

Your ref: EN010007
Received: 16 October 2018

Dear Ms Sully,

**THE PROPOSED WYLFA NEWYDD NUCLEAR POWER STATION - RESPONSE TO
SECTION 88 OF THE PLANNING ACT 2008 (AS AMENDED) AND RULE 6 OF THE
INFRASTRUCTURE PLANNING (EXAMINATION PROCEDURE) RULES 2010**

The Marine Management Organisation (MMO) notes that the proposed development area for the Wylfa Newydd Nuclear Power Station is located over 50km from English inshore/offshore waters, and is entirely within Wales. Natural Resources Wales (NRW) are the appropriate licensing authority for the Welsh inshore area. The MMO observes that the preliminary meeting will be held on 23 October 2019. In an effort to minimise duplication of effort with NRW the MMO will not attend this meeting. The MMO will, however, monitor the progress of the examination, commenting as and when it considers necessary and or appropriate and in light of its interests.

If you have any queries on the above response please do not hesitate to contact me.

Kind regards

Tracey

Tracey Champney | Marine Licensing Case Manager | Her Majesty's Government – Marine Management Organisation.

Direct Line: 0208 225 6664 | tracey.champney@marinemanagement.org.uk | Lancaster House, Newcastle Business Park, Newcastle upon Tyne, NE4 7YH

Environmental Statement Non Technical Summary (ES NTS)

Horizon Nuclear Power Wylfa Limited (Horizon) is proposing to construct and operate a new nuclear power station, known as Wylfa Newydd, on land adjacent to the former Magnox nuclear power station, the Existing Power Station, on the north coast of Anglesey. The Power Station would deliver approximately 3,100 megawatts (MW) a year of electricity.

Marine works as listed within section 2.3.6:

Permanent Marine Works: The Cooling Water System, the construction of the MOLF, to provide docking for vessels delivering materials to the Power Station Site by sea during construction, breakwater structures, shore protection works, surface water drainage outfalls, wastewater effluent outfall (and associated drainage of surface water and wastewater effluent to the sea), fish recovery and return system, fish deterrent system, navigation aids and Dredging; and

Temporary Marine Works: temporary dams, a temporary access ramp, navigation aids, temporary outfalls and a temporary barge berth.

Further details / mention of marine activities:

- Construction of the MOLF (section 2.5.5)
- Cooling water system (section 2.5.6 and 2.5.7) – intake to be located on land within Porth-y-pistyll; outfall to be located onshore to the west of Wylfa Head.
- Construction of the breakwaters (section 2.5.8) – rock structures to be used (re-use of excavated material from the development area).
- Disposal of dredged material at sea or re-use for construction (section 2.6.3)
- Dredging (section 3.3.110)

The above details re marine works are as expected and in line with what the MMO has previously commented on.

The Environmental effects and mitigation sections cover impacts on the Welsh marine area such as coastal processes and geomorphology, the marine environment, shipping and navigation, etc. These make no mention of impacts upon English waters.

The shipping and navigation section (3.3.162) states that:

Horizon is seeking Harbour Authority powers, which would be required for the delivery of mitigation measures associated with marine management and safety, including a set of instructions and general rules that all users of the harbour area must follow. Horizon would also develop a Marine Safety Management System to provide guidance and procedures to allow safe operations within the harbour.

Previous MMO consultation responses (stage 2 consultation Oct 2016 and stage 3 consultation June 2017) note that there has been previous reference to 'obtaining a Harbour Empowerment Order from the MMO to enable Horizon to control security, access and navigation in the marine areas of the Wylfa Newydd Development Area.' I believe Horizon have been in discussion with our Harbour Order Team regarding this, who were waiting for an update on how they intended to proceed.

- Following a discussion with Chris Turner (Harbour Orders case manager) it appears that the provision of harbour orders in Wales has been devolved to the Welsh Government earlier this year therefore this isn't something which we need to be involved in. I've forwarded details of the case to Chris for information in case the project comes up in conversation during the ongoing catch up calls with the Welsh Government.

Draft Development Consent Order (DCO)

Work No. 1E*: Marine Preparatory works, including— a) temporary access ramp; 49 b) dredging of superficial material and rock;

Work No. 1F*: Two breakwaters in Porth-y-pistyll and a bulk MOLF, with associated below ground services including— a) the eastern breakwater; b) the western breakwater; c) temporary causeway and cofferdams; d) roll-on/roll-off MOLF; e) bulk MOLF comprising of berthing platforms and mooring dolphins; f) temporary pontoon; g) lay-by berth; h) associated maritime navigation lights and markers; and i) related preparatory works including dredging and excavation of Porth-y-pistyll for the intake channel and navigation to the MOLF, dredging and excavation for berthing pockets adjacent to the bulk MOLF; dredging and excavation of superficial deposits and rock; land reclamation, shore protection, temporary barge berth, and associated works.

Work No. 1G*: A cooling water intake system, associated plant, below ground services, ancillary buildings including— a) Works inland of the MHWS— • One combined Intake Water Structure (1-411 and 2-411); • Two Intake Screen Structures for Auxiliary Service Water System, comprising 2 sets of joined buildings (1-404a and 1-404b, 2-404a and 2-404b); • Intake Tunnels; • Biocide Plant (0-237); b) Works seaward of the MHWS— • One combined Intake Water Structure (1-411 and 2-411) and associated intake channel; • Two Intake Screen Structures for Auxiliary Service Water System, comprising 2 sets of joined buildings (1-404a and 1-404b, 2-404a and 2-404b); • One Intake Skimmer Wall (0-428);

Work No.1H*: Cooling water outfall system, associated plant, below ground services, ancillary buildings including— a) Works inland of the MHWS— • Outfall Facility (0-416); • Discharge tunnels; b) Works seaward of the MHWS— • Outfall Facility (0-416); • Temporary cofferdams.

The above details re marine works as detailed within the authorised development section of the draft DCO are as expected and in line with what the MMO has previously commented on.

Plans

2.6.3 Marine Works

- As expected.

2.1 Order Limits

- As expected and in line with previous consultations. Following SPIRIT checks it appears that the DCO application boundary is approx. 65.3km from English waters.

2.4 Rights of Way

- Terrestrial only, does not cover shipping/navigation in the marine area.

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