

From: [Kieran Somers](#)
To: [Kay Sully](#); [Wylfa Newydd](#)
Cc: [KJ Johansson](#); [Horizon Production Management Team](#); [David Palmer \(Contractor\)](#); [PMQ](#); [James.Hooker@gov.wales](#); [Iwan.Williams@cyfoethnaturiolcymru.gov.uk](#); [energyisland@cyfoethnaturiolcymru.gov.uk](#); [Dylan Williams](#); [Neil Burke](#)
Subject: Wylfa Newydd DCO Examination Horizon - Deadline 2 Submissions
Date: 04 December 2018 21:54:44
Attachments: [8.25 Statement of Common Ground between Horizon Nuclear Power Wylfa Limited and Dwr Cymru Welsh Water.pdf](#)
[8.25 Statement of Common Ground between Horizon Nuclear Power Wylfa Limited and Public Health Wales.pdf](#)
[8.25 Statement of Common Ground between Horizon Nuclear Power Wylfa Limited and Royal Society for the Protection of Birds.pdf](#)
[8.25 Statement of Common Ground between Horizon Nuclear Power Wylfa Limited and Welsh Ambulance Service.pdf](#)
[8.25 Statement of Common Ground between Horizon Nuclear Power Wylfa Limited and National Grid .pdf](#)

Good Evening

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

- Statement of Common Ground Between Horizon Nuclear Power Wylfa Limited and Dwr Cymru Welsh Water
- Statement of Common Ground Between Horizon Nuclear Power Wylfa Limited and Public Health Wales
- Statement of Common Ground Between Horizon Nuclear Power Wylfa Limited and Royal Society for the Protection of Birds
- Statement of Common Ground Between Horizon Nuclear Power Wylfa Limited and Welsh Ambulance Services
- Statement of Common Ground Between Horizon Nuclear Power Wylfa Limited and National Grid

Kind Regards

Kieran Somers

Head of Planning
Pennaeth Cynllunio

HORIZON NUCLEAR POWER

Sunrise House
1420 Charlton Court
Gloucester Business Park
Gloucester
GL3 4AE

Tel: +44 (0) 1242 507 681

Mobile: +44 (0)7989 493647

kieran.somers@Horizonnuclearpower.com

Disclaimer Notice - This message and any attachments are confidential and should only be read by those to whom they are addressed. If you are not the intended recipient, please contact us immediately by emailing or telephoning the sender, delete the message from your computer and destroy any copies. Any distribution or copying without our prior permission is prohibited. For the avoidance of doubt the contents of this email are subject to contract and will not constitute a legally binding contract, unless specifically stated otherwise. Internet communications are not always secure and therefore Horizon Nuclear Power Limited and its affiliates do not accept legal responsibility for this message. The recipient is responsible for verifying its authenticity before acting on the contents. Any views or opinions presented are solely those of the author and do not necessarily represent those of Horizon Nuclear Power Limited or any of its affiliates.

Horizon Nuclear Power Limited is registered in England and Wales with company number 06660388 and its registered office is at Sunrise House, 1420 Charlton Court, Gloucester Business Park, Gloucester, GL3 4AE. Horizon Nuclear Power Oldbury Limited (registered in England and Wales with company number 06811995), Horizon Nuclear Power Wylfa Limited (registered in England and

Wales with company number 06811987), Horizon Nuclear Power Wylfa Holdings Limited (registered in England and Wales with company number 09641958) and Horizon Nuclear Power Services Limited (registered in England and Wales with company number 06812099) are all affiliates of Horizon Nuclear Power Limited and have the same registered office as that company. For further information about Horizon Nuclear Power Limited and its affiliates, please see our website at www.horizonnuclearpower.com.

This email has been scanned by the Symantec Email Security.cloud service.
For more information please visit <http://www.symanteccloud.com>



Wylfa Newydd Project

Statement of Common Ground between
Horizon Nuclear Power Wylfa Limited
and Public Health Wales

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

[This page is intentionally blank]

Contents

1	Introduction.....	1
1.1	Status of this SoCG.....	1
1.2	Purpose of this document	1
1.3	Description of Development.....	2
	<i>The Wylfa Newydd Project.....</i>	<i>2</i>
	<i>The Enabling Works.....</i>	<i>2</i>
	<i>The Wylfa Newydd DCO Project.....</i>	<i>3</i>
2	Consultation with Public Health Wales	5
	<i>Meeting schedule</i>	<i>5</i>
	<i>Comments provided by PHW.....</i>	<i>6</i>
3	Current Position	8
3.1	Current position with this SoCG.....	8
3.2	Position of Horizon Nuclear Power and PHW.....	8

List of Tables

Table 2-1	Public Health Wales meeting schedule: SoCG.....	5
Table 2-2	Public Health Wales meeting schedule: HIA and other issues.....	6
Table 2-3	Comments provided by PHW.....	6
Table 3-1	Statement of Common Ground between the PHW and Horizon	9

[This page is intentionally blank]

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 Public Health Wales' (PHW) 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 PHW.
- 1.1.2 Horizon is continuing to work with PHW 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 by Horizon and PHW. 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 Planning Act 2008: Guidance for the examination of applications for development consent (March 2015) paragraphs 58 – 65
https://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/>

- 1.2.4 The aim of this SoCG is to therefore provide a clear position of the state and extent of discussions and agreement between Horizon and PHW on matters relating to the Wylfa Newydd Project as at 4 December 2018.
- 1.2.5 DCLG Guidance recognises and expects that SoCG's will continue to evolve in the lead up to and during the examination period (if deemed necessary through on-going discussions between the parties). Discussions between Horizon and PHW 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 PHW (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 PHW.
- 1.2.7 The document will be updated as more information becomes available and as a result of on-going discussions between Horizon and PHW.
- 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

- 1.3.1 The Wylfa Newydd Project includes:

The Enabling Works

- 1.3.2 The Enabling Works comprise the Site Preparation and Clearance Proposals (SPC Proposals) and the A5025 On-line Highway Improvements.
- 1.3.3 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.
- 1.3.4 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

1.3.5 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

- 1.3.6 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

- 1.3.7 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.
- 1.3.8 A more detailed description of development is contained at Chapter 4 of the Planning Statement (APP-406).

2 Consultation with Public Health Wales

- 2.1.1 Horizon has engaged with PHW 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 PHW, including the provision of comments through formal and informal consultation, and feedback provided in meetings.

Meeting schedule

- 2.1.3 Horizon met with PHW to discuss and document common ground on the following dates **Error! Reference source not found..**

Table 2-1 Public Health Wales meeting schedule: SoCG

Meeting Date	Attendees	Purpose of Meeting
3 rd July 2017	Horizon BCUHB / PHW	HIA Steering Group and approach to SoCG
22 nd December 2017	PHW	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 meeting
21 August 2018	Horizon / BCA / PHW / BCUHB / Quod	SoCG update / health service proposals
2 nd July 2018	Horizon / PHW	Strategic relations between Horizon and PHW
20 th November 2018	PHW / Bechtel / BCA / Quod	SoCG review

These discussions through the SoCG process followed a longstanding series of discussions between Horizon and PHW relating to the scoping and the preparation of the Health Impact Assessment (APP-429). A list of these meetings is provided in Table 2-2

- 2.1.4 below.

Table 2-2 Public Health Wales meeting schedule: HIA and other issues

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.
September 2015	PHW	Expectations and concerns regarding the Project with regard to the public health agenda and PHW priorities.
February 2016	HIA Steering Group	Various.
June 2016	HIA Steering Group	Various.
December 2016	PHW	Liaison between HIA team and PHW and the HIA Steering Group.
January 2017	PHW	Update of Project and next steps; Terms of Reference for Steering Group; action since previous Steering Group; next Steering Group 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.

Comments provided by PHW

2.1.5 PHW provided comment on the dates in Table 2-3.

Table 2-3 Comments provided by PHW

Date	Consultation
27 October 2016	PAC 2 consultation
23 June 2017	PAC 3 consultation
7 January 2018	PHW comments on 1 st draft SoCG
12 February 2018	PHW comments on draft SoCG
7 August 2018	Relevant representations

- 2.1.6 The comments made (prior to submission) 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 PAC 2 and PAC3 comments formed the basis for the topics included in the first draft of the 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 Horizon has engaged proactively with the PHW to develop this draft SoCG. Details of this engagement are set out in Table 3.1.
- 3.1.2 This SoCG has been developed as an iterative draft by Horizon to reflect its understanding of PHW's position (at 4th December 2018) expressed verbally at meetings (most recently on the 20th 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 A meeting was held between Horizon and PHW on the 20th November 2018. PHW provided further feedback on the SoCG on the 29th November 2018. At this stage however, the draft which is being submitted for Deadline 2 has not been formally endorsed by PHW as a jointly agreed draft. Horizon is continuing to work with PHW 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 PHW

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

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

Health Impact Assessment Process and Methodology

Topic	Sub-issue	SoCG reference number	Document Reference/Signpost/Routemap	PHW Position	Horizon Position	RAG	Further actions required to progress discussion on the issue
HIA Steering group participation		PHW 001	Health Impact Assessment Report (APP-429). Paragraphs: A.1.22 - 1.25, A5.6, - 5.7, J1.3, Appendices L, N and O.	<p>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.</p> <p>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 January 2018 (the 14th of the HIA Steering Group meetings).</p> <p>PHW would wish to record that the HIA Steering Group was not given the opportunity to comment on the final HIA before its publication.</p>		Agreed	No further action
HIA scoping		PHW 002	Health Impact Assessment Report (APP-429) (Chapter A.5)	PHW'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).	<p>The HIA Report covers everything in the HIA Scoping Report, which represents an appropriate and comprehensive scope covering the entire Wylfa Newydd DCO Project.</p> <p>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.</p>	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)
		PHW 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. 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
HIA methodology		PHW 003	Health Impact Assessment Report (APP-429) (Appendix L)	It is agreed between both parties that the necessary HIA components are contained within the main HIA report and the methodology followed, as described at Appendix L, is robust.		Agreed	No further action
WHIASU		PHW 004	N/a	Both parties agree and note that the PHW SoCG includes the views of WHIASU (Wales Health Impact Assessment Support Unit).		Agreed	No further action

Demand for Health Protection and Screening services during construction

Topic	Sub-issue	SoCG reference number	Document Reference/Signpost/Routemap	PHW Position	Horizon Position	RAG	Further actions required to progress discussion on the issue
Population change during construction	Worker numbers	PHW 005	<p>Workforce Accommodation Strategy (WAS) (Application Reference Number 8.4). Chapter 3.</p> <p>Health Impact Assessment Report (APP-429) (Paragraphs A3.44-3.45)</p>	<p>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:</p> <ul style="list-style-type: none"> • 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 		Agreed	No further action

Topic	Sub-issue	SoCG reference number	Document Reference/Signpost/Routemap	PHW Position	Horizon Position	RAG	Further actions required to progress discussion on the issue
				accommodation. Both parties agree that it is appropriate that the HIA adopts the peak of 9,000 workers for assessment purposes.			
	Construction Programme and worker profile	PHW 006	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).	A gravity model has been used to provide a means of predicting the likely spatial distribution of employees during the construction stage. Detail on the Gravity Model is set out in Appendix C1.2 to the Environmental Statement (APP-096). The Workforce Accommodation Management Service (WAMS), which forms part WAS, 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. PHW note the assumptions with regard to construction worker profile and both parties agree that they represent an appropriate baseline for assessment purposes. Both parties agree that the WAMS will represent an appropriate tool for monitoring and managing workforce profiles.		On-Going	PHW to confirm if this matter can be agreed.
	Assumptions on nationality, gender and age	PHW 007	Health Impact Assessment Report (APP-429). (Section A.3.55) Community Cohesion Report (Environmental Statement appendix C1-3) (APP-097) Chapter 4.	PHW assume that the age range of the worker population would be 18-65 years (from PAC 3 response). PHW request further discussion to understand the assumptions and the evidence that underpins them (PHW comment on the 1st Draft SoCG). Horizon points below to the relevant sections in the DCO documents and is willing to answer any further questions. The HIA Report (APP-429) (section A3) sets out the assumptions about the workforce. These will be monitored as the Wylfa Newydd Project progresses and are that: <ul style="list-style-type: none"> • The majority of the non-home-based workforce would be from the UK. A UK profile has been used to consider healthcare needs. • 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). Table A-2 of the HIA Report (APP-429) summarises the assumed origin of the international workforce. 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 proposed to be established and is proposed to have a role in allocating the health fund under the s.106 agreement.		Agreed	No further action
	Workforce dependants	PHW 008	Health Impact Assessment (Table A.1) Environmental Statement chapter B2 (socio-economics) (APP-067).	PHW note that colleagues in BCUHB have commented that they wish to understand the basis of the calculation of the number of dependants as they consider it to be too low. It is therefore not possible for us to pass comment on this assumption until the matter is clarified (PHW comment on the 1st Draft SoCG). Horizon notes PHW's comment. Horizon notes that BCUHB has indicated that it will provide modelling on		Agreed	No further action

Topic	Sub-issue	SoCG reference number	Document Reference/Signpost/Routemap	PHW Position	Horizon Position	RAG	Further actions required to progress discussion on the issue
			Paragraphs 2.4.31-2.4.32. s.106, Draft Heads of Terms for Planning Obligations, Workforce Management Strategy (APP-413).	<p>this issue.</p> <p>PHW and Horizon agree that this issue is under discussion with BCUHB.</p> <p>The text below points to the relevant sections in the DCO documents.</p> <p>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 dependants during peak construction.</p> <p>During peak construction the estimated number of partners is 285 and the estimated number of dependants 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.</p> <p>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.</p> <p>The number of workers bringing families will be carefully monitored through collection of data (s.106, Draft Heads of Terms for Planning Obligations, Workforce Management Strategy (APP-413)). Horizon will gather aggregate and anonymous data on the number of partners and dependants 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.</p>			
	Indirect workforce	PHW 009	Environmental Statement chapter C1 (socio-economics) (APP-088). Paragraph 1.5.9.	<p>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. Applying a construction sector employment multiplier of 1.9 to calculate indirect and induced employment, it is estimated that a further 1,800 jobs, in addition to the estimate of 2,000 mentioned above, would be created in the Daily Construction Commuting Zone (DCCZ) as a result of the direct employment opportunities.</p> <p>Both parties agree that these assumptions on indirect workforce are appropriate.</p>		Agreed	No further action

Topic	Sub-issue	SoCG reference number	Document Reference/Signpost/Routemap	PHW Position	Horizon Position	RAG	Further actions required to progress discussion on the issue
Workforce demands for healthcare provision and screening services	Home based workforce	PHW 010	Health Impact Assessment Report (APP-429). Section C6. s.106, Draft Heads of Terms for Planning Obligations (Planning Statement (APP-406) and Status Note (REP1-01))	PHW accept the assumption that home based workers (i.e. up to 2000 of the temporary construction workforce and the indirect / induced jobs created) would not result in significant additional demand on local health services, with regard to primary care, community services and planned hospital care (November 2017 response to 1st Draft SoCG). PHW would not however accept this in relation to injuries or incidents on site which could result in additional presentations to A&E and emergency admissions to Ysbyty Gwynedd (November 2017 response to 1st Draft SoCG).	<p>As existing residents, the home based workforce, would create no additional demand on local health services. They are, however, taken into account with regard to ambulance service planning needs for the Project. Serious injuries would receive initial trauma care on-site followed by ambulance or helicopter transfer to hospital. Horizon is committed to providing appropriate provision of emergency services and an appropriate financial contribution would be considered for the emergency services, for the needs of the construction workforce.</p> <p>The discussion document, Health Services for the Construction Workforce, states that the annual rate of injury and incident on-site is estimated at</p> <ul style="list-style-type: none"> • 1: major trauma requiring in-patient care. • 7: A&E attendance and treatment but no in-patient care. • 100 minor injuries. <p>Horizon will seek to address minor injuries on-site and will thus minimize ambulance call-out for the minor injuries. The minor incidents (estimated number per year: 100) will not require WAST attendance as they will be treated on site or transferred to A&E by non-emergency site transport for further treatment, eg x-ray, if required.</p> <p>Monitoring will be conducted 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).</p> <p>This issue is under discussion, and separate SoCGs are being prepared, with BCUHB and WAST with regard to the provision of on site care and ambulance service provision.</p>	On-Going	Action PHW to confirm that this matter can be agreed and further detail re on site injuries and incidents are subject to separate discussions with BCUHB and WAST.

Topic	Sub-issue	SoCG reference number	Document Reference/Signpost/Routemap	PHW Position	Horizon Position	RAG	Further actions required to progress discussion on the issue								
	Non home based workforce, families and dependents	PHW 011	Health Impact Assessment Report (APP-429). Section C.6. 'Health Services for the Construction Workforce: Discussion Document' (20.8.18) (not a DCO submission document)	<p>In its November 2017 response to 1st Draft SoCG PHW requested further information on what HNP understood to be included in Occupational Health and Occupational Hygiene services. PHW stated that this was required in order to determine the potential demand for other primary and community health services. PHW stated that this matter requires urgent discussion to identify and agree the full range of services workers may need to access.</p> <p>In August 2018 Horizon issued 'Health Services for the Construction Workforce: Discussion Document' (20.8.18). This sets out a specification for the services that will be provided at the Site Campus Medical Centre including the Occupational Health and Occupational Hygiene services.</p> <p>The provision of services to the Construction Workforce, including the potential demand for primary and community health services, is being discussed with BCUHB.</p> <p>The table below shows how the model of delivery will change when the Site Campus Medical Centre is up and running. This table is copied from the draft SOCG between BCUHB and Horizon. The table sets out a work programme to give BCUHB (and Horizon) confidence that appropriate steps will be taken to establish the operational arrangements to deliver healthcare for the construction workforce across the whole Project. It 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.</p> <table><tr><th>Period/phase</th><th>Objective</th></tr><tr><td>to end of Examination</td><td><ul style="list-style-type: none">by (no later than) 12 February 2018 (Deadline 5), to agree the minimum requirement which will satisfy all parties to move forward with an agreed SOCG</td></tr><tr><td>from end of examination to start of construction</td><td><ul style="list-style-type: none">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 agreedto commence with detailed plans for Site Campus Medical Centre (modelled on a walk-in centre)</td></tr><tr><td>from start of construction to opening of Site Campus Medical Centre</td><td><ul style="list-style-type: none">to deliver majority of occupational health services on-site, and majority of primary care services off-site in community premisesto 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 transition to fully functional Site Campus Medical Centre in year 3 and beyond</td></tr></table>	Period/phase	Objective	to end of Examination	<ul style="list-style-type: none">by (no later than) 12 February 2018 (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	<ul style="list-style-type: none">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 agreedto 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	<ul style="list-style-type: none">to deliver majority of occupational health services on-site, and majority of primary care services off-site in community premisesto 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 transition to fully functional Site Campus Medical Centre in year 3 and beyond		Agreed	No further action
Period/phase	Objective														
to end of Examination	<ul style="list-style-type: none">by (no later than) 12 February 2018 (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	<ul style="list-style-type: none">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 agreedto 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	<ul style="list-style-type: none">to deliver majority of occupational health services on-site, and majority of primary care services off-site in community premisesto 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 transition to fully functional Site Campus Medical Centre in year 3 and beyond														

Topic	Sub-issue	SoCG reference number	Document Reference/Signpost/Routemap	PHW Position	Horizon Position	RAG	Further actions required to progress discussion on the issue
				<div> <div>from opening of Site Campus Medical Centre to end of construction</div> <ul style="list-style-type: none"> 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. </div>			
	Microbiology and Laboratory services	PHW 011b		<p>Based on the estimates of 9000 at peak, this represents an increase of just over 1% against the current BCUHB population (circa 700,000). Given that relative number and that the workforce is likely to be younger / fitter, the demand is not seen to require a significant uplift in PHW's laboratory infrastructure. PHW's Service Level Agreement with the BCU Health Board is transactional – if their clinicians request a test, PHW will undertake this and charge according to the SLA price. In terms of surveillance and travelling workers, PHW expects this to be monitored utilising its current surveillance arrangements with Health Protection and will respond as per existing plans. PHW will require assurance from HNP that arrangements will be put in place to ensure there is reporting of notifiable infections in line with legislation and the need to ensure seamless and timely transfer of surveillance information into PHW's surveillance and case management systems.</p> <p>PHW need to be assured that any outsourcing of laboratory services meets the desired requirements.</p> <p>PHW to provide Horizon with a minimum required specification.</p> <p>PHW to provide details of the steps and processes required in the event of an outbreak of communicable diseases among the construction workforce.</p>	Horizon's working assumption is that laboratory services will be outsourced to a private provider	On going	Action PHW to provide Horizon with a minimum required specification.

Topic	Sub-issue	SoCG reference number	Document Reference/Signpost/Routemap	PHW Position	Horizon Position	RAG	Further actions required to progress discussion on the issue
Community need for health services		PHW 012	Health Impact Assessment Report (APP-429). Paragraphs B.6.7 and B6.8.	Further discussion required on this matter. It is unclear what assumptions and/or estimates/calculations the conclusion of " <i>an increase in need for health services across N Wales is not therefore considered likely</i> " is based upon (PHW response to 1st Draft SoCG).	<p>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 (APP-429) 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 cognizant of small area effects for particularly vulnerable sub-populations.</p> <p>3.3 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 in defining a specification for health services to the construction workforce and on the approach to providing financial contributions associated with use of NHS services.</p>	On-Going	Action Horizon to continue dialogue with BCUHB re impact on NHS services and approach to financial contributions through the s.106

Topic	Sub-issue	SoCG reference number	Document Reference/Signpost/Routemap	PHW Position	Horizon Position	RAG	Further actions required to progress discussion on the issue
Health Protection and linked healthcare provision	Medical and healthcare facilities for the workforce	PHW 013	<p>Health Impact Assessment Report (APP-429). (Section C-6). Paragraphs C.6.41-C.6.48 / Table C-6.</p> <p>'Health Services for the Construction Workforce: Discussion Document' (20.8.18) (not a DCO submission document)</p> <p>s.106, Draft Heads of Terms for Planning Obligations (Planning Statement (APP-406) and Status Note (REP1-01))</p>	<p>Site Campus: challenges with regard to communicable disease:</p> <p>The proposed changes to housing workers on a site-campus model could increase the likelihood of transmission of disease among this population. The influx of workers from outside the region may introduce novel strains of disease into the worker population as well as the local community (PHW PAC 3 response).</p>	<p>The surveillance systems that will be set up as part of occupational health will keep the probability of communicable disease outbreaks very low. The residual significance of potential health and well-being effects is considered to be negligible for the general population (the majority of people) of Anglesey and north Wales. For particularly sensitive groups within the affected population, the residual effect would be expected to range from negligible to minor adverse.</p> <p>The Site Campus will enable Horizon to accommodate workers in fewer places and help with the management of worker behaviour and impacts on local communities. 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.</p> <p>The Site Campus as a concentration of people has the potential to facilitate transmission of communicable infections (e.g. influenza or norovirus). However, this risk is inherent to any population congregation. As the construction workforce would congregate on the Wylfa Newydd Development Area irrespective of accommodation arrangements, the Site Campus is not considered to pose any additional communicable illness risk to local communities (APP-429, para C.6.50). If anything, the relatively isolated and self-contained nature of the Site Campus may limit transmission to or from communities. The Site Campus also offers the opportunity for early detection and health promotion. It is in Horizon's interests to avoid workforce illness.</p> <p>As noted in section C.6 of the HIA Report (APP-429) the health service provider that is appointed by Horizon would collect data on the incidence of communicable disease among the workforce and links with established reporting systems would enable the identification and management of changes in prevalence. The mitigation measures set out in table C-6 of the HIA would ensure that healthcare services are provided appropriately and unmitigated demand on NHS community services by the construction workforce is avoided.</p> <p>Horizon will establish an external stakeholder group (hereafter Health and Well-being</p>	On-Going	Action: Horizon and PHW to progress discussions re mitigation needed to ensure that there are no adverse impacts from the Site Campus. PHW 011b relates to outbreak of communicable diseases.

Topic	Sub-issue	SoCG reference number	Document Reference/Signpost/Routemap	PHW Position	Horizon Position	RAG	Further actions required to progress discussion on the issue
					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 'access to community healthcare services'.		

Topic	Sub-issue	SoCG reference number	Document Reference/Signpost/Routemap	PHW Position	Horizon Position	RAG	Further actions required to progress discussion on the issue
		PHW 014	<p>Health Impact Assessment Report (APP-429). (Section C-6). Paragraphs C.6.41-C.6.48 / Table C-6.</p> <p>s.106, Draft Heads of Terms for Planning Obligations (Planning Statement (APP-406) and Status Note (REP1-01))</p> <p>'Health Services for the Construction Workforce: Discussion Document' (20.8.18) (not a DCO submission document)</p>	<p>The proposed on site occupational health and GP service is welcomed but needs further detail, including:</p> <ul style="list-style-type: none"> • How service provision will support a mainly shift-based workforce and what out-of-hours and weekend provision will look like. • How staff for the service will be identified given the already stretched primary care services in the area. We would expect to see new staff brought in rather than encouraging moves from other local providers. • What (if any) on-site sexual health services will be provided. • How the occupational health service strategy will mitigate against communicable disease risks (e.g. pre-employment screening, vaccination of staff). [PHW PAC3 response] <p>Further discussion required on these matters, especially in the context of establishing separate communicable disease surveillance systems and the practicalities of linking them (if appropriate). (Response on 1st draft SoCG).</p>	<p>Horizon will continue to work, with PHW and other health stakeholders to ensure that access to community healthcare and emergency care is not compromised. Health service planning is discussed in section C.6 of the HIA Report (APP-429), which includes additional mitigation commitments as well as the process by which agreement will be reached between Horizon and health stakeholders regarding the detail of provision of health services for the construction workforce (Table C-7 and Item 0112 of the Mitigation Route Map).</p> <p>- Service provision for shift-based workforce: The on-site occupational health and GP services will be the focus of a separate SoCG with BCUHB, though should be joined up with the challenges identified by PHW in relation to communicable diseases and the provision of screening services. Horizon has made strategic commitments with regard to health services. These, are set out at Table C-6 of the HIA.</p> <p>- Staff displacement: The issue of staff displacement is considered separately below.</p> <p>- On-site sexual health services: The HIA Report (APP-429) notes that the demand that the construction workforce will place on sexual health clinics is hard to quantify (C.6.45). The on-site health promotion campaigns will provide consistent messages concerning sexual health. Workers will be able to access advice and treatment at the on-site facility, although they may prefer the anonymity of clinics outside the work setting. Contingency funds to be identified if monitoring identifies an increase in the use of off-site sexual health services. The 'Health Services for the Construction Workforce: Discussion Document' notes that a funding formula is proposed to set the cost to Horizon for construction workers' use of off-site NHS services such as at Bangor Hospital. Costs calculated as fixed payment to be made in advance. Monitoring would cover use of sexual health services subject to the need for appropriate levels of confidentiality.</p> <p>- Communicable diseases: 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</p>	On-Going	<p>Action: BCUHB to lead on addressing these matters through its SoCG with Horizon.</p>

Topic	Sub-issue	SoCG reference number	Document Reference/Signpost/Routemap	PHW Position	Horizon Position	RAG	Further actions required to progress discussion on the issue
					<p>to be supplied from the surveillance. It is noted that all record keeping will be subject to Data Protection laws. As noted in section C.6 of the HIA Report (APP-429) the health service provider that is appointed by Horizon would collect data on the incidence of communicable disease among the workforce and links with established reporting systems would enable the identification and management of changes in prevalence. The issue of communicable disease, with specific regard to the Site Campus is addressed above. The 'Health Services for the Construction Workforce: Discussion Document' notes that no fees have currently been identified for these services as they will form part of the Occupational Health services.</p> <p>The funding formulae for the use of NHS services by the Construction Workforce is being discussed with BCUHB.</p> <p>The mitigation measures set out in the HIA, and the SOCGs that are currently being discussed, will ensure that healthcare services are provided appropriately and efficiently and that unmitigated demand on NHS community services by the construction workforce is avoided and that additional demand is compensated as per the s.106 agreement.</p> <p>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 'access to community healthcare services'.</p>		

Topic	Sub-issue	SoCG reference number	Document Reference/Signpost/Routemap	PHW Position	Horizon Position	RAG	Further actions required to progress discussion on the issue
	Screening services	PHW 015a	Health Impact Assessment Report (APP-429). Paragraph A3.55 s.106, Draft Heads of Terms for Planning Obligations (Planning Statement (APP-406) and Status Note (REP1-01))	People can only be offered appropriate screening if they are registered with a GP. It will be important to know whether the population moving to onsite accommodation are there permanently, and registered locally, or whether the person continues to access screening from their permanent address. This is essential to ensuring that the person is invited appropriately (PAC3 response). PHW will continue to work with BCUHB and Horizon to scope out the full implications (including financial) for screening services	Horizon and BCUHB are discussing primary care services for the construction workforce at the Site Campus Medical Centre. It is agreed that when the Site Campus Medical Centre is up and running that primary care services will be delivered on a walk-in centre model. Workers will thus be expected to maintain registration with their GP at their place of residence. The working assumption is that construction workers will access screening services via their home GP. There will be a contractual requirement on overseas workers to have health insurance. 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 'access to community healthcare services'.	On-going	Action – Further discussion required on detail – for example non-UK based workers impact on demand for screening services.
	Families and dependants	PHW 015b	Health Impact Assessment Report (APP-429) . Paragraphs C.6.14 - C.6.15. 'Health Services for the Construction Workforce: Discussion Document' (20.8.18) (not a DCO submission document) s.106, Draft Heads of Terms for Planning Obligations (Planning Statement (APP-406) and Status Note (REP1-01))	Family members and dependants would be expected to register with local NHS services. They would not have access to on-site healthcare. Horizon will discuss any voluntary contributions to BCUHB for funding for incoming partners and dependants of workers as well as any non-home-based workers who register with a Welsh GP off-site. It is noted that there is not an automatic population adjustor for additional funding to BCUHB or Welsh Government.		Agreed	No further action – matter addressed in BCUHB SoCG
Provision of occupational health and hygiene services	Health care provision for the non home based construction workforce	PHW 016	Health Impact Assessment Report (APP-429). Table C.6 Mitigation Route Map (APP-422). Item 0102. 'Health Services for the Construction Workforce: Discussion Document' (20.8.18) (not a DCO submission document)	Horizon is committed to providing appropriate Occupational Health and Hygiene services for the construction and operational workforce. The central feature of Horizon's health and welfare Programme would be the provision of an on-site Site Campus Medical Centre. This would ensure that local community health and welfare services and resources used by local residents are not adversely affected by the Project. It is agreed between both parties that the provision of occupational health facilities is beyond the population health remit of PHW and will be a matter for discussion between Horizon and BCUHB.		Agreed	No further action

Monitoring

Topic	Sub-issue	SoCG reference number	Document Reference/Signpost/Routemap	PHW Position	Horizon Position	RAG	Further actions required to progress discussion on the issue
Health and Wellbeing Monitoring Group		PHW 017	Health Impact Assessment Report (APP-429) . Table C.1 Mitigation Route Map (APP-422) . Item 0097. Planning Statement (APP-406) - Section 7.4	<p>With specific regard to the proposed Health & Wellbeing Monitoring Group (now called the Health and Well-being engagement sub-group), PHW states that further discussion is needed to establish which/how datasets will be used, analysed and interpreted. Further, it will be equally important to consider health data AND environmental data (e.g. air quality) since the latter can directly and indirectly adversely impact individual and population health.</p> <p>Horizon agrees with the PHW position above and states that the datasets will be agreed with the Health and Well-being engagement sub-group. It is agreed that health data and environmental data, eg air quality, will be considered together. It is agreed that environmental factors are important determinants of population health.</p> <p>PHW requires clarification on whether the monitoring commitment extends to include the connection project as well as Wylfa Newydd development. Horizon notes that the North Wales Connection Project is a National Grid project and as such it will not fall within the remit of the Health and Well-being engagement sub-group.</p> <p>PHW states that it will be necessary to discuss and agree ToR and [independent] chair for the group (November 2017 response).</p> <p>Horizon notes that the provision for the Health and Well-being engagement sub-group is set out in item 0097 of the Mitigation Route Map (APP-422). The original text stated that Horizon would establish and chair the group. It has been adapted so that it now states that Horizon will establish the group. The text of item 0097 is provided below.</p> <p>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:</p> <ol style="list-style-type: none"> 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	No further action

Staff displacement

Topic	Sub-issue	SoCG reference number	Document Reference/Signpost/Routemap	PHW Position	Horizon Position	RAG	Further actions required to progress discussion on the issue
Potential migration of skilled medical staff	Displacement	PHW 018	Environmental Statement, chapter C1 (APP-088) Horizon's Jobs and Skills Strategy (APP-411); Health Impact Assessment Report, Section C.9 (employment, income and economic development) (APP-429) Mitigation Route Map (APP-422) . Item 0098.	<p>The proposed on site occupational health and GP service is welcomed (PAC 3 response]) but needs further detail, including:• <i>How staff for the service will be identified given the already stretched primary care services in the area. We would expect to see new staff brought in rather than encouraging moves from other local provider</i> (PAC3 response).The potential impact of this area on health is connected to the conversations in relation to the model of healthcare delivery. PHW would welcome further detailed discussion on this matter (November 2017 comments].</p> <p>PHW does not have a direct concern with regard to the potential issue of displacement though will have a continued interest in the discussions with BCUHB on this matter.</p> <p>PHW is working with BCUHB and with Horizon to develop an appropriate response to this matter.</p>	<p>The Wylfa Newydd project is a unique opportunity to provide high quality, highly skilled jobs for successive generations in Anglesey, North Wales and beyond. In order to ensure sufficient numbers of competent people are available as required by the project, a number of steps (set out in the Jobs and Skill Strategy (APP-411)) have been taken to guarantee this into the future. These steps have been developed taking cognizance also of the effects of skills displacement within the wider community and sensitive to community issues such as use of the Welsh Language. Horizon has undertaken three stages of Pre-Application Consultation over the last three years. Feedback from these has highlighted concerns about existing employers losing staff to the project. The business survey undertaken by Horizon also identified a limited number of businesses concerned about losing staff. However, it is clear there is a possibility that some staff will change jobs and that this may leave behind vacancies that cannot be filled internally.</p> <p>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.</p> <p>To that end a commitment has been made in the draft s.106 agreement for support through sharing of workforce information, assisting in carrying out any required monitoring and the provision of an appropriate financial contribution and/or support including the community involvement officers and via the skills fund in terms of workforce strategies.</p>	On-Going	Action PHW to confirm that this is agreed

Environmental effects

Topic	Sub-issue	SoCG reference number	Document Reference/Signpost/Routemap	PHW Position	Horizon Position	RAG	Further actions required to progress discussion on the issue
Air pollution		PHW 019	Health Impact Assessment Report (APP-429) Sections C2 and D2	<p>The HIA Report (APP-429) addresses air quality impacts in terms of emissions from vehicles on the local network, emissions from the WNDA and dust generation.</p> <p>PHW notes that the UK Air Quality Objectives set ambient air quality standards intended to protect human health from air pollution; also, more stringent WHO guidelines exist.</p> <p>As air quality locally is generally good, and currently within WHO guideline values, PHW does not want to see any significant deteriorations in local air quality linked to the development. Horizon is committed to keeping impacts from the Wylfa Newydd development As Low As Reasonably Practicable (ALARP). PHW supports this and notes that its position is that there should be as little adverse change in local air quality as practicable.</p> <p>The revised draft CoCPs submitted at Deadline 2 include an enhanced local air quality monitoring regime, including triggers to act to mitigate air pollution.</p>		Agreed	No further action
Noise		PHW 020	Health Impact Assessment Report (APP-429) Sections C3 and D3	The HIA Report addresses noise impacts from both traffic generation and construction.		Agreed	No further action
Radiation		PHW 021	Health Impact Assessment Report (APP-429) Paragraphs A5.10-A5.19 Environmental Statement chapter D14 (APP-133),	<p>Quantitative analysis of radiological risks is presented in the radiological effects chapter of the Environmental Statement chapter D14 (APP-133), the Environmental Permitting (Radioactive Substances Regulation) (EP-RSR) application and the Article 37 submissions.</p> <p>Both parties are agreed that it is appropriate to scope out radiation as a topic within the HIA Report (although the HIA does consider effects of health and well-being from public understanding of risk, which includes radiological risks).</p>		Agreed	No further action

Lifestyle and behaviour

Topic	Sub-issue	SoCG reference number	Document Reference/Signpost/Routemap	PHW Position	Horizon Position	RAG	Further actions required to progress discussion on the issue
Safeguarding		PHW 022	Health Impact Assessment Report (APP-429) Workforce Management Strategy (APP-413) Mitigation Route Map (APP-422). Item 0111. Mitigation Route Map (APP-422). Item 0140 secured through Logistics Centre sub-CoCP (APP-419)	<p>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).</p> <p>It is agreed that further discussion is required on this topic.</p> <p>It has been agreed with the Welsh Government that further meetings to consider safeguarding will be held as Team Wales meetings.</p> <p>The text below provides additional information on the direct measures that Horizon will take with regard to safeguarding.</p> <p>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 (EESG) established (and secured through the Wylfa Newydd CoCP, App-414. Para 3.4.6 – 3.4.7) to work collaboratively on the</p>		Agreed	No further action

Topic	Sub-issue	SoCG reference number	Document Reference/Signpost/Routemap	PHW Position	Horizon Position	RAG	Further actions required to progress discussion on the issue
				<p>development of this Community Safety Management Strategy (CSMS).</p> <p>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.</p> <p>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 – it is not for Horizon to be policing the area or setting out how safeguarding/policing should take place</p> <p>Community Involvement Officers appointed by Horizon will be a key interface between the local community, key stakeholders and Horizon management.</p> <p>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.”</p> <p>All personnel working with, or for, Horizon at site and who will access offices where Sensitive Nuclear 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 and as written in the Management requirements for the PMC who will be managing the contract. Please see below for the checks that are carried out as part of a BPSS.</p> <ul style="list-style-type: none"> • Name, DOB, Nationality • Translations as required using a credible company • Address history • Right to work • Employment history • Unspent criminal record check • Police certificates for personnel who have resided outside the UK in the last 3 years • Identity verification using visual and electronic systems • Open source check (i.e. media check for anything that may be of a concern) <p>A BPSS is not a security clearance; it is a pre-employment check. Not all individuals will require a BPSS as it depends on their role. People who do not require a BPSS may require a Right to Work check and an unspent criminal conviction check. Employment can be denied if an individual is believed to be unsuitable for work at the site, or they will have caveats placed upon their activity, for example, no solo working.</p> <p>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.</p> <p>Horizon policies: Horizon’s Modern Slavery Act Statement (2018) sets out a robust response to the risk of modern slavery and maintains a clear focus on developing policies, process and internal</p>			

Topic	Sub-issue	SoCG reference number	Document Reference/Signpost/Routemap	PHW Position	Horizon Position	RAG	Further actions required to progress discussion on the issue
				<p>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.</p> <p>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.</p> <p>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..</p>			

Overall HIA conclusions

Topic	Sub-issue	SoCG Reference number	Document Reference/Signpost/Routemap	PHW Position	Horizon Position	RAG	Further actions required to progress discussion on the issue
HIA conclusions		PHW 023	Health Impact Assessment Report (APP-429)	.PHW position to be confirmed.	The overall effect for population health, taking account of differing effects across vulnerable groups and geographic levels, of the Wylfa Newydd DCO Project is considered to be beneficial.	On-Going	Action: PHW to provide text.