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Subject: Wylfa Newydd DCO Examination Horizon - Deadline 2 Submissions
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Attachments: [8.25 Statement of Common Ground between Horizon Nuclear Power Wylfa Limited and North Wales Wildlife Trust.pdf](#)
[8.25 Statement of Common Ground between Horizon Nuclear Power Wylfa Limited and Betsi Cadwaladr University Health Board.pdf](#)
[8.25 Statement of Common Ground between Horizon Nuclear Power Wylfa Limited and Conwy County Council.pdf](#)
[8.25 Statement of Common Ground between Horizon Nuclear Power Wylfa Limited and National Trust.pdf](#)
[8.25 Statement of Common Ground between Horizon Nuclear Power Wylfa Limited and North Wales Police.pdf](#)

Good Evening

Please find attached Horizon's Deadline 2 submissions relating to :

- Statement of Common Ground Between Horizon Nuclear Power Wylfa Limited and North Wales Wildlife Trust
- Statement of Common Ground Between Horizon Nuclear Power Wylfa Limited and Betsi Cadwaladr University Health Board
- Statement of Common Ground Between Horizon Nuclear Power Wylfa Limited and Conwy County Council
- Statement of Common Ground Between Horizon Nuclear Power Wylfa Limited and National Trust
- Statement of Common Ground Between Horizon Nuclear Power Wylfa Limited and North Wales Police

Kind Regards

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Wylfa Newydd Project

Statement of Common Ground between
Horizon Nuclear Power Wylfa Limited
and Betsi Cadwaladr University Health Board

PINS Reference Number: EN010007

Application Reference Number: 8.25

4 December 2018

Revision 1.0

Examination Deadline 2

Regulation Number: 5(2)(q)

Planning Act 2008

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

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1 Introduction

1.1 Status of this SoCG

- 1.1.1 This Statement of Common Ground (hereafter referred to as the 'SoCG') has been developed as an iterative draft by Horizon Nuclear Power (hereafter referred to as 'Horizon') to reflect its understanding of Betsi Cadwaladr University Health Board (BCUHB) position expressed verbally at meetings or through correspondence and is to its knowledge an accurate reflection of agreed, disagreed and ongoing matters. At this stage however, it is not being submitted as an endorsed agreed draft with BCUHB.
- 1.1.2 Horizon is continuing to work with BCUHB to develop the draft to a status where it can be signed and submitted as a jointly agreed statement.
- 1.1.3 It will be amended as the examination progresses in order to enable a final, agreed version to be submitted to the Examining Authority by Deadline 6.

1.2 Purpose of this document

- 1.2.1 This SoCG is a 'live' document that has been prepared Horizon and BCUHB. It has been prepared in accordance with the guidance published by the Department of Communities and Local Government (hereafter referred to as 'DCLG Guidance')¹. and example SoCG documents provided on the Planning Inspectorate's website².
- 1.2.2 The purpose of this SoCG is to set out agreed factual information about the application for development consent to be made by Horizon for the construction and operation of a new nuclear power station at the Wylfa Newydd Development Area (hereafter referred to as 'WNTA') together with on and off-site associated development (hereafter referred to as 'the Wylfa Newydd DCO Project').
- 1.2.3 Paragraph 58 of the DCLG Guidance states:
"A statement of common ground is a written statement prepared jointly by the applicant and another party or parties, setting out any matters on which they agree. As well as identifying matters which are not in real dispute, it is also useful if a statement identifies those areas where agreement has not been reached. The statement should include references to show where those matters are dealt with in the written representations or other documentary evidence"
- 1.2.4 The aim of this SoCG is to therefore provide a clear position of the state and extent of discussions and agreement between Horizon and BCUHB on matters relating to the Wylfa Newydd Project as at 4 December 2018.

¹ Planning Act 2008: Guidance for the examination of applications for development consent (March 2015) paragraphs 58 – 65
www.gov.uk/government/uploads/system/uploads/attachment_data/file/418015/examinations_guidance-final_for_publication.pdf

² <https://infrastructure.planninginspectorate.gov.uk/application-process/example-documents/>

- 1.2.5 DCLG Guidance recognises and expects that SoCG's will continue to evolve leading up to and during the examination period (if deemed necessary through on-going discussions between the parties). Discussions between Horizon and BCUHB will therefore continue to seek to extend the areas of common ground.
- 1.2.6 This SoCG has evolved through a series of iterative drafts. These drafts have been informed by on-going meetings between Horizon and BCUHB (further details are provided in section 4.1 of this SoCG. The first draft of this SoCG was provided by Horizon on 27 October 2017, for input and comment by BCUHB.
- 1.2.7 The document will be updated as more information becomes available and as a result of on-going discussions between Horizon and BCUHB.
- 1.2.8 Once finalised, the SoCG will be submitted to the Examining Authority in relation to the application by Horizon under section 37 of the Planning Act 2008 (the Act) for an order granting development consent for the construction of the Wylfa Newydd DCO Project.

1.3 Description of Development

The Wylfa Newydd Project

- 1.3.2 The Wylfa Newydd Project includes:

The Enabling Works

- 1.3.3 The Enabling Works comprise the Site Preparation and Clearance Proposals (SPC Proposals) and the A5025 On-line Highway Improvements.
- 1.3.4 Horizon has submitted applications for planning permission for the Enabling Works under the Town and Country Planning Act 1990 to the Isle of Anglesey County Council (IACC) as local planning authority. The On-line Highway Improvements were granted planning permission on 13th July 2018 (ref: 27C106E/FR/ECON). The planning authority resolved to grant the SPC application subject to the signing of a legal agreement on the 5th September 2018. The position with the SPC application was summarised in the SPC Status Note submitted to the Examining Authority by Horizon at Deadline 1.
- 1.3.5 .
- 1.3.6 In order to maintain flexibility in the consenting process for the Wylfa Newydd DCO Project, the SPC Proposals have also been included in the DCO application. The A5025 On-line Highway Improvements are not part of the DCO application.

The Wylfa Newydd DCO Project

- 1.3.7 The Wylfa Newydd DCO Project comprises those parts of the Wylfa Newydd Project which are to be consented by a DCO, namely:

The Nationally Significant Infrastructure Project (NSIP)

- **Power Station:** the proposed new nuclear power station, including two UK Advanced Boiling Water Reactors, the Cooling Water System, supporting facilities, buildings, plant and structures, radioactive waste and spent fuel storage buildings and the Grid Connection;
- **Other on-site development:** including landscape works and planting, drainage, surface water management systems, public access works including temporary and permanent closures and diversions of public rights of way, new Power Station Access Road and internal site roads, car parking, construction compounds and temporary parking areas, laydown areas, working areas and temporary works and structures, temporary construction viewing area, diversion of utilities, perimeter and construction fencing, and electricity connections;
- **Marine works comprising:**
 - Permanent Marine Works: the Cooling Water System, the Marine Off-loading Facility, breakwater structures, shore protection works, surface water drainage outfalls, waste water effluent outfall (and associated drainage of surface water and waste water effluent to the sea), fish recovery and return system, fish deterrent system, navigation aids and Dredging;
 - Temporary Marine Works: temporary cofferdams, a temporary access ramp, temporary navigation aids, temporary outfalls and a temporary barge berth;
- **Off-site Power Station Facilities:** comprising the Alternative Emergency Control Centre (AECC), Environmental Survey Laboratory (ESL) and a Mobile Emergency Equipment Garage (MEEG); and

Associated Development

- the Site Campus within the Wylfa Newydd Development Area;
- temporary Park and Ride facility at Dalar Hir for construction workers (Park and Ride);
- temporary Logistics Centre at Parc Cybi (Logistics Centre);
- the A5025 Off-line Highway Improvements;
- wetland habitat creation and enhancement works as compensation for any potential impacts on the Tre'r Gof Site of Special Scientific Interest (SSSI) at the following sites:
 - Tŷ Du;
 - Cors Gwawr;
 - Cae Canol-dydd

- 1.3.8 The Power Station will be operational for approximately 60 years after which it will be decommissioned. The buildings will be removed from the site and all spent fuel and radioactive waste managed. The end state of the site will be agreed with the regulators.

Licensable Marine Activities

- 1.3.9 The Licensable Marine Activities comprise the Marine Works and the Deep Disposal (i.e. the disposal of material from dredging at the Disposal Site at Holyhead North). The Licensable Marine Activities will be consented under a Marine Licence; however the Marine Works would also be consented under the DCO.
- 1.3.10 A more detailed description of development is contained at Chapter 4 of the Planning Statement (APP-406).

2 Consultation with BCUHB

- 2.1.1 Horizon has engaged with BCUHB throughout the pre-application period and following the submission of the DCO application.
- 2.1.2 The preparation of this draft SoCG has been informed by a programme of discussions between Horizon and BCUHB, including the provision of comments through formal and informal consultation, and feedback provided in meetings.

Meeting schedule

- 2.1.3 Horizon met with BCUHB to discuss and document common ground on the following dates.

Table 2-1 BCUHB meeting schedule: SoCG

Meeting Date	Attendees	Purpose of Meeting
3 rd July 2017	Horizon BCUHB	Health Impact Assessment (HIA) Steering Group and approach to SoCG
22 nd December 2017	Horizon BCUHB	SoCG update
27 February 2018	Horizon / Atkins / Quod / NWP / PHW / BCUHB / NWFRS / WAST / WG / IACC / BCA	Safeguarding
1 March 2018	Horizon / Quod / Atkins / BCA / NWP / NWFRS / WAST , BCUHB / PHW	Labour churn
27 February 2018	Horizon / Atkins / Quod / NWP / PHW / BCUHB / NWFRS / WAST / WG / IACC / BCA	Safeguarding
1 March 2018	Horizon / Quod / Atkins / BCA / NWP / NWFRS / WAST , BCUHB / PHW	Labour churn
23 April 2018	Horizon / Quod / PHW / BCUHB / WAST	DCO application process briefing
21 August 2018	Horizon / BCA / BCUHB / Quod	SoCG update / health service proposals
1 October 2018	Horizon / BCA / BCUHB / Quod	SoCG update / BCUHB response to health service proposals*
5 October 2018	Horizon / BCUHB	Strategic relations between Horizon and BCUHB

Meeting Date	Attendees	Purpose of Meeting
9 October 2018	BCUHB / BCA	Discussion (telecom) regarding health service proposals
9 November	BCUHB / WAST / Horizon	SoCG update

*Set out in the draft *Health Services for the Construction Workforce: Discussion Document* dated 20th August 2018. This is a draft discussion document setting out proposals for the health services for the construction workforce and did not form part of the DCO application submission. This document was tabled at the meeting between BCUHB and Horizon on 21 August and discussed further at the meeting on 1 October at which further queries were raised for clarification

- 2.1.4 These discussions through the SoCG process followed a longstanding series of discussions between Horizon and BCUHB relating to the Health Impact Assessment (HIA) and proposals for health services for the workforce scoping. A list of these meetings is provided below:

Table 2-2 BCUHB meeting schedule: HIA and other

Meeting Date	Attendees	Purpose of Meeting
8no meetings between April 2011 – October 2015	HIA Steering Group	Regular meetings to guide the HIA as it progresses.
August 2011	Sub group of the HIA Steering Group	Application of the IACC screening tool to the Project as part of the scoping process. Further details are in the HIA Scoping Report.
October 2015	Horizon BCUHB	Expectations and concerns regarding the Project with regard to the public health agenda and BCUHB priorities.
February 2016	HIA Steering Group	Various.
June 2016	HIA Steering Group	Various.
July 2016	BCUHB and partners	Health services for the workforce.
October 2016	BCUHB and partners	Health services for the workforce.
December 2016	BCUHB	Health services for the workforce.

Meeting Date	Attendees	Purpose of Meeting
January to May 2017	IACC; WG; BCUHB; PHW; WAS; NWP; NWFRS	Identification of issues arising from PAC2 and Level 4 meetings and progress towards Statements of Common Ground.
March to May 2017	IACC, BCUHB, WAS, PHW, NWFRS, NWP and the Welsh Government	Issues regarding safeguarding and discussion on how to move forward.
March 2017	BCUHB and partners	Timeframe and process to reach agreement regarding health services.
March 2017	HIA Steering Group	Progress update on Wylfa Newydd HIA and role of the Steering Group.
June 2017	IACC and BCUHB	Potential effects and mitigation regarding labour churn in the health sector and for social care with particular attention to bilingual (Welsh-English) staff.
July 2017	BCUHB and PHW	The role for the HIA Steering Group with regard to the Project and the process and timetable for the HIA and the DCO submission
July 2017	IACC, BCUHB, WAS, PHW, NWFRS, NWP and Medrwn Môn	Mitigation measures with regard to the construction workforce, the planned activity of the Project concerning safety and security and the requirement to safeguard children and adults 'at risk' with care and support needs.
February 2018	Horizon / Atkins / Quod / NWP / PHW / BCUHB / NWFRS / WAST / WG / IACC / BCA	Safeguarding
March 2018	Horizon / Quod / Atkins / BCA / NWP / NWFRS / WAST , BCUHB /	Labour churn meeting

Meeting Date	Attendees	Purpose of Meeting
	PHW	

Comments provided by BCUHB

- 2.1.5 Comments were provided by BCUHB at the following stages, as set out in the table below.

Table 2-3 Comments provided by BCUHB

Date	Consultation
27 October 2016	PAC 2 consultation
23 June 2017	PAC 3 consultation
8 August 2018	Relevant representations
19 October 2018	Comments on the fourth draft SoCG

- 2.1.6 The comments made were taken into account in the development of final documents to support the DCO. These documents also served to develop, and inform on-going discussions associated with this SoCG. The PAC2 and PAC3 comments formed the basis for the topics included in the first draft of this SoCG, since when the topics have evolved in response to the progress of discussions.

3 Current Position

3.1 Current position with this SoCG

- 3.1.1 On the 21st August 2018, in a meeting with BCUHB, Horizon shared the Discussion Document entitled Health Services for the Construction Workforce (dated: 20th August 2018) with BCUHB. This was discussed at this meeting and at a meeting on the 1st October 2018. BCUHB provided written comments on the Discussion Document on 19th October 2018. BCUHB welcomed sight of the draft proposals in the Health Services for the Construction Workforce: Discussion Document (20th August 2018) and the additional information regarding health services provision which this document provides. BCUHB has presented a number of queries in discussions prior to this draft SoCG and has welcomed the opportunity to discuss the proposals. It is acknowledged that BCUHB has outstanding concerns relating to the provision of health services on the Wylfa Newydd site and the interrelationship between these and services provided by the NHS, which Horizon and BCUHB are working together to resolve.
- 3.1.2 Horizon has engaged proactively with BCUHB to develop this draft SOCG. Details of this engagement are set out in tables 2.1 to 2.3. This SOCG has been developed as an iterative draft by Horizon to reflect its understanding of BCUHB's position (at 4th December 2018) expressed verbally at meetings (most recently on the 15th November 2018), or through correspondence (including PAC2, PAC 3 and Relevant Representations), and is to its knowledge an accurate reflection of agreed, disagreed and ongoing matters.
- 3.1.3 BCUHB provided further feedback on the SoCG on 25th November 2018 following the meeting on the 15th November. Members of the BCUHB team attended the meeting with PHW on 20th November 2018 and provided further comments. At this stage however, the draft which is being submitted for Deadline 2 has not been formally endorsed by BCUHB as a jointly agreed draft. Horizon is continuing to work with BCUHB to develop the draft to a status where it can be signed and submitted as a jointly agreed statement.

3.2 Position of Horizon Nuclear Power and BCUHB

- 3.2.1 The following schedule sets out matters by topic area and an indication of whether the issue is agreed (green), not agreed (red) or ongoing (amber).
- 3.2.2 Further discussions on the detail of health services and support are planned and the outcomes of these discussions will be reflected in the draft specification and in this SOCG.

BCUHB does not wish to raise objections in relation to any other areas of the Project.

Table 3-1 Statement of Common Ground between the BCUHB and Horizon

(Please note that SoCG IDs are not in sequential order as this table has been an ongoing document with removals and additions. The original IDs are retained for consistency with stakeholder.)

HIA Participation and Scope

Topic	Issue	Sub-issue	SoCG ID	Document Reference / Signpost / Route-map	BCUHB Position	Horizon Position	RAG	Action required to inform discussion on the issue
HIA participation and scope	HIA Steering group participation		BCUHB 001	Health Impact Assessment Report (APP-429). Paragraphs: A.1.22 - 1.25, A5.6, - 5.7, J1.3, Appendices L , N and O.	An independently chaired HIA Steering Group, convened in 2011, has helped Horizon develop the methodology used to complete the HIA Report. The HIA Steering Group, comprised of BCUHB, PHW, Welsh Government, Wales Health Impact Assessment Support Unit (WHIASU), IAAC, Project Liaison Group and Horizon, has given advice on the assessment methodology and provided feedback on drafts of the reports. It is agreed between both parties that the level of participation by the HIA Steering Group in the development of the HIA has been satisfactory, following the opportunity to comment on the September 2017 draft of the draft HIA and final HIA Steering Group meeting prior to submission on 24.1.18 (the 14 th HIA Steering Group meeting). BCUHB would wish to record that the HIA Steering Group was not given the opportunity to comment on the final HIA before its publication.		Agreed	No further action
	HIA scoping		BCUHB 002	Health Impact Assessment Report (APP-429) (Chapter A.5)	BCUHB's position is that the scope of the HIA does not fully reflect the change in workforce accommodation strategy since PAC2 (i.e. to include the Site Campus).	The HIA Report covers everything in the HIA Scoping Report, which represents an appropriate and comprehensive scope covering the entire Wylfa Newydd DCO Project. Horizon's position is that the scope of the HIA, was subsequently updated, and the HIA assesses the final Workforce Accommodation Strategy and specifically the inclusion of the Site Campus.	Not agreed	This matter is not agreed. However both parties are in agreement that there is a need to focus on mitigation going forward (as reflected in line below)
			BCUHB 002a	Health Impact Assessment Report (APP-429) (Chapter A.5)	Both parties agree that constructive discussions are ongoing with regards to the mitigation needed to ensure that there are no adverse impacts from the Site Campus on health services. This discussion includes the health services that will be provided to the construction workforce and it includes broader issues around the wider determinants of health.		Agreed	No further action

Demand for medical and healthcare services during construction

Topic	Issue	Sub issue	SoCG Index number	Document Reference /Signpost/Routemap	BCUHB Position	Horizon Position	RAG	Action required to inform discussion on the issue
Demand for medical and healthcare services during construction	Population change during construction	Worker numbers	BCUHB 003	Workforce Accommodation Strategy (WAS) (APP-412). Chapter 3. Health Impact Assessment Report (APP-429) (Paragraphs A3.44-3.45)	The worker accommodation strategy is based on 9,000 construction workers at peak (incorporating an element of contingency to Horizon's central estimate of 8,500). The proposals to house these workers comprise: • Provision of up to 4,000 bed spaces on the Site Campus (purpose built Temporary Workers Accommodation on-site); • A central case that relies on use of 3,000 bed spaces in existing accommodation across Anglesey and parts of the mainland • 2,000 workers recruited from existing residents recruited locally who will not therefore need temporary accommodation. Both parties agree that it is appropriate that the HIA adopts the peak of 9,000 workers for assessment purposes.		Agreed	No further action

Topic	Issue	Sub issue	SoCG Index number	Document Reference /Signpost/Routemap	BCUHB Position	Horizon Position	RAG	Action required to inform discussion on the issue
		Construction Programme and worker profile	BCUHB 004	Health Impact Assessment Report (APP-429) (Paragraphs A3.46-3.51) Workforce Accommodation Strategy (APP-412). Chapter 5, 6 and 9. Environmental Statement (APP-096). Appendix C1.2 (Technical appendix - Socioeconomics of the Environmental Statement). 'Health Services for the Construction Workforce: Discussion Document (20.8.18)' (not a DCO submission document)	BCUHB require confirmation of when the on-site service will open and similarly when this will close at the end of the construction project. Clarification has been requested of which years relate to the anticipated worker accommodation numbers shown in the table. Does year 1 commence with the granting of the DCO? Where is the impact noted of the workers who are currently arriving?	A gravity model has been used to provide a means of predicting the possible location of the construction workforce. This identifies the likely spatial distribution of employees during the construction stage. Figure C1-6 of ES Chapter C1 (APP-088) provides an indicative histogram of worker accommodation by type throughout the construction stage. The Workforce Accommodation Management Service (WAMS), which will form part of the WAS (APP-412), will match workers with accommodation that best meets their needs and avoids impacts on local communities. All workers will be registered on a database for site security purposes and this will provide a source of data to determine where workers will be living as well as their daily shift patterns. This database will be managed by Horizon and its supply chain, and it will be updated as worker numbers and locations change over the course of the construction period. This will monitor the precise location of the workforce accommodation during the construction period. Table 2-3 of the 'Health Services for the Construction Workforce: Discussion Document (20.8.18)' provides an indication of the anticipated worker accommodation numbers by construction year. Staffing levels by construction year are being refined and will be subject to change. The presentation to BCUHB Health Services for the Construction Workforce (21 August 2018) breaks this down by construction stage as: Earthworks and Marine - 300-1000 persons on site (mostly working daylight hours 6 days per week); Start of Main works - 1000-3000 on site (2 shifts / 7 day working) and Peak Construction 3000 rising to 9000 on site. The proposed timetable for delivery of the Site Campus is to deliver the first stage of the Site Campus in Q8 after grant of DCO with incremental increases up to 4,000 by Q18. Horizon is currently reviewing whether the Site Campus can be delivered earlier than anticipated in the DCO. Any such review is being undertaken taking into account the assessed environmental and construction constraints. A work programme for the SOCG is set out in BCUHB 032 below. This does not set out calendar years as requested by BCUHB but it identifies a focus for BCUHB and Horizon for each stage of the programme.	On-Going	Action: Horizon to provide updated table on Site Campus delivery timetable

Topic	Issue	Sub issue	SoCG Index number	Document Reference /Signpost/Routemap	BCUHB Position	Horizon Position	RAG	Action required to inform discussion on the issue
		Assumptions on nationality, gender and age	BCUHB 005	Health Impact Assessment Report (APP-429) (Paragraph 3.55)	BCUHB questions assumptions that non-home based workers will be temporary residents in the accommodation and return to their usual place of residence after the on duty period. Some workers will come from overseas.	The HIA Report (APP-429) (section A3) sets out the assumptions about the workforce. Paragraphs A.3.44 to A.3.51 of the HIA Report (APP-429) set out the profile of the workforce used in the HIA. Paragraphs A.3.52 to A.3.54 of the HIA Report (APP-429) describe the assumptions for workforce composition and demand for health services. Paragraph A.3.55 of the HIA Report (APP-429) describe the assumptions for nationality, gender and age These will be monitored as the Wylfa Newydd Project progresses and, in summary, are: - The majority of the non-home-based workforce would be from the UK. A UK profile has been used to consider healthcare needs. Table A-2 provides an indicative summary of the international workforce by country of origin. - Workers would remain in the Anglesey area while on shift but would return regularly to their usual places of residence. - The non-home-based workforce would be predominantly male and would be aged between 35 and 49. This age group has a relatively low total and emergency hospital admission rate. - The average contract length would be 18 months. NHS Direct Wales advises people to register with a GP at their new address if they are away from home for three months or more. If construction workers do register with an NHS GP, the GP would receive NHS funding for the increased population (it is noted that there is not an automatic population adjustor for additional funding to BCUHB or Welsh Government). A description of these assumptions and the approach is provided in the Community Cohesion Report (Environmental Statement appendix C1-3) (APP-097). Paragraph 3.2.14, and following, of the Code of Construction Practice (APP-414) sets out how Horizon will provide monitoring in relation to socio-economic impacts across the Key Socio-Economic Study Area, unless otherwise agreed by the Programme Board. A Health and Well-being engagement sub-group is set out in item 0097 of the Mitigation Route Map (APP-422).	On-Going	Action BCUHB to review and update BCUHB position

Topic	Issue	Sub issue	SoCG Index number	Document Reference /Signpost/Routemap	BCUHB Position	Horizon Position	RAG	Action required to inform discussion on the issue
		Workforce dependents	BCUHB 006	Environmental Statement chapter B2 (socio-economics) (APP-067). Health Impact Assessment Report (APP-429) Paragraph A.4.46	BCUHB accepts the need to confirm the assumptions on breakdown of workers and dependents [referring to the information provided in the column to the right] when BCUHB has undertaken further modelling.	The worker profiles are summarised in section A.3 of the HIA Report (APP-429). Table A-1 provides an indicative breakdown of non-home-based workers and dependents during peak construction. During peak construction the estimated number of partners is 285 and the estimated number of dependents is 220. This calculation is based on benchmarking information that 25% of non-home-based professional workers, 4% of operatives (for example civils; and mechanical and electrical workers) and 60% of operational workers (arriving during construction) would bring families into the area. A detailed description of these assumptions and the approach for the assessment of the effects on public services is provided in Environmental Statement chapter B2 (socio-economics) (APP-067), paragraphs 2.4.31-2.4.32. The number of workers bringing families will be carefully monitored through collection of data as referred to in mitigation measure 0085 (see the Wylfa Newydd Mitigation Route Map, APP-422). Horizon will gather aggregate and anonymous data on the number of partners and dependents moving to the area with Wylfa Newydd workers. This will help BCUHB identify any additional demand for healthcare services. The Workers Accommodation Management Service (WAMS) may provide a potential mechanism for gathering this type of information.	On-Going	Action: Horizon would like to understand when BCUHB can share this modelling with Horizon.
		Indirect workforce	BCUHB 007	Workforce Accommodation Strategy (WAS) (APP-412) Environmental Statement Volume C Chapter 1	BCUHB notes the estimates of indirect and induced workforce and will seek to agree a position with Horizon on these numbers as BCUHB works through other queries regarding numbers and phasing.	Applying a construction sector employment multiplier of 1.9 (Scottish Government, 2016) to calculate indirect and induced employment, it is estimated that a further 1,800 jobs, in addition to the 2,000 home based mentioned above would be created as a result of the direct employment opportunities. These would all be additional home based positions, i.e. would not result in any need for temporary accommodation.	On-Going	Action : Clarification required from BCUHB regarding what further action is required from Horizon on this matter.
	Workforce demands for health services	Home based workforce	BCUHB 008	Health Impact Assessment Report (APP-429) Paragraph A.3.52	BCUHB notes Horizon's position that the home-based workers would not create any additional demand on services and will seek to agree a position with Horizon on these numbers as BCUHB works through other queries regarding numbers and phasing As existing residents, the home based component of the workforce (i.e. up to 2,000 of the temporary construction workforce and the indirect / induced jobs created) would not result in any additional demand on local health services. Horizon would like to agree this position with BCUHB.		Agreed	No further action

Topic	Issue	Sub issue	SoCG Index number	Document Reference /Signpost/Routemap	BCUHB Position	Horizon Position	RAG	Action required to inform discussion on the issue
		Non home based workforce, families and dependents	BCUHB 009	Health Impact Assessment Report (APP-429) - Tables C-4 and C-5. 'Health Services for the Construction Workforce: Discussion Document (20.8.18)' (not a DCO submission document) Item 0112 of the Mitigation Route Map (APP-422) secured through s.106, Draft Heads of Terms for Planning Obligations	The construction workforce could create additional demand on health service capacity on the Isle of Anglesey and the mainland. BCUHB has provided a list of services that may be required by the workforce and their partners and dependents. These are shown at table C-4 and table C-5 of the HIA Report (APP-429). The services that make up occupational health and primary and secondary care are set out in the 'Health Services for the Construction Workforce: Discussion Document (20.8.18)'. This document sets out the interim Horizon position. BCUHB notes Horizon's position, and states that further discussion is required to confirm the scope of healthcare services which will be needed and the demand that may arise. BCUHB notes that it has raised a number of queries regarding the draft document on health services which require confirmation. It is agreed that work is in progress, with BCUHB, to define a specification for health services to the construction workforce and on the approach to providing financial contributions associated with use of NHS services.		Agreed	No further action
	Community need for health services		BCUHB 010	Health Impact Assessment Report (APP-429) item 0112 of the Mitigation Route Map (APP-422) secured through S106, Draft Heads of Terms for Planning Obligations	BCUHB does not accept that an increase in the need for health services is not likely. The development represents a significant increase in the population of Anglesey and as such will bring increased demand for health services through the sheer volume of people resident in the area.	The HIA Report (APP-429) (at B.6.7 and B.6.8) sets out the measures arising from the Wylfa Newydd Project that would complement BCUHB and PHW initiatives that promote health and well-being (including provision of outdoor social areas and sports facilities, no smoking policies, sexual health awareness and education and employment initiatives). The HIA Report concludes that the Wylfa Newydd Project is likely to have a net beneficial influence on public health as a result. An increase in need for health services across north Wales is not therefore considered likely. There is however a need for local service planning to be cognisant of small area effects for particularly vulnerable sub-populations. Through this SOCG process it is agreed that work is in progress, with BCUHB, to define a specification for health services to the construction workforce and on the approach to providing financial contributions (secured by s.106 agreement) associated with use of NHS services to manage any increased demand in health services.	On-Going	Action: Horizon and BCUHB to define specification for health services and approach to defining financial contributions through the s106

Medical and healthcare provision / mitigation during construction

Topic	Issue	Sub issue	SoCG Index number	Document Reference / Signpost/Routemap	BCUHB Position	Horizon Position	RAG	Action required to inform discussion on the issue
Medical and healthcare provision / mitigation during construction	Provision of medical and healthcare facilities for the construction workforce	Process for agreeing health services	BCUHB 011	item 0112 of the Mitigation Route Map (APP-422) secured through S106, Draft Heads of Terms for Planning Obligations	The current position, as set out in item 0112 of the Mitigation Route Map (APP-422) is that Horizon has committed to a process for agreeing Health Services. This was agreed at a meeting with WAST and BCUHB on 22nd December 2017. This is reproduced below: - Horizon will prepare, in consultation with BCUHB and WAST and PHW and the wider local health economy, a specification for health services (on- and off-site) – to include - On-site – facility and services: - Occupational Health and Hygiene; - Primary Care; - Minor injuries; - Off-site – financial contribution: - Emergency care; - Secondary care. 2. Horizon to issue tender documents for the provision of health services (on-site) and for integration with the local health economy based on the specifications in step 1; 3. Horizon to appoint a provider for health services (on-site) and for integration with the local health economy; 4. Horizon to negotiate s.106 agreements for any necessary off- site provisions; and 5. Horizon to work with both the appointed provider and the relevant stakeholders to develop a strategy that scales to workforce numbers and includes: - implementation timeframes (including pre-workforce arrival); - a detailed on-site facility design; - a recruitment strategy for healthcare staff; - provision for on-site service delivery; and - defined responsibilities and protocols where NHS (and other parts of the local health economy) cross-over/handover/ integrate with the services provided on-site. <i>Timeline</i> BCUHB and Horizon agree to keep the timeline under review. See BCUHB 032		Agreed	No further action

Topic	Issue	Sub issue	SoCG Index number	Document Reference / Signpost/Routemap	BCUHB Position	Horizon Position	RAG	Action required to inform discussion on the issue
		Specification for health services – PAC 3 comments	BCUHB 012	Health Impact Assessment Report (APP-429) item 0112 of the Mitigation Route Map (APP-422) secured through S106, Draft Heads of Terms for Planning Obligations	BCUHB set out in PAC3: - BCUHB supportive of a commitment to providing a bespoke medical centre on the Power Station Site for all non home based workers. - However, consider there will undoubtedly be workers (residing away from the Site Campus) who seek to access health service in practices or hospitals in their immediate communities. - There is no detailed information about the range of health services that workers may need to access. - There is no information on who will be responsible for the provision of the on site health care services.	Horizon covers these issues in Section C.6 of the HIA Report (APP-429). It is agreed that work is in progress, with BCUHB, to define a specification for health services to the construction workforce and on the approach to providing financial contributions associated with use of NHS services.	On-going	Action: Horizon and BCUHB to define specification for health services and approach to defining financial contributions through the s106
		Specification for health services – relevant reps	BCUHB 013	Health Impact Assessment Report (APP-429) item 0112 of the Mitigation Route Map (APP-422) secured through S106, Draft Heads of Terms for Planning Obligations	BCUHB relevant representations noted the matters that it wished to be considered through examination. This included: - the scope of occupational and primary health care services planned for the Wylfa site and the necessary accommodation and infrastructure - Horizon's proposals for the operation of health services - it is not clear if they will be privately or publicly run - The arrangements for interface with and impact on local and regional NHS services - The impact on primary care practices where workers choose to use other practices due to geographical, urgency or convenience issues. - The knock on effect of the temporary workers on community health services, mental health services, emergency and hospital based services both local and tertiary. - The arrangements for health services for the period prior to the opening of the on site health facility.	It is agreed that work is in progress, with BCUHB, to define a specification for health services to the construction workforce and on the approach to providing financial contributions associated with use of NHS services.	On-going	Action: Horizon and BCUHB to define specification for health services and approach to defining financial contributions through the s106
		Specification for health services – Health services for the construction workforce discussion document	BCUHB 014	Health Impact Assessment Report (APP-429) Mitigation Route Map Item 0103 (APP-422) secured through S106, Draft Heads of Terms for Planning Obligations 'Health Services for the Construction Workforce: Discussion Document (20.8.18)' (not a DCO	On 1 st October 2018 BCUHB welcomed the detail in the Health Services for the Construction Workforce: Discussion Document (20.8.18) but stated that more detail is required. A specific comment was that the pathways by which care will be provided were not clear. Examples mentioned were mental health services and ante-natal services. On 19 th October, BCUHB notes that the SOCG has been updated to take account of the draft document "Health Services for the Construction Workforce." BCUHB agrees with the RAG assessment as amber. BCUHB confirms the	As set out in the Health Impact Assessment Report (APP-429) the DCO application commits to healthcare provision during construction including: - on site health care (based around a Construction Site Clinic); - a Site Campus Medical Centre; and - contributions to meet the medical and healthcare needs of the construction workforce.	On-Going	Action: Horizon to respond to request for detail by developing care pathways to illustrate/frame/set out various components of the proposed services.

Topic	Issue	Sub issue	SoCG Index number	Document Reference / Signpost/Routemap	BCUHB Position	Horizon Position	RAG	Action required to inform discussion on the issue
				submission document)	notes capture the position with regard to discussions accurately. There are many areas of ongoing discussion and therefore BCUHB cannot yet confirm a final position. Whilst BCUHB welcomes the sight of the draft proposals for provision of services, BCUHB must reach a position where BCUHB is assured that arrangements are robust; meet required professional, clinical and statutory requirements; and minimise unintended consequences for local NHS services through unanticipated demand. BCUHB has specific concerns regarding a range of services including, but not limited to: • Primary care (GP services, pharmacy, dentistry, potentially optometry) • Minor injuries • Mental health – including crisis support • Substance misuse • Significant trauma and accidents • Secondary care referrals • Safeguarding BCUHB is discussing further through the liaison meetings with Horizon. Further detailed comments will be provided following these discussions.	On site medical facilities would include Occupational Health and Hygiene, Primary Care and Minor Injuries and trauma. Horizon has developed a specification (with PMC) showing how health care for construction workers would operate on site. This would form the basis for developing the service (in conjunction with the NHS or by appointing a private provider). The current resource estimates for integration with NHS services are set out at Table 2-1 of the 'Health Services for the Construction Workforce: Discussion Document (20.8.18)'. During the initial Earthworks and Marine stage of construction first aid/ medical room would be manned by a nurse practitioner plus a level 1 EMT. Whilst the nurse would do occupational health and some primary care there will be some onward referral to local NHS services. For the start of Main works the Construction Site Clinic would be fully operational. Nurse practitioners, higher level EMTs on both working shifts with occupational health and physical support. There would not be a Site Campus Medical Centre at this time though GP services could potentially commence at this time. Full services would be provided at around 3,000 construction workers through to peak. Horizon agrees that the final position will be assurance that arrangements for health services for the construction workforce are robust; meet required professional, clinical and statutory requirements; and minimise unintended consequences for local NHS services through unanticipated demand. These matters are under discussion with BCUHB.		
			BCUHB 030	Ongoing discussions via SOCG	The latest steps to progress this matter (as discussed between Horizon and BCUHB on 9 October) are summarised as: 1. BCUHB to review and comment on the 'Health Services for the Construction Workforce: Discussion Document (20.8.18)'. 2. Horizon & BCUHB agree a timetable to frame this work from now until February 2019 – or such date as allows BCUHB and Horizon to go through the relevant sign-off processes so as to enable submission of final SOCG to Inspector on 19/02/19. 3. Horizon to develop care pathways to frame/set out the various components of the proposed services: a. Agree a list of care pathways; b. BCUHB to indicate when NHS Wales care pathway is to be used in preference to NICE care pathways; c. Horizon prepare drafts. 4. Schedule a workshop with Horizon and BCUHB to work collaboratively through the draft care pathways with input from relevant clinical specialists from BCUHB. 5. Meeting between Horizon & BCUHB scheduled for 9th November (wider group considering health services) 6. Meeting between Horizon & BCUHB scheduled for 15th November		Agreed	No further action

Topic	Issue	Sub issue	SoCG Index number	Document Reference / Signpost/Routemap	BCUHB Position	Horizon Position	RAG	Action required to inform discussion on the issue
					Schedule workshop with clinicians – BCUHB will confirm whether 8 th November is feasible. BCUHB indicates that 6 weeks’ notice is required – dates TBC.			
			BCUHB 031	Ongoing discussions via SOCG	3.3 Horizon and BCUHB will work jointly on a Memorandum of Understanding, where it adds value, and a work programme to give both parties confidence that appropriate steps will be taken to establish the operational arrangements to deliver healthcare for the construction workforce across the whole Project. This will also give both parties assurance that arrangements for health services are robust; meet required professional, clinical and statutory requirements; and minimise unintended consequences for local NHS services through unanticipated demand.		Agreed	No further action
			BCUHB 032	Mitigation Route Map Item 0103 (APP-422) secured through S106, Draft Heads of Terms for Planning Obligations 'Health Services for the Construction Workforce: Discussion Document (20.8.18)' (not a DCO submission document)			Agreed	No further action
					Period/phase	Objective		
					to end of Examination	by (no later than) 12 February 2019 (Deadline 5), to agree the minimum requirement which will satisfy all parties to move forward with an agreed SOCG		
from end of examination to start of construction	- to commence in Q2 2019, with an immediate focus on developing a robust plan, refining the specification and pathways to deliver services required in the short- to medium-term during which time most occupational health services will be on-site, and most primary care services will be located off-site in community premises to be agreed - to commence with detailed plans for Site Campus Medical Centre (modelled on a walk-in centre)							
from start of construction to opening of Site Campus Medical Centre	- to deliver majority of occupational health services on-site, and majority of primary care services off-site in community premises - to monitor use of NHS services by construction workforce. - to compensate, according to agreed formulae, for use of NHS services by construction workforce. - to commence programme plan to transition to fully functional Site Campus Medical Centre in year 3 and beyond							
from opening of Site Campus Medical Centre to end of construction	- to deliver occupational health services on-site - to provide emergency care (minor injuries and trauma) on site prior to transfer to hospital - to deliver primary care services at the Site Campus Medical Centre via a walk-in centre - to provide emergency dentistry via a local provider - to retain pharmacy services at the Site Campus Medical Centre via a local pharmacy - to retain laboratory services via a private provider - to monitor use of NHS services by construction workforce. - to compensate, according to agreed formulae, for use of NHS services by construction workforce.							
			BCUHB 033	Mitigation Route Map Item 0103 (APP-422) secured through S106, Draft Heads of Terms for Planning Obligations	Horizon and BCUHB to identify the potential demands that might be placed upon local NHS services from the start of construction to opening of Site Campus Medical Centre and where appropriate and necessary support the necessary enhancements to local services to mitigate any foreseeable negative impacts in advance of commencement.		Agreed	No further action
			BCUHB 034	Mitigation Route Map Item 0097 and 0103 (APP-422) secured through S106, Draft Heads of Terms for Planning	The Workforce Management Strategy (WMS) (APP-413) directs all personnel (not just those residing on the Site Campus) to use the Site Campus Medical Centre in the first instance, before seeking to use community healthcare services. This is an integral component of Horizon’s undertaking to minimise potential adverse		Agreed	No further action

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				Obligations Workforce Management Strategy (APP-413) Draft Development Consent Order (APP-029)	impacts on local community health and welfare services and resources used by local residents BCUHB and Horizon recognise, the WMS notwithstanding, that not all workers will access all health services on site and that some will choose to access primary care services off site and some may need to access community, mental health and hospital services provided by the NHS. All parties agree that it is beneficial to minimise these impacts, but recognise the need to mitigate based on a reasonable estimate of the actual demand and to monitor on an ongoing basis. BCUHB and Horizon agree it is necessary to develop and agree a number of care pathways by the start of construction (see BCUHB 032 above) to provide clarity on who is responsible for the provision of safe and effective health services and how patients are transferred safely from one provider to another.			
	Health surveillance		BCUHB 015	Mitigation Route Map Item 0103 (APP-422) secured through S106, Draft Heads of Terms for Planning Obligations 'Health Services for the Construction Workforce: Discussion Document (20.8.18)' (not a DCO submission document)	BCUHB notes that there is expectation of surveillance being provided on site. There needs to be further discussions regarding the use of lab testing services and need assurance that differences in the English and Welsh system have been accounted for. Colleagues in Public Health Wales may wish to comment further and we will liaise with them on these discussions.	Health surveillance would be conducted across the workforce. This would include employees who are identified as requiring regular health checks as well as workers who are, or may be, exposed to hazardous substances or activities that may cause them harm. This would enable Horizon to check for early signs of work-related ill-health. Records would be maintained so as to enable statistical information to be supplied from the surveillance. This matter is being addressed with Public Health Wales.	On-Going	Action: Matter to be addressed with PHW
	Use of NHS	Referral	BCUHB 016	Mitigation Route Map Item 0112 (APP-422) secured through S106, Draft Heads of Terms for Planning Obligations 'Health Services for the Construction Workforce: Discussion Document (20.8.18)' (not a DCO submission document)	BCUHB requires clarification and further discussion with regard to the referral rate anticipated by Horizon. BCUHB is modelling potential demand using its understanding of referral rates and will share this with Horizon. BCUHB notes the assumptions that the workforce cohort will be of a healthier status than the average. BCUHB does not accept that the follow-on assumptions in terms of demand and reimbursement flow from this appropriately. Per capita health services spend also takes into account the "healthier" population. BCUHB requires further discussion on these aspects.	Horizon's approach is to provide a high standard of on-site healthcare commensurate with the reasonable expectation of a very low NHS referral rate. The actual referral rate to NHS services would be monitored with payments adjusted accordingly, and secured via legal agreement through a Health (NHS Referral) Payment. Horizon proposes to provide resources, secured via legal agreement, to BCUHB to provide primary care to meet the needs of non home based construction workers prior to the opening of the Site Campus Medical Centre.	On-Going	Action: Draft s.106 terms to be discussed
		Workforce electing to use the NHS	BCUHB 017	Mitigation Route Map Item 0112 (APP-422) secured through S106, Draft Heads of Terms for Planning Obligations 'Health Services for the Construction Workforce: Discussion Document (20.8.18)' (not a DCO submission document)	BCUHB understands that the assumptions are based on the services provided by Horizon being sufficiently comprehensive and robust so as to minimise those choosing to use local NHS services. BCUHB notes the assumption that workers will return to their place of residence during off duty periods. BCUHB would welcome further evidence to that effect.	Horizon will require construction workers to register with, and, prioritise the use of the on-site medical and healthcare services rather than using the community NHS services. This is set out in the Code of Construction Practice (APP-414). Some workers will elect to use NHS primary care services. Horizon proposes a contribution to BCUHB to provide care to meet the needs of non home based construction workers electing to use NHS services. This assumes an overall rate of 0.024% of non home based workers making use of NHS services (excluding referrals). The basis for this estimate is set out in the 'Health Services for the Construction Workforce: Discussion Document (20.8.18)'.	On-Going	BCUHB to confirm that this can now be agreed

Topic	Issue	Sub issue	SoCG Index number	Document Reference / Signpost/Routemap	BCUHB Position	Horizon Position	RAG	Action required to inform discussion on the issue
		Partners and dependents	BCUHB 018	'Health Services for the Construction Workforce: Discussion Document (20.8.18)' (not a DCO submission document) S106, Draft Heads of Terms for Planning Obligations	The impact and cost of family members relocation to the area have not been adequately addressed (relevant representations). BCUHB notes that there is a wider range of services which it believes will be used by workers, partners and dependents. Antenatal services is one such area noted.	Horizon proposes a contribution to BCUHB to bridge any lag in NHS funding to meet the needs of non home based construction workers partners and dependants. The cost estimate per capita is set out in the 'Health Services for the Construction Workforce: Discussion Document (20.8.18)'. The estimate of 285 partners has been doubled for the purposes of these calculations to allow for 285 non home based construction workers to register at the same practice as their partner	On-Going	Further discussions required on calculations for Health Services funding
		Emergency care	BCUHB 019	Mitigation Route Map Item 0104 (APP-422) secured through S106, Draft Heads of Terms for Planning Obligations 'Health Services for the Construction Workforce: Discussion Document (20.8.18)' (not a DCO submission document)	Whilst BCUHB notes that a separate SOCG is being prepared with WAST, BCUHB would want to clarify that emergency care will be provided by BCUHB by way of unscheduled GP and other primary care appointments, Out of Hours services, Emergency Department services and potentially major trauma services	Emergency service planning will be covered in a separate SoCG with WAST, to ensure that the Project's requirements are aligned with the expectations and capacity of the NHS ambulance service. Horizon notes the clarification provided by BCUHB. The basis for use of emergency care as provided by BCUHB is set out in the 'Health Services for the Construction Workforce: Discussion Document (20.8.18)'.	Agreed	No further action
		Pharmacy	BCUHB 020	Item 0612 and 0097 Mitigation Route Map (APP-422) secured through the S106, Draft Heads of Terms for Planning Obligations) 'Health Services for the Construction Workforce: Discussion Document (20.8.18)' (not a DCO submission document)	BCUHB states that prescriptions in Wales are free and this will drive an increase in demand for prescriptions from local NHS services unless there is an equal offer from the on-site services. People forgetting to bring their medication can obtain meds free from a local pharmacy if they have a repeat slip. It will be necessary to establish an estimated demand and a means of monitoring. Horizon states that its intention is to agree a contract with a local pharmacy to provide prescription services to the Site Campus Medical Centre. The prescriptions that will be written by the Site Campus Medical Centre clinicians will be private prescriptions. The intention is that Horizon will subsidise these private prescriptions. In this way all workers will receive prescriptions without paying a fee. This will remove the incentive of free prescriptions that might otherwise persuade some non-home-based workers to register with a Welsh GP. An estimated demand and a means of monitoring will be set up through the Health and Well-being Engagement Sub-group (Item 0097 Mitigation Route Map (APP-422) secured through the s.106, Draft Heads of Terms for Planning Obligations)		Agreed	No further action
		Dentistry	BCUHB 021	'Health Services for the Construction Workforce: Discussion Document (20.8.18)' (not a DCO submission document)	BCUHB notes the understanding that local capacity is challenged. There are further discussions to be held regarding the availability of emergency dental treatment. BCUHB also notes also that workers and their families who are registering with local GP services may also choose to attend a local dental service for routine care and will need further discussions on this.	An arrangement will be reached with a local dental practice to run clinics for the construction workforce for emergency dental treatment. Routine dental treatment for non home based construction workers would take place with the workers dentist at their place of residence. On this basis no NHS contribution is expected.	On-Going	Further discussions required regarding approach to dental treatment
		Out of hours services	BCUHB 022	Mitigation Route Map Item 0112 (APP-422) secured through S106, Draft Heads of Terms for Planning Obligations 'Health Services for the Construction Workforce: Discussion Document (20.8.18)' (not a DCO submission document)	As with other local NHS services, BCUHB requires further discussions on the potential demand for and access to Out of Hours services.	Appropriate out of hours services would be provided as part of the on-site health care provision. Any additional impact on NHS services would be covered by the contribution for the workforce electing to use the NHS. No additional contribution is therefore proposed.	On-Going	Further discussions with BCUHB required

Topic	Issue	Sub issue	SoCG Index number	Document Reference / Signpost/Routemap	BCUHB Position	Horizon Position	RAG	Action required to inform discussion on the issue
				submission document)				
		Sexual health services	BCUHB 023	Mitigation Route Map Item 0112 (APP-422) secured through S106, Draft Heads of Terms for Planning Obligations 'Health Services for the Construction Workforce: Discussion Document (20.8.18)' (not a DCO submission document)	The impact on sexual health services should be considered as part of the examination of the DCO. Sexual health service is an anonymous service. Patients are very unlikely to visit the On Site campus with such issues. The local NHS sexual health service leads need to be involved in the development of a service for workers which protects the staff and local population and addresses safeguarding issues.	Due to the provision of on-site services it is not expected that there will be a need for additional contributions relating to the use of off-site sexual health services. On this basis no NHS contribution is proposed. If there is use of NHS sexual health services by the construction workforce this will trigger payments from the s.106 health contingency fund which is provided to deal with unanticipated effects which are picked up through monitoring.	On-Going	Further discussions ongoing
		Monitoring	BCUHB 024	Health Impact Assessment Report (APP-429) COCP (APP-414) Item 0097 Mitigation Route Map (APP-422) secured through the S106, Draft Heads of Terms for Planning Obligations)	BCUHB welcomes the proposal to establish mechanisms for adaptive monitoring. BCUHB will require further work to agree thresholds for remedial action and to agree monitoring processes and data sources. BCUHB notes that the group tasked with monitoring should have an independent chair. Paragraph 3.2.14 and following of the Code of Construction Practice (APP-414) sets out how Horizon will provide monitoring in relation to socio-economic impacts across the Key Socio-Economic Study Area, unless otherwise agreed by the Programme Board. A Health and Well-being engagement sub-group is set out in item 0097 of the Mitigation Route Map (APP-422). The text of item 0097 is provided below. Horizon will establish an external stakeholder group (hereafter Health and Well-being engagement sub-group) that will include members of the health and emergency services to monitor the implementation of the HIA mitigation strategy and provide advice on its delivery. When appropriate Horizon would facilitate bespoke analysis of routinely collected public health data (existing indicators), relevant to the Wylfa Newydd Project. The information would inform discussion by the Health and Well-being Monitoring Group. If appropriate the Group will discuss the need for additional mitigation or follow-up investigation. To facilitate this process, a set of key topics and indicators will be agreed. The topics will be expected to include the following: 1. Access to community healthcare services; 2. Respiratory health; 3. Accident hotspots; 4. Sleep disturbance; 5. Housing market pressures; 6. Recruitment rates from local communities; 7. Safeguarding [with regard to] vulnerable adults and children; and 8. Community lifestyles, behaviour, including community cohesion, and physical activity levels		Agreed	

Other health impacts of issues arising from the construction phase

Topic	Issue	Sub issue	SoCG Index number	Document Reference /Signpost/Routemap	BCUHB Position	Horizon Position	RAG	Action required to inform discussion on the issue
Other health impacts of issues arising from the constructing phase	Air Quality		BCUHB 025	Health Impact Assessment Report (APP-429) Volumes B-H in the Environmental Statement (APP-070, APP-091, APP-124, APP-140, APP-243, APP-270, APP-308, APP-359) Wylfa Newydd Code of Construction Practice (APP-414)	The Health Board wishes to understand more about how exactly the developer will ensure that there is no deterioration in local air quality (either in the short or long term) and now this will be measure validated and evaluated (relevant representations). We note the position stated by Horizon in relation to air quality. We are aware that colleagues in Public Health Wales are in discussion on this topic via their own Statement of Common Ground and so will liaise with PHW to ensure duplication is avoided.	The Wylfa Newydd Project Health Impact Assessment Report (HIA) (APP-429) considers air quality in relation to: 'Emissions from vehicles transporting materials and people on the local road network during construction' (see HIA section C.2); 'Vehicle and machinery emissions on the Wylfa Newydd Development Area during construction (see HIA section D.2) and 'Dust generated by construction activities, excavation and earth movements during construction'(see HIA section D.2). The predicted changes are predominantly negligible or small, within UK Air Quality Objectives and as low as reasonably practicable. This conclusion takes account of further mitigation commitments by Horizon since the DCO submission in relation to the use of newer, lower emitting construction plant, machinery and marine vessels (which further reduces the concentrations of nitrogen dioxide, which was an area of concern in the HIA). Details of the air quality changes (before the application of the additional mitigation described above) are set out in the Environmental Statement chapter D5 (air quality (APP-124). The further commitments on mitigation and adaptive air quality monitoring (including measurement, validation and evaluation, as well as triggers and actions) have been recorded through the Statement of Common Ground process with the Isle of Anglesey County Council and will be included in the Main Power Station Site sub-Code of Construction Practice (APP-415). A Health and Well-being engagement sub-group is set out in item 0097 of the Mitigation Route Map (APP-422). A set of key topics and indicators will be agreed and are expected to include respiratory health.	On-Going	
	Transport		BCUHB 026	Transport Assessment (APP-101). Phasing Strategy (APP-829)	The Health Board has concerns about a number of impacts the development will have on the transport network, including delays to emergency and non-emergency ambulance services responses, potential increase in road traffic accidents and delays for patients accessing routine appointments to primary, community and hospital base services. On 19th October BCUHB stated that it's concerns regarding transport remain, and specifically the impact on patient journey times to routine and emergency appointments. Access for certain medical conditions can be time-critical with consequent adverse impacts on	The Wylfa Newydd Project includes a series of embedded mitigation measures to address potential congestion. These are set out in the Transport Assessment (APP-068, APP-089, APP-107) and secured through the Phasing Strategy. The conclusions of the Transport Assessment are that there is no additional mitigation required in addition to the embedded mitigation. This would reduce the potential for road congestion that could affect health trip journey times (e.g. to a hospital) during construction. This would reduce the potential for road congestion that could affect emergency	On-Going	

Topic	Issue	Sub issue	SoCG Index number	Document Reference /Signpost/Routemap	BCUHB Position	Horizon Position	RAG	Action required to inform discussion on the issue
					clinical outcomes. BCUHB has also raised concern about general congestion and/or disruption impacting on staff journey times to place of work and the consequent potential impact on healthcare. BCUHB is aware that general transport implications will be considered in other aspects of the DCO process and will contribute to the overall discussion with partner organisations.	response times during construction (in addition to the priority given by other traffic to blue-light journeys).		
	Safeguarding		BCUHB 027	Health Impact Assessment Report (APP-429) Workforce Management Strategy (APP-413)	BCUHB welcomes the recognition of safeguarding as a key issue relating to the development and the construction workforce. BCUHB notes that trafficking is not referenced and would wish to add this to the list of potential issues. Horizon suggests that this addition can be considered by the Health and Well-being Engagement sub-group. As a major development and in view of the significant impact on the local population, BCUHB will be expecting co-operation with local safeguarding initiatives and procedures in the interests and safety of the workforce, as well as the local population. BCUHB has suggested that the Regional Safeguarding Boards be approached for discussion and advice. Horizon has no objection to approaching the Regional Safeguarding Boards for discussion. BCUHB states that it requires further discussion in order to seek the assurance that it will require. From March 2017 to May 2017 Horizon held a series of 1-1 telephone meetings with Well-being Partners to establish which organisations should be involved in meetings and deliberations about safeguarding. Two meetings with Well-being Partners have been held (12th July 2017 and 27th February 2018). It is agreed that further discussion is required on this topic. It has been agreed with the Welsh Government that further meetings to consider safeguarding will be held as Team Wales meetings. The text below provides additional information on the direct measures that Horizon will take with regard to safeguarding. Horizon are preparing a Community Safety Management Strategy (CSMS) and the sub-committee of the EPCC will be used as a forum for discussing/agreeing the content and terms. Horizon intend to work collaboratively with stakeholders to deliver this. Detailed emergency planning matters will be considered and agreed through the Emergency Services Engagement Sub-Group (ESESG) established (and secured through the Wylfa Newydd CoCP, APP-414. Para 3.4.6 – 3.4.7) to work collaboratively on the development of this Community Safety Management Strategy (CSMS). Horizon will put in place measures that are of direct relevance to safeguarding. These include: employment screening and management systems; liaison with external stakeholders; Horizon policies and adaptive monitoring. Horizon will also put in place a range of measures that indirectly contribute to safeguarding by improving relations with the local community and contributing towards local resilience. This includes engagement work that Horizon will undertake, for example, through the Community Involvement Officers. Monitoring to be agreed with the Health and Well-being engagement sub-group. As a responsible employer Horizon will work with safeguarding partners to enable them to fulfil their statutory duties with regard to safeguarding eg need to establish responsibilities. Horizon will take such actions as it can to guide the behaviour of its construction workforce, both on-site and off-site, through the implementation of the Workforce Management Strategy (WMS) (APP-413) and the principles which it outlines in respect to the development of a Code of Conduct. The principles relate to compliance with a Code of Conduct, compliance with relevant behavioural standards, procedures and legislation, training provision and completion, as well as enforcing the use of certain Project facilities and services.” All personnel working with, or for, Horizon at site and who will access offices where Sensitive Nuclear		Agreed	No Further Action

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					Material (SNI) is held, or who require access to SNI, Nuclear Material, Other Radioactive Material or access the Site Licence Site will require a minimum of Baseline Personnel Security Standard (BPSS) pre-employment check. This is in accordance with regulations under ONR. Separate to BPSS checks, Horizon staff who will work with children, such as STEM ambassadors, or with vulnerable adults will receive an enhanced DBS check. This will be co-ordinated through Human Resources. Horizon policies: Horizon’s Modern Slavery Act Statement (2018) (available at https://www.horizonnuclearpower.com/files/downloads/our-policies/Modern-Slavery-Act-Transparency-Statement%20(2018).pdf). This sets out a robust response to the risk of modern slavery and maintains a clear focus on developing policies, process and internal capability to understand and manage future risks. This includes existing policies, principles and standards including whistleblowing procedure and a supply chain charter; proactive approach to risk; a robust due diligence approach and training and awareness raising. Liaison with external stakeholders is of great importance. Prior to, and throughout, the construction appropriate dialogue will be maintained between Horizon, the contractor, the delivery and logistics supply chain and local safeguarding agencies, including North Wales Police. Discussions will include any individual or coordinated measures appropriate to avoiding risks to vulnerable groups, for example in relation to human trafficking and direct or indirect sex work. Security protocols will be agreed by Horizon and North Wales Police, and other safeguarding agencies, and reviewed regularly. Staff will be trained in safeguarding issues so that, for example, security staff who conduct site and/or vehicle inspections will be aware of signs of illegal activity such as human trafficking. Adaptive monitoring: item 0097 Mitigation Route Map (APP-422) secured through the s.106, Draft Heads of Terms for Planning Obligations states that Horizon will establish an external stakeholder group (hereafter Health and Well-being engagement sub-group). If appropriate the Group will discuss the need for additional mitigation or follow-up investigation. To facilitate this process, a set of key topics and indicators will be agreed. The topics will be expected to include safeguarding [with regard to vulnerable adults and children].			

Staff displacement

Topic	Issue	Sub Issue	SoCG Index number	Document Reference/ Signpost/Routemap	BCUHB Position	Horizon Position	RAG	Action required to inform discussion on the issue
Staff displacement	Potential migration of skilled medical staff		BCUHB 028	ES Socio Economic chapter (APP-088) Jobs and Skill Strategy (APP-411) S106, Draft Heads of Terms for Planning Obligations	The concerns regarding challenges in recruiting skilled healthcare professionals – whether medical, nursing, or other professions – have been well noted. There are currently shortfalls in certain key staff and any competing recruitment process may cause difficulty. BCUHB notes the suggestion of a legacy benefit made in other sections of the draft SOCG. BCUHB would also welcome further discussion of any potential for a partnership approach to workforce and recruitment strategies. BCUHB are concerned regarding the potential migration of healthcare support staff who may be attracted into other roles within the Wylfa Newydd development and will respond in more detail as discussions progress.	Horizon acknowledges that some people may choose to move from other sectors to work on the Wylfa Newydd Project and intends to support backfilling of any vacancies through the Employment and Skills Service. Horizon recognises that the job opportunities on the Isle of Anglesey can pose challenges for the public sector. Horizon recognises also that IACC, BCUHB, WAS, NWP and NWFRS have the detailed knowledge and professional skills to forecast and prepare Workforce Strategies for each of their organisations respectively. To that end a commitment has been made in the Mitigation Route Map (Item 0098, APP-422 secured through the s.106, Draft Heads of Terms for Planning Obligations) for support through sharing of workforce information, assisting in carrying out any required monitoring and the provision of an	On-Going	

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						appropriate financial contribution and/or support to the IACC and BCUHB for officer time within those organisations. A financial contribution, via the Skills Fund, would be available to enable IACC and BCUHB to develop their workforce strategies.		

Cumulative impacts

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Cumulative impacts	National Grid North Wales Connection Project		BCUHB 029	Environmental Statement Volume I Chapter 5. Health Impact Assessment Report (APP-429)	BCUHB notes the position statement and will respond to both Horizon and to other relevant projects regarding any potential cumulative impact	The cumulative effects of the Project together with the North Wales Connection Project have been assessed and are reported in Volume I Chapter 5 of the Environmental Statement. The HIA (APP-429) also considers cumulative effects in a volume I. The HIA notes in table I-5 that: A collective construction workforce that does not usually reside to north Wales would put pressure on already stretched local healthcare services. The Wylfa Newydd DCO Project is mitigating its own effect, however, the benefits of such investment may be undermined (to the detriment of local communities and Wylfa Newydd DCO Project workers) if other projects do not take similar responsibility.	On-Going	

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