

National Infrastructure Planning
Temple Quay House
Temple Quay
Bristol
BS1 6PN

For the Attention of Ms Kay Sully

17 January 2019

DCRM Ref. No: WN0902-HZDCO-PAC-LET-00001

Dear Ms Sully

Wylfa Newydd DCO Project: Deadline 4 Matters

1. This letter sets out Horizon Nuclear Power Wylfa Limited's ("Horizon") response to matters allocated to the Applicant for Deadline 4 as outlined in the Rule 8 – Notification of Timetable for the Examination letter published by the Examining Authority on 6 November 2018 ("Rule 8 letter") [PD-010].

Matters contained within Horizon's Deadline 4 submission

2. In accordance with the Rule 8 letter and the additional information requested by the Examining Authority at the Issue Specific Hearings ("ISHs") held on 7 to 11 January 2019, Horizon is submitting the documents listed in Appendix 1 to the Examining Authority for Deadline 4. Further comments in respect of these documents are set out below.

Summary of documents Horizon is submitting at Deadline 4

3. Below is a short summary of the documents that Horizon is submitting at Deadline 4 (as identified in Appendix 1):
 - a. *Submissions of Oral Cases:* Horizon is submitting summaries of its oral case as presented at the ISHs held on 7 to 11 January 2019;

- b. *Response to Hearing Requests for Information:* Following various requests for information by the Examining Authority during the ISHs held on 7 to 11 January 2019 Horizon is submitting response documents at Deadline 4. For ease of reference the documents are split on an individual hearing day basis, excluding the actions from the DCO ISH (held on 9 January 2019) which will be incorporated into the draft DCO at Deadline 5, as outlined below. The documents provided at Deadline 4 are as follows:
- i. Horizon responses to requests for information set in the ISH on 7 January 2019 on Socio-economic matters (including accommodation; education; health; language; law and order; recreation and tourism);
 - ii. Horizon responses to requests for information set in the ISH on 8 January 2019 on Socio-economic matters (including jobs and skills and supply chain) and traffic and transport;
 - iii. Horizon responses to requests for information set in the ISH on 10 January 2019 on Biodiversity (Terrestrial Ecology; Birds; Marine Works and Environmental Impacts); and
 - iv. Horizon responses to requests for information set in the ISH on 11 January 2019 on Biodiversity matters (Costal Change; Climate Change; Transboundary Impacts).
- c. *Requests for Change:* As outlined in its Deadline 3 cover letter [REP3-001], Horizon is submitting three further requests for non-material changes ("RfNMCs") relating to Shift Patterns, HGV deliveries and Main Site Working Hours following public consultation, which closed on 6 December 2018. The RfNMCs are accompanied by detailed responses to comments made during consultation as well a cumulative assessment of the RfNMCs. As outlined in Horizon's letter [AS-038], dated 20 December 2018, this represents the formal submission of these RfNMCs into the Examination process following the end of the consultation process;
- d. *Phasing Strategy:* Following concerns raised by Interested Parties before and during Examination in respect of the delivery of key mitigation, Horizon is submitting an updated Phasing Strategy. The updated Phasing Strategy now focuses solely on the triggers for the delivery of key mitigation and, where relevant, the pre-delivery restrictions on the Wylfa Newydd DCO Project;
- e. *Design and Access Statement:* Horizon provided an update to the Design and Access Statement (Volume 2 – Power Station Site and Volume 3 – Associated Developments and Off-Site Power Station Facilities) to secure additional mitigation following Horizon's response to the Examining Authority's First Written Questions. While no changes have been made to Volume 1 since submission for the DCO application, as Volumes 1 to 3 of the Design and Access Statement are considered a single document Horizon is submitting Revision 3.0 of Volumes 1-3 for completeness;
- f. *Responses to Written Representations from Conwy County Borough Council and Gwynedd Council:* As outlined in its Deadline 3 submission [REP3-001], Horizon has provided a more detailed response to address the comments made in the Written Representations submitted by Conwy County Borough Council and Gwynedd Council at Deadline 2;

- g. *Cemlyn Baseline Noise Measurements*: Horizon is submitting further baseline ambient noise measurements which were undertaken in the vicinity of Cemlyn Lagoon during 2018;
- h. *Progress in relation to Protective Provisions*: Further to the DCO ISH held on 9 January 2019 and the Examining Authority's request for a post-hearing note, Horizon is submitting a detailed note of progress in relation to Protective Provisions;
- i. *Noise Modelling Figures* – In response to feedback received through the Written Representations and the SoCG process, Horizon is submitting the information presented in noise propagation figures D6-3 - D6-10 [APP237] in an alternate format to allow properties to more easily identify noise levels at individual property locations;
- j. *Marine Restoration and Ecological Enhancements*– Further to the submission of written representations and issues raised at the ISH held on 10 January 2019, Horizon is submitting a report titled *Ecological Enhancements Mitigation Report*, outlining the ecological marine restoration and enhancements proposed to offset the significant effects predicted on rocky reef habitats;
- k. *Other Consents and Licences*: Further to the DCO ISH held on 9 January 2019, and the request from Examining Authority for an update on the position of the other consents and licences, Horizon is submitting an update to the Other Consents and Licences document for Deadline 4. This supersedes the update provided at Deadline 2 [REP2-005];
- l. *Response to IACC's Deadline 3 Submission*: Further to the Deadline 3 submissions made by IACC [REP3-055] Horizon is submitting a targeted response to those additional matters raised by IACC;
- m. *Site Campus Plans*: In response to concerns raised by Interested Parties, updates to the Site Campus Plans have been made to prohibit general pedestrian access to Wylfa Head from the Site Campus (except in emergencies). For consistency an update to 2.6.2 *Wylfa Newydd Development Area – Site Campus Plans* [APP-016] is being submitted in its entirety.

Draft Development Consent Order and Explanatory Memorandum

- 4. Horizon had intended to submit updates to the Draft Development Consent Order and the Explanatory Memorandum at Deadline 4. However, during the DCO ISH held on 9 January 2019, the ExA requested Interested Parties provided comments and any proposed amendments on the Draft Development Consent Order at Deadline 4. In view of the above, an update to both the Draft Development Consent Order and the Explanatory Memorandum will be provided at Deadline 5 to enable the comments of interested parties to be considered and included within the drafting where appropriate.

Compulsory Acquisition Objections Schedule

- 5. There have been no further updates to the Compulsory Acquisition Objections Schedule submitted at Deadline 2 [REP2-010]. As such, Horizon will not resubmit the Deadline 2 version at Deadline 4 but will provide an updated schedule at Deadline 5 (12 February 2019).

Crown Section 135

6. On 10 January 2019 the Crown confirmed to Horizon its initial point of contact for the Section 135 discussions. Horizon has engaged with the Crown in order to complete the Section 135 process and will provide a further update at Deadline 5 (12 February 2019).

Code of Construction Practice Documents (“CoCPs”)

7. Further to the issues raised by the Examining Authority and other interested parties during the ISHs held 7 to 11 January 2019, Horizon has committed to seeking meetings with those Stakeholders that expressed concerns during the hearings. Updated CoCPs will be submitted at Deadline 5 to enable the outcome of these discussions to be considered and further detail to be provided.

Digital Infrastructure Capacity

8. Further to its response to the Welsh Government [REP3-034], Horizon has instructed experienced consultants to undertake a phased programme of works in order to consider the implications and opportunities that the Wylfa Newydd DCO Project presents in terms of the digital infrastructure of the area, including how the proposed communication strategy will integrate with the improvements to the telecommunications systems and the need to ensure appropriate provision for emergency services.
9. An update on the progress of the audit of existing capacity and the requirements of the future communication strategy will be provided at Deadline 5.

North Wales Police

10. During the ISH on Traffic and Transport, on 8 January 2019, North Wales Police (“NWP”) asked to be provided with further information concerning the management of traffic associated with the Wylfa Newydd DCO Project during an incident. It expressed a particular interest in the arrangements for vehicles using Britannia Bridge. This is a different view to that expressed previously by the NWP which had asked Horizon not to produce a Traffic Incident Management Plan and to simply follow any instructions given by NWP in the event of an incident.
11. With this in mind, information on Traffic Incident Management is provided in paragraph 5.5.1 of the Code of Construction Practice [APP-414]. Horizon has requested further information from NWP on outstanding transport-related issues and has offered to meet to discuss this matter as part of the SoCG process. The results of these discussions will be provided as part of the SoCG with the North Wales Police to be provided at Deadline 6.

National Trust

12. In response to Horizon’s submission at Deadline 2 of ‘Supplementary Information on Coastal Processes to support Wylfa Newydd EIA and Shadow HRA’ [REP2-007], National Trust responded at Deadline 3 with further comments.
13. Horizon does not agree with the points raised by National Trust and considers that the conclusion reached in the DCO application and in the supplementary information [REP2-007] remain as stated and that effects on Esgair Gemlyn would be, on a worst case, minor adverse and not significant. The supplementary information specifically addresses the concerns raised by National Trust raised through SoCG meetings in 2018 and examines:

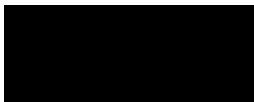
- a. the effects of extreme waves (including direction);
 - b. the effect of coupling the 99th percentile winter wave with the hydrodynamics model to examine shear stress;
 - c. the effect of cooling water discharge on shear stress; and
 - d. the baseline data supporting the DCO application.
14. To resolve this issue Horizon stated in the ISH on Biodiversity, on 10 January 2019, that it would implement a monitoring programme on Esgair Gemlyn and adopt an adaptive management approach. The mitigation measures will be discussed and agreed with NRW.

Changes to Examination Library References

15. Horizon notes that the Examination Library reference for its *Response to Examining Authority's Written Questions* has changed from [REP2-002] to [REP2-375] following Deadline 3 submissions. It should be noted that Horizon's Deadline 3 submissions refer to [REP2-002], however, it will ensure that [REP2-375] will be utilised from Deadline 4 onwards.

Attendance and representation at March Hearings

16. As outlined in Horizon's letter accompanying the Deadline 3 submission Horizon confirms that it will attend the Compulsory Acquisition Hearings scheduled for 4 to 5 March 2019 at the Trearddur Bay Hotel, Trearddur Bay, Isle of Anglesey. The following people will represent Horizon at the hearings:
- Michael Humphries QC (FTB Chambers), who will be the principal speaker, Nigel Howorth and Anneke Theelan (Clifford Chance LLP), Kieran Somers (DCO Expert Witness), Carl Hughes and Alex Blake (Land Expert Witnesses), and Jamie Pickup (Land Referencing Expert Witness);
17. I would be grateful if you could confirm receipt of these enclosures. If we can be of any assistance in that regard, please do not hesitate to contact us on 0800 954 9516.



Kieran Somers

Head of Planning

Horizon Nuclear Power Wylfa Limited

Appendix 1 – Matters contained within Horizon’s Deadline 4 submission

Document Title	Horizon Reference	Rev
Post Oral Hearing Summaries		
Post Oral Hearing Summaries - Monday 7th January	WN0902-HZDCO-PAC-REP-00164	1.0
Post Oral Hearing Summaries - Tuesday 8th January	WN0902-HZDCO-PAC-REP-00165	1.0
Post Oral Hearing Summaries - Wednesday 9th January	WN0902-HZDCO-PAC-REP-00166	1.0
Post Oral Hearing Summaries - Thursday 10th January	WN0902-HZDCO-PAC-REP-00167	1.0
Post Oral Hearing Summaries - Friday 11th January	WN0902-HZDCO-PAC-REP-00168	1.0
Deadline 4 responses to actions set in Issue Specific Hearings		
Horizon Deadline 4 responses to actions set in Issue Specific Hearing on 7 January 2019	WN0902-HZDCO-PAC-REP-00129	1.0
Horizon Deadline 4 responses to actions set in Issue Specific Hearing on 8 January 2019	WN0902-HZDCO-PAC-REP-00130	1.0
Horizon Deadline 4 responses to actions set in Issue Specific Hearing on 10 January 2019	WN0902-HZDCO-PAC-REP-00132	1.0
Horizon Deadline 4 responses to actions set in Issue Specific Hearing on 11 January 2019	WN0902-HZDCO-PAC-REP-00133	1.0
Requests for Non-Material Change (RfNMCs) Batch 2		
Request for Non-Material Change (RfNMC) no.3 Worker Shift Patterns	WN0902-HZDCO-PAC-REP-00117	1.0
Request for Non-Material Change (RfNMC) no.4 Working Hours	WN0902-HZDCO-PAC-REP-00119	1.0
Request for Non-Material Change (RfNMC) no.5 HGV Delivery Window	WN0902-HZDCO-PAC-REP-00118	1.0
Phasing Strategy		

Phasing Strategy	WN0902-HZDCO-PAC-REP-00114	2.0
Phasing Strategy (Track Change Version - Revision 2.0 against Revision 1.0)	WN0902-HZDCO-PAC-REP-00163	1.0
Design and Access Statement		
Design and Access Statement Volume 1: Project-wide	WN0902-QUD-PAC-REP-00004	3.0
Design and Access Statement Volume 2: Power Station Site	WN0902-QUD-PAC-REP-00005	3.0
Design and Access Statement Volume 3: Associated Developments and Off-site Power Station Facilities (Part 1 of 2)	WN0902-QUD-PAC-REP-00016	3.0
Design and Access Statement Volume 3: Associated Developments and Off-site Power Station Facilities (Part 2 of 2)	WN0902-QUD-PAC-REP-00016	3.0
Detailed Response to Written Representations from Conwy and Gwynedd		
Horizon's Detailed Response to Written Representation at Deadline 4 - Conwy County Borough Council	WN0902-HZDCO-PAC-REP-00122	1.0
Horizon's Detailed Response to Written Representation at Deadline 4 - Gwynedd County Council	WN0902-HZDCO-PAC-REP-00123	1.0
HRA and Ecology		
Cemlyn Bay Baseline Noise Measurements	WN0902-HZDCO-PAC-REP-00124	1.0
Ecological Enhancements Mitigation Report	WN0902-HZDCO-PAC-REP-00138	1.0
Protective Provisions		
Table of progress in relation to protective provisions (DCO Hearing Action Points)	WN0902-HZDCO-PAC-REP-00128	1.0
Noise Modelling Figures		
DCO Noise Modelling Propagation Figures – Figure D – 6-4 to 6-11	WN0902-HZDCO-PAC-REP-00137	1.0

Other Consents and Licences		
Details of Other Consents and Licences	WN0902-HZDCO-PAC-REP-00051	3.0
Response to IACC's Deadline 3 Submission		
Horizon's Response to IACC's Deadline 3 Submission	WN0902-HZDCO-PAC-REP-00051	3.0
Plans		
Volume 2: Plans, Sections and Drawings (Part 7/19) – 2.6.2 Site Campus	WN0902-HZDCO-PAC-REP-00094	2.0
Guide to Application		
1.3 Guide to the Application (Deadline 4 submission)	WN0902-HZCON-PAC-REP-00001_English	5.0
1.3 Guide to the Application (Welsh language) (Deadline 4 submission)	WN0902-HZCON-PAC-REP-00001_Welsh	5.0