement WN19) submitted to IACC for approval.</p>	No comments yet received from IACC

Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Air quality	NRW	WNDA	More details on emissions from construction plant.	Horizon disagrees more details are needed as there are already adequate controls included in the Wylfa Newydd CoCP [REP5-020] and Main Power Station Site sub-CoCP [REP5-022].	No post consent approvals deemed necessary.	Discussions ongoing, not yet agreed
Air quality	NRW	WNDA	More details on Operational combustion emissions.	More information/specific mitigation will be secured under the relevant Environmental Permit.	Environmental Permit granted by NRW.  No <i>other</i> post consent approvals deemed necessary.	Agreed with NRW that will be considered under Environmental Permit
Traffic and transport	IACC WG	Project wide	Commitment needed to early Heavy Goods Vehicle (HGV) limits pre-offline works.	Horizon has listened to the issues and included a commitment to early HGV limits and detail on monitoring arrangements has been provided in section 5 of the Wylfa Newydd CoCP [REP5-020] provided at Deadline 5 (12 February 2019).	No post consent approvals deemed necessary.	Principle agreed, but numbers not currently agreed

Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Traffic and transport	IACC WG GCC NWP	Project wide	More details on traffic incident management.	Horizon notes the concerns of stakeholders and has committed at Deadline 5 (12 February 2019) to submitting a Traffic Incident Management Scheme; prepared with and approved by the IACC in consultation with GCC, WG and NWP.	Traffic Incident Management Scheme (Requirement PW7)	Agreed
Traffic and transport	IACC WG GCC NWP	Project wide	More details on Abnormal Indivisible Load (AIL) management, including commitments to ensure no movement of AILs on the trunk road network during peak periods.	Horizon notes the concerns of stakeholders and has committed to submitting an Abnormal Indivisible Load Management Scheme prior to commencement of the authorised development (except for Work No.12) to IACC for approval, in consultation with GCC, WG and NWP.	Abnormal Indivisible Load Management Scheme (Requirement WN1).	Agreed
Traffic and transport	IACC WG GCC NWP	Project wide	More information on modal split targets.	Horizon has listened to the issues and included a commitment to mode share targets has been provided in the Wylfa Newydd CoCP [REP5-020] submitted at Deadline 5 (12 February 2019).	No post consent approvals deemed necessary.	Agreed with Welsh Government. IACC to confirm position.

Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Traffic and transport	IACC WG GCC NWP	Project wide	Commitment to deliver and implement a Construction Worker Travel / Traffic Management Plan (for both HGVs and workers)	Constituent commitments typically contained in a Construction Worker Travel Plan are contained in the Wylfa Newydd CoCP [REP5-020] and the relevant sub-CoCPs [REP5-022, REP5-024, REP5-026, REP5-028, REP5-030 and REP5-032] submitted at Deadline 5 (12 February 2019). This includes further detail on issues such as freight movement, HGV limits, delivery management systems, mode share targets, commitment to car sharing and using shuttle busses, as well as monitoring mechanisms. Horizon will deliver the elements of a Construction Worker Travel Plan but that this will not be a formal document for approval.	No post consent approvals deemed necessary.	Discussions ongoing, not yet agreed – principle concerns relate to traffic management in the early years (pre MOLF)

Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Traffic and transport	IACC WG GCC NWP	Project wide	<p>Commitment to a Travel Plan Co-ordinator (TPC) during the construction phase.</p> <p>Commitment for a TPC during the operational phase.</p>	<p>Horizon has listened to the issues and committed to appointing a Traffic and Logistics Manager [prior to HGV deliveries commencing] and set out further information around the role of the Travel and Logistics Team in the Wylfa Newydd CoCP [REP5-020] (including responsibilities of a TPC) at Deadline 5 (12 February 2019).</p> <p>Commitment to a TPC during the operational phase of the Wylfa Newydd DCO Project was included in the submission version of the Wylfa Newydd CoOP [REP5-034].</p>	No post consent approvals deemed necessary.	Agreed
Traffic and transport	IACC WG GCC NWP	Project wide	Commitment to integrate the park and share facilities within the dedicated shuttle bus service	Horizon has listened to the issues and a commitment to consider the Park and Share facilities within the shuttle bus service has been written into the Wylfa Newydd CoCP [REP5-020] submitted at Deadline 5 (12 February 2019).	No post consent approvals deemed necessary.	Agreed

Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Traffic and transport	IACC WG GCC NWP	Project wide	Commitment to ensure that worker vehicle numbers cannot exceed a pre-agreed figure until the Park and Ride Facility is operational.	Horizon has listened to the issues and committed to tie the opening of the Park and Ride to mode share targets to pre-A5025 Off-line Highway Improvements levels (as set out in the Wylfa Newydd CoCP [REP5-020] at Deadline 5 (12 February 2019)) in the Phasing Strategy [REP5-039] submitted at Deadline 5 (12 February 2019).	No post consent approvals deemed necessary.	Agreed
Traffic and transport	IACC WG GCC NWP	Project wide	Greater detail regarding the shuttle bus services.	Horizon has listened to the issues and written more detail on shuttle busses including, cost (free), modal share targets, indicative routes, capacity and frequency in the Wylfa Newydd CoCP [REP5-020] submitted at Deadline 5 (12 February 2019).	No post consent approvals deemed necessary.	Agreed
Traffic and transport	IACC WG GCC NWP	Project wide	Commitment to clarify that shuttle bus services are required for 35% of construction worker daily travel.	Horizon has listened to the issues and written more detail on mode share targets, including a commitment to using shuttle buses, in the Wylfa Newydd CoCP [REP5-020] submitted at Deadline 5 (12 February 2019).	No post consent approvals deemed necessary.	Agreed

Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Traffic and transport	IACC WG GCC NWP	Project wide	Commitment to meet a minimum standard for emissions of Euro VI for shuttle busses.	All buses procured for the Wylfa Newydd DCO Project will meet a minimum standard for emissions (Euro IV diesel engines or equivalent). This commitment is in the Wylfa Newydd CoCP [REP5-020] submitted at Deadline 5 (12 February 2019).	No post consent approvals deemed necessary.	Not agreed with Welsh Government
Traffic and transport	IACC WG GCC NWP	Project wide	Greater detail regarding monitoring proposals for car-sharing	Horizon has listened to the issues and written more detail regarding monitoring of worker travel, including car sharing, is now in the Wylfa Newydd CoCP [REP5-020] at Deadline 5 (12 February 2019).	No post consent approvals deemed necessary.	Further comments awaited on efficacy of monitoring proposals

Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Traffic and transport	IACC WG GCC NWP	Project wide	Commitment to provide holding area or detailed contingency strategy for freight vehicles in the event of a closure on Britannia Bridge	Horizon has listened to concerns and considers this issue would make up part of the Traffic Incident Management Scheme to be prepared with and approved by the IACC in consultation with GCC, WG and NWP prior to DCO commencement. It would rely upon arrangements such as the holding areas at the Logistics Centre (already secured as part of LC6 in the Draft DCO [REP5-005]), and the Dynamic Asset Tracking System set out in the Wylfa Newydd CoCP [REP5-020] submitted at Deadline 5 (12 February 2019).	Traffic Incident Management Scheme (Requirement PW7).	Confirmation to be provided that Horizon's proposals are satisfactory
Traffic and transport	IACC WG GCC NWP	Project wide	Commitment to restrict HGV movements to 320 per day	Horizon has listened to concerns and provided a commitment to restrict HGV movements to 160 HGV deliveries (320 movements) per day has always been in the Wylfa Newydd CoCP [REP5-020] since submission of the Draft DCO application.	No post consent approvals deemed necessary.	Agreed



Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Traffic and transport	IACC WG GCC NWP	Project wide	Road condition surveys	Horizon has listened to concerns and provided a commitment to road condition surveys on certain sections of the A5025. Schedule 7 of the Draft DCO s.106 Agreement [REP5-007] submitted at Deadline 5 (12 February 2019) includes these surveys and provides funds to carry out the works.	No post consent approvals deemed necessary.	Agreed in principle – further discussion required on scope of surveys
Traffic and transport	IACC WG GCC NWP	Project wide	More details around interim arrangements to manage construction vehicles while Logistics Centre is under construction	Horizon has listened to concerns and provided more details around the management and monitoring of HGVs (for example, routes used and Dynamic Asset Tracking Systems) have been written into the Wylfa Newydd CoCP [REP5-020] submitted at Deadline 5 (12 February 2019).	No post consent approvals deemed necessary.	Agreed with Welsh Government – IACC to confirm position
Traffic and transport	IACC WG GCC NWP	Project wide	Enhanced details of monitoring /collection of travel data.	Horizon has listened to concerns and the Wylfa Newydd CoCP [REP5-020] submitted at Deadline 5 (12 February 2019) contains additional information and commitments concerning monitoring and reporting of travel data to the IACC and the Transport Engagement Group.	No post consent approvals deemed necessary.	Agreed

Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Ecology	NRW	Project wide	Mitigation in European Protected Species Licence (EPSML) being brought into the DCO control documents.	Horizon is committed to applying for EPSMLs where a European Protected Species is shown to be present. The Wylfa Newydd CoCP [REP5-020] submitted at Deadline 5 (12 February 2019) has expanded its text to explain that rather than duplicate mitigation measures that will be set out through another environmental regulatory regime (in this case EPSMLs), the CoCPs will complement but not duplicate those licences. In such case, the relevant sub-CoCPs [REP5-022, REP5-024, REP5-026, REP5-028, REP5-030 and REP5-032] also contain Horizon's commitments to pre-construction surveys where European Protected Species are expected.	EPSML licences per affected European Protected Species, to be approved by NRW.	Ongoing

Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Ecology	NRW IACC	WNDA	Trapping, translocation and monitoring of the presence of reptiles	Horizon has listened to concerns and added commitments to the Landscape and Habitat Management Strategy [REP5-036] submitted at Deadline 5 (12 February 2019) to expand the detail on monitoring species translocations. This now includes monitoring the presence of reptiles within the reptile receptor site on an annual basis throughout the period of its lease by Horizon, and secondly carry out presence/absence surveys on an annual basis along the key corridors linking reptile hotspots into the wider site. Otherwise, controls have been expanded in the Main Power Station Site sub-CoCP [REP5-022] submitted at Deadline 5 (12 February 2019) to set out the guidance and controls that will apply under the supervision of an Ecological Clerk of Works (ECoW).	No post consent approvals deemed necessary.	Confirmation to be provided that Horizon's proposals are satisfactory

Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Ecology	NRW IACC	WNDA	Role of an ECoW including how and when can they stop works.	Horizon has listened to concerns and provided greater clarity on the roles and responsibilities of the ECoW have been set out in the Wylfa Newydd CoCP [REP5-020] submitted at Deadline 5 (12 February 2019). Related content to the WNDA site and marine environment have been added to the Main Power Station Site sub-CoCP [REP5-022] and Marine Works sub-CoCP [REP5-024] respectively.	No post consent approvals deemed necessary.	Confirmation to be provided that Horizon's proposals are satisfactory

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Ecology	NRW NWWT ENGOS	WNDA	Wardening of Wylfa Head (especially during Chough breeding season)	<p>Horizon has listened to concerns and the Draft DCO s.106 Agreement [REP5-007] submitted at Deadline 5 (12 February 2019) contains a commitment to fund two types of wardens – a tern warden for Cemlyn lagoon etc. and an Environment Officer to work with Horizon’s ECoW Team for ecologically sensitive areas such as Wylfa Head.</p> <p>The Main Power Station Site sub-CoCP [REP5-022] submitted at Deadline 5 (12 February 2019) has had text added so the ‘wardening’ of Wylfa Head will be part of the remit of the ECoW Team.</p>	No post consent approvals deemed necessary.	Green

Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Ecology	NRW NWWT ENGOS	WNDA	Monitoring of key fauna for the lifetime of the Power Station - comprehensive long-term monitoring arrangements required	<p>Horizon has listened to concerns and noted that the Landscape and Habitat Management Strategy [REP5-036] didn't explicitly state that the landscape and habitats are regularly monitored to assess efficacy of management and inform management reviews.</p> <p>The Landscape and Habitat Management Strategy [REP5-036] submitted at Deadline 5 (12 February 2019) has a commitment that monitoring will be undertaken for the lifetime of the Power Station and will include monitoring of key fauna including but not limited to great crested newt, reptiles, chough, bats, water vole and red squirrel.</p>	No post consent approvals deemed necessary.	Agreed

Ecology	IACC NRW	WNDA	Invasive None Native Species – terrestrial bio- security risk assessment	Horizon disagrees more details are needed as there are already adequate controls contained in the Wylfa Newydd CoCP [REP5-020] and Wylfa Newydd CoOP [REP5-034] submitted at Deadline 2 (4 December 2018), along with the commitment to agree with NRW the format of surveys, as well as the frequency and extent of monitoring.	No post consent approvals deemed necessary.	Agreed, subject to SoS agreement
Lighting	IACC NRW	WNDA	Details on lighting controls throughout construction and operational phases of the Project.	Horizon accepts the issues raised and has committed at Deadline 5 (12 February 2019) to submitting a series of construction and operational lighting schemes to be developed with and	Construction Lighting Scheme (WNDA)	Agreed

Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
				<p>approved by the IACC before DCO commencement.</p> <p>Principles for developing these lighting schemes will be the good practice and industry standards as set out in the Wylfa Newydd CoCP [REP5-020] and Main Power Station Site sub-CoCP [REP5-022], as well as the Wylfa Newydd CoOP [REP5-034], all submitted at Deadline 5 (12 February 2019).</p>	<p>(Requirement WN1)</p> <p>Operational Lighting scheme (WNDA) (Requirement WN10).</p>	



Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Lighting	IACC NRW	Offsite Power Station Facilities and associated developments	Details on construction lighting controls across the Offsite Power Station Facilities, Logistics Centre, Park and Ride and A5025 offline Highway Improvements	<p>Horizon accepts the issues raised and has committed at Deadline 5 (12 February 2019) to submitting a series of construction lighting schemes to IACC for approval prior to the commencement of the relevant work.</p> <p>Principles for developing these lighting schemes will be good practice and industry standards as set out in the Wylfa Newydd CoCP [REP5-020] and the relevant sub-CoCPs [REP5-022, REP5-024, REP5-026, REP5-028, REP5-030 and REP5-032], all submitted at Deadline 5 (12 February 2019).</p>	Construction Lighting Schemes (Requirement OPSF1, PR1, LC1, OH1).	Agreed

Cultural Heritage	IACC WG	WNDA	Restoration fund: commitment to the provision of funds for restoring historic buildings in the event of damage as result of construction activities.	<p>Horizon has listened to the concerns and the Draft DCO s.106 Agreement [REP5-007] to be submitted at Deadline 5 (12 February 2019) contains a clause stating “In the event that the undertaking of the Wylfa Newydd DCO Project causes structural damage Felin Gafnan Corn Mill, Mill House at Felin Gafnan, and the Corn-drying House at Felin Gafnan ("properties"), the Developer will meet the owner of properties' reasonable costs of making repairs”.</p> <p>The need for and nature of the repair works will be informed by dilapidation surveys of the properties which will be undertaken by Horizon prior to the start of construction and after the completion of construction. The dilapidation surveys are secured by inclusion in the Main Power Station Site sub-CoCP [REP5-022], submitted at Deadline 5 (12 February 2019).</p> <p>(NB. Deadline 7 (14 March 2019) submission of the Main Power Station Site sub-CoCP [REP5-022] will include a correction specifying dilapidation surveys before commencement, as well as post-construction).</p>	No post consent approvals deemed necessary.	Agreed
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Cultural Heritage	IACC WG	WNDA	Commitments to archaeological mitigation for WNDA, including Written Scheme of Investigations for protecting all heritage assets which remain in-situ on-site.	Horizon has listened to the issues and while considers it is unlikely that preservation in situ is appropriate mitigation in this case, if it is considered to become appropriate, it will be included in the Archaeological Mitigation Scheme for WNDA (WN1) now provided in the Draft DCO [REP5-005] submitted at Deadline 5 (12 February 2019) (Revision 4.0). This scheme will be prepared with and approved by the IACC in consultation with Cadw.	Archaeological Mitigation Scheme for WNDA (WN1).	Ongoing – confirmation required that Horizon’s proposals are adequate

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Cultural Heritage	IACC WG	WNDA	Commitments to provide a tightly worded preservation strategy for all artefacts found on site, and assessment and analysis of any artefacts discovered (including appropriate archiving/recording)	<p>Horizon has committed to Archaeological Mitigation Scheme for WNDA within the Draft DCO [REP5-005] submitted at Deadline 5 (12 February 2019) (Revision 4.0) (see revised Requirement WN1). This will contain the following details:</p> <ul style="list-style-type: none"> <li>• the type of investigation proposed, proportionate to its significance and the significance of the effect under the Environmental Statement;</li> <li>• aims and objectives of investigation based on published research frameworks and agenda;</li> <li>• method and programme for fieldwork and post-fieldwork assessment, and reporting assessment and reporting, analysis, publication, dissemination and archiving; and</li> <li>• proposals for public engagement and participation</li> </ul>	Archaeological Mitigation Scheme for WNDA (WN1).	Ongoing – confirmation required that Horizon’s proposals are adequate

Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Cultural Heritage	IACC WG	WNDA	Commitment to a Conservation Management Plan (CMP) for Cestyll Gardens and a Historic Environment Fund to deliver the CMP and long-term management of heritage assets	<p>Horizon has listened to the issues and committed through the Draft DCO s.106 Agreement [REP5-007] submitted at Deadline 5 (12 February 2019) to a three-staged approach to developing and implementing a conservation management plan, or provide direct funding to the IACC if it is unable to agree one with the landowner .</p> <p>The conservation management plan will:</p> <ul style="list-style-type: none"> <li>• set out required restoration works for Cestyll Garden;</li> <li>• require installation of interpretation boards;</li> <li>• establish a programme of maintenance for the duration of the construction period to the end of the Operational Period; and</li> <li>• require and establish improvements to public access of Cestyll Garden.</li> </ul>	No post consent approvals deemed necessary.	Principle agreed, but detail of what CMP will cover is still ongoing

Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Landscape	NRW IACC	WNDA	Commitment showing landscape features to be retained for each development and measures for their protection during construction	Horizon has listened to the concerns and tighter controls now exist in the Wylfa Newydd CoCP [REP5-020] submitted at Deadline 5 (12 February 2019) around the identification of existing trees, scrub and hedgerows to be retained and protection of these features; the identification of other landscape features (such as stone walls, cloddiau, watercourses) to be retained during the construction works and appropriate protection measures (for example, erecting signage, fencing) to be used.	No post consent approvals deemed necessary.	Ongoing

Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Landscape	NRW IACC	WNDA	Requirement for landscape management of retained features and new planting (during operation).	Horizon disagrees that a separate requirement for landscape management is required as landscape and habitat management schemes for operational landscaping are already required to be submitted to and approved by IACC in consultation with NRW. These schemes are to be in accordance with the principles in the Landscape and Habitat Management Strategy [REP5-036] which provide adequate controls around management of new landscaping.	Landscape and Habitat Management Schemes (Requirement WN11).	Ongoing

Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Landscape	NRW IACC	Offsite Power Station Facilities Logistics Centre Park and Ride A5025 Off-line Highway Improvements	Landscape Management for Associated Development sites covering construction and operation: <ul style="list-style-type: none"> <li>• Offsite Power Station Facilities</li> <li>• Logistics Centre</li> <li>• Park and Ride</li> <li>• A5025 Off-line Highway Improvements (construction only)</li> </ul>	Horizon has listened to the issues and taken commitments to appropriate landscape management controls that were previously in the Design and Access Statement (Volume 3) [REP4-018/9] (but not reflected in the secured Design Principles) and included them into the relevant sub-CoCPs [REP5-022, REP5-024, REP5-026, REP5-028, REP5-030 and REP5-032] submitted at Deadline 5 (12 February 2019). These inclusions now secure commitment to those appropriate landscape management controls during construction and operation of the Offsite Power Station Facilities, Logistics Centre, Park and Ride and A5025 Off-line Highway Improvements (construction only).	No post consent approvals deemed necessary.	Ongoing



Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Landscape	NRW IACC	WNDA	Protection of landscapes such as AONB	Horizon disagrees that further details or requirements are needed as adequate controls are contained in the Landscape and Habitat Management Strategy [REP5-036].  Horizon is also committed to develop a final landscape scheme to be submitted to and approved by the IACC.	Final Landscape and Habitat Scheme (Requirement WN9).	Ongoing
Marine	NRW IACC	WNDA	Entrapment surveys and (impingement entrainment)	The principles of entrapment monitoring surveys have always been in the Wylfa Newydd CoOP [REP5-034]. The Deadline 5 (12 February 2019) submission of the Wylfa Newydd CoOP [REP5-034] has clarified the programme will be agreed with NRW through the operational water discharge Environmental Permit and will enable any improvements to mitigation measures to be made where necessary.	Operational water discharge Environmental Permit to be agreed with NRW.	Agreed, subject to SoS agreement

Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Marine	NRW IACC	WNDA	Ecological enhancement and monitoring for invasive non-native species	Horizon has listened to the concerns and the Marine Works sub-CoCP [REP5-024] submitted at Deadline 5 (12 February 2019) has updated the ecological enhancement measures secured for the marine environment, as well as a small number of further updates on the controls and protection from the introduction of non-native species and clarification that those measures will be approved by NRW under the Marine Licence.	Marine License to be approved by NRW.	Agreed, subject to SoS agreement
Marine	NRW ENGOS	WNDA	Coastal processes - potential for affects to Esgair Gemlyn and Cemlyn lagoon.	Horizon has listened to the concerns and the Marine Works sub-CoCP [REP5-024] submitted at Deadline 5 (12 February 2019) contains updated commitments to coastal processes monitoring and mitigation.	No post consent approvals deemed necessary.	Ongoing
Marine	IACC NRW ENGOS	WNDA	Dredging Plan	Horizon has listened to the concerns and he Marine Works sub-CoCP [REP5-024] submitted at Deadline 5 (12 February 2019) explicitly sets out that the dredging plan will be agreed with NRW as part of the Marine Licence.	Marine License to be approved by NRW.	Agreed

Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Marine	IACC, NRW		Marine Environment Benthic Ecology – micro-siting at Holyhead Deep disposal site	Horizon has listened to the concerns and the Marine Works sub-CoCP [REP5-024] submitted at Deadline 5 (12 February 2019) sets out the commitment to micro-site material at Holyhead Deep disposal site and will come under the Marine Licence.	Marine License to be approved by NRW.	Agreed
Marine	IACC	WNDA	Exclusion limits for grazing	Horizon has listened to the concerns and the Main Power Station Site sub-CoCP [REP5-022] submitted at Deadline 5 (12 February 2019) contains Horizon's commitment to exclude grazing from the Cemaes catchment area (found within the Wylfa Newydd Development Area) for four weeks prior to DCO commencement.	No post consent approvals deemed necessary.	Ongoing – confirmation required that Horizon's proposals are adequate
Marine	IACC	WNDA	Clarify meaning of additional procedures regarding marine dewatering components	Horizon has listened to the concerns and the Marine Works sub-CoCP [REP5-024] submitted at Deadline 5 (12 February 2019) sets out what the additional measures may consist of, and that these would be subject to approval by NRW under the construction water discharge Environmental Permit.	Construction water discharge Environmental Permit to be agreed with NRW.	Ongoing – confirmation required that Horizon's proposals are adequate

Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Waste and Materials	IACC	Project wide	Commitments to producing a Site Waste Management Plan (SWMP).	Horizon has listened to the concerns and the Wylfa Newydd CoCP [REP5-020] submitted at Deadline 5 (12 February 2019) confirms that Horizon will produce a project-wide SWMP, and that site-specific SWMPs will be prepared in alignment with the project-wide SWMP.	No post consent approvals deemed necessary.	Not agreed – seeking approval of SWMP by discharging authority
Waste and Materials	IACC	WNDA	More detail on how land contamination is to be managed.	Horizon disagrees that further details or requirements are needed and has always held the commitment to manage known and unknown land contamination in accordance with the relevant guidance and general industry good practice including liaison with regulators. Additional controls regarding known contaminated land on the WNDA were committed in the Main Power Station Site sub-CoCP [REP5-022] at Deadline 2 (4 December 2018).	No post consent approvals deemed necessary.	Ongoing – confirmation required that Horizon's proposals are adequate

Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Waste and Materials	IACC NRW ENGOS	WNDA	More details on top soil management for Site Campus and Restoration of the Site Campus	Horizon has listened to the concerns and will submit a Site Campus Decommissioning Scheme to be approved by the IACC to include the timeframes and phasing of decommissioning, removal and restoration works; as well as works to restore the site to agricultural use. Requirement WN23 in the Draft DCO [REP5-005] submitted at Deadline 5 (12 February 2019) (Revision 4.0).	Site Campus Decommissioning Scheme (Requirement WN23).	Ongoing – confirmation required that Horizon’s proposals are adequate
Pollution prevention	IACC NRW ENGOS	Project wide	Pollution prevention/ environmental management	Horizon has listened to the concerns and the Wylfa Newydd CoCP [REP5-020] submitted at Deadline 5 (12 February 2019) confirmed the inclusion of the latest Guidance for Pollution Prevention 22: Dealing with spills.	No post consent approvals deemed necessary	Ongoing – confirmation required that Horizon’s proposals are adequate

Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Noise	IACC NRW	WNDA	Blasting Concerns from IACC around specificity of blasting measures - linked to RfNMC too.	The Main Power Station Site sub-CoCP [REP5-022] submitted at Deadline 5 (12 February 2019) provides further details both in terms of the blasting contractors and the recently blasting RfNMC accepted into Examination.  All construction noise remains subject to Section 61 approval post-consent by the IACC.	Section 61 prior consent application to be signed off by IACC	Ongoing
Noise	IACC NRW	WNDA	IACC have requested that noise monitoring be undertaken at the Site Campus.	Horizon has listened to the issues and included noise and vibration monitoring at the Site Campus as part of the updated Main Power Station Site sub-CoCP [REP5-022] submitted at Deadline 5 (12 February 2019).	No post consent approvals deemed necessary	Agreed
Noise	IACC	Project wide	Third party to resolve Local Noise Mitigation Strategy disputes.	Horizon has listened to the issues and included provision of a suitably qualified and experienced independent third party (to help to resolve cases relating to the Local Noise Mitigation Strategy) in the updated Wylfa Newydd CoCP [REP5-020] submitted at Deadline 5 (12 February 2019).	No post consent approvals deemed necessary	Agreed

Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Water	IACC NRW	WNDA	Tre'r Gof SSSI dewatering - mitigation and monitoring	Horizon has listened to the concerns and the updated Main Power Station Site sub-CoCP [REP5-022] submitted at Deadline 5 (12 February 2019) contains details on the monitoring to determine any effects on Tre'r Gof SSSI from dewatering and mounding activities, and mitigation options to be employed upon the results. Further, controls have been added to the Construction Method Statement [REP5-018] submitted at Deadline 5 (12 February 2019) that include tunnel lining to prevent ingress or loss of water. More information/specific mitigation (during construction) will be included in the Abstraction License to be submitted to NRW.	Abstraction License to be agreed with NRW.	Agreed, subject to SoS agreement

Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Water	IACC NRW	Project Wide	Be more explicit in what would be secured by way of Environmental Permits, and what falls solely under the DCO. Water quality, surface water, etc.	Edits have been made to the Wylfa Newydd CoCP [REP5-020], relevant sub-CoCPs [REP5-022, REP5-024, REP5-026, REP5-028, REP5-030 and REP5-032] and Wylfa Newydd CoOP [REP5-034] submitted at Deadline 5 (12 February 2019) to clarify where other environmental regulatory regimes will be relied upon to provide controls e.g. Environmental Permits, Marine Licence.	No further post consent approvals deemed necessary	Agreed, subject to SoS agreement
Water	NRW IACC	WNDA	Flood Risk for WNDA	The Draft DCO submitted at Deadline 5 (12 February 2019) (Revision 4.0) [REP5-005] contains Horizon's commitment to provide an Overarching Construction Drainage Scheme to NRW for approval before DCO commencement.	Overarching Construction Drainage Scheme (Requirement WN1)	Ongoing



Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
HRA	IACC NRW	WNDA	Further details on the mitigation and monitoring on Mound E drainage.	Horizon has listened to the concerns and specific and adequate controls are now contained in the Main Power Station Site sub-CoCP [REP5-022] submitted at Deadline 5 (12 February 2019).	No post consent approvals deemed necessary	Ongoing – confirmation required that Horizon’s proposals are adequate
CSMS	IACC NWP	Project wide	More clarity on how Horizon will work with existing public bodies on community safety management	Horizon understands the issue and the updated Draft DCO submitted at Deadline 5 (12 February 2019) (Revision 4.0) [REP5-005] still has a commitment to secure a Community Safety Management Scheme for post-consent approval. The Wylfa Newydd CoCP [REP5-020] submitted at Deadline 5 (12 February 2019) sets out Horizon’s update on the principles with which the Community Safety Management Scheme will be developed.	Community Safety Management Scheme (Requirement PW7)	Agreed

Topic	Interested party	Wylfa Newydd Project aspect	Mitigation issue raised by Interested Parties	Status of mitigation in control documents at Deadline 5 (12 February 2019)	Cross reference to other consenting regimes / post-consent approval	Status of discussions
Security	NWP	Project wide	Protest management	Horizon understands the issue and the updated Draft DCO (Revision 4.0) [REP5-005] and Wylfa Newydd CoCP [REP5-020] submitted at Deadline 5 (12 February 2019) include principles on which a Protest Management Scheme will be developed and agreed post-consent approval with NWP.	Protest Management Scheme (Requirement WN1)	Agreed

## 2 References

**Table 2-1 Schedule of references**

ID	Reference
RD1	Department of Energy and Climate Change. 2011. <i>Overarching National Policy Statement for Energy (EN-1)</i> . London: The Stationery Office.

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