

Humphries S (Sophie)

From: Adrian MUNDIN <AMUNDIN@ukchamberofshipping.com>
Sent: 30 March 2017 10:34
To: Drew J (Jessica)
Cc: Katrina Ross; Anna Ziou; Robert Merrylees
Subject: RE: Consultation on Vessel Management Plan ("VMP") for EOWDC

Dear Jessica, thank you for the opportunity to comment on the Vessel Management Plan for the Aberdeen Offshore Development. The UK Chamber of Shipping has no particular comment to make.

best regards
Adrian

Adrian J MUNDIN MVO
Policy Manager

UK Chamber of Shipping
30 Park Street, London, SE1 9EQ

DD +44 (0) 20 7417 2828

amundin@ukchamberofshipping.com
www.ukchamberofshipping.com

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From: Jessica.Drew@gov.scot [mailto:Jessica.Drew@gov.scot]
Sent: 30 March 2017 08:03
To: navigation@nlb.org.uk; ArchieJ@nlb.org.uk; navigationsafety@mcga.gov.uk; nick.salter@mcga.gov.uk; fiona.read@whales.org; sarah.dolman@whales.org; j-gaskin@aberdeen-harbour.co.uk; a-mcintosh@aberdeen-harbour.co.uk; info@aberdeen-harbour.co.uk; marineenergy@snh.gov.uk; Adrian MUNDIN; Katrina Ross; Anna Ziou; Robert Merrylees
Cc: Catarina.Aires@gov.scot; Nicola.Bain@gov.scot; Sophie.Humphries@gov.scot
Subject: Consultation on Vessel Management Plan ("VMP") for EOWDC

ELECTRICITY ACT 1989

The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2000

European Offshore Wind Deployment Centre ("EOWDC") Section 36 Consent Condition 24; Vessel Management Plan ("VMP").

Dear Sir/Madam,

Please find attached EOWDC's Vessel Management Plan ("VMP") (Revision 0.0, issued on 06/03/2017), together with a cover letter. The intention of this VMP is to satisfy Section 36 Consent Condition 24.

The condition states that the plan must be submitted to the Scottish Ministers for their written approval. MS-LOT, on behalf of the Scottish Ministers, would like to invite comments on the VMP from Scottish Natural Heritage ("SNH"), Whale and Dolphin Conservation ("WDC"), Maritime and Coastguard Agency ("MCA") Northern Lighthouse Board ("NLB"), Aberdeen Harbour Board and the Chamber of Shipping ("CoS").

MS Marine Renewables

From: Nick Salter <Nick.Salter@mcga.gov.uk>
Sent: 19 April 2017 11:04
To: Drew J (Jessica); MS Marine Renewables
Subject: RE: Consultation on Vessel Management Plan ("VMP") for EOWDC

Dear Jess,

I have no comments on the Vessel Management Plan. All fine from our perspective.

Regards

Nick

Nick Salter
Offshore Renewables Advisor
Navigation Safety Branch | Maritime and Coastguard Agency
Spring Place | 105 Commercial Road | Southampton | SO15 1EG
Tel: 020 3817 2433 | [REDACTED] | Email: nick.salter@mcga.gov.uk



Safer Lives, Safer Ships, Cleaner Seas

From: Jessica.Drew@gov.scot [mailto:Jessica.Drew@gov.scot]
Sent: 30 March 2017 08:03
To: navigation@nlb.org.uk; ArchieJ@nlb.org.uk; navigationsafety <navigationsafety@mcga.gov.uk>; Nick Salter <Nick.Salter@mcga.gov.uk>; fiona.read@whales.org; sarah.dolman@whales.org; j-gaskin@aberdeen-harbour.co.uk; a-mcintosh@aberdeen-harbour.co.uk; info@aberdeen-harbour.co.uk; marineenergy@snh.gov.uk; amundin@ukchamberofshipping.com; katrina.ross@broa.org; aziou@ukchamberofshipping.com; rmerrylees@ukchamberofshipping.com
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Please note that we do not seek comments on the section 36 Consent, which will not be amended.

Northern Lighthouse Board

CAPTAIN PHILLIP DAY
DIRECTOR OF MARINE OPERATIONS

Your Ref: 300317 – JD – EOWDC - (VMP)
Our Ref: AJ/OPS/ML/O6_03_407

84 George Street
Edinburgh EH2 3DA
Switchboard: 0131 473 3100
Fax: 0131 220 2093
Website: www.nlb.org.uk
Email: enquiries@nlb.org.uk



Ms Jessica Drew
Marine Licensing Casework Officer
Marine Scotland – Marine Planning and Policy
Marine Laboratory
375 Victoria Road
Aberdeen
AB11 9DB

18 April 2017

Dear Jessica,

EOWDC SECTION 36 Consent Condition 24 – Vessel Management Plan (VMP)

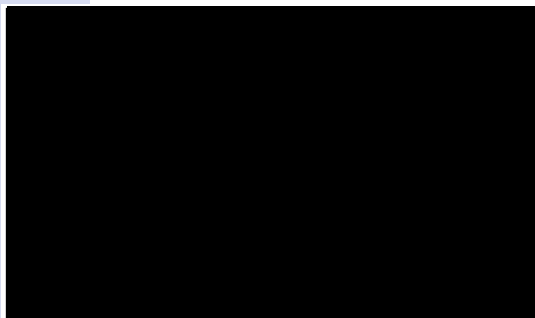
Thank you for your correspondence dated 30 March 2017 regarding the submission of the proposed Vessel Management Plan (VMP) to satisfy the above condition of consent by **Aberdeen Offshore Windfarm Limited** to install and operate wind turbines and the associated electrical interconnecting and export cables at their wind farm site in Aberdeen Bay.

We note that the Vessel Management Plan for the site applies to two of the three phases of the wind farm life, namely the construction and operational phases.

NLB are content with the detail within the Vessel Management Plan and note the vessel coordination information within section 6 of the plan and also the number of vessels and planned movements within each of the two phases at Section 8. We further note that the Vessel Management Plan will be amended should the need for Guard/Safety Vessels be required at peak construction phases.

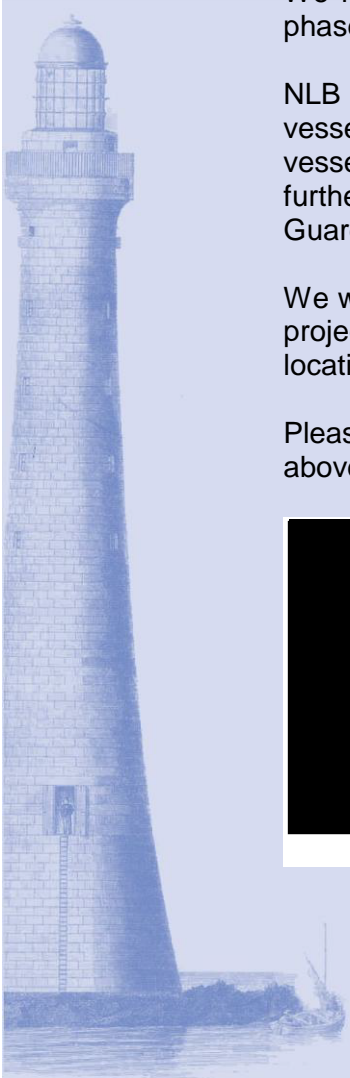
We will continue regular communications with AOWL and their representatives as the project progresses to ensure the mariner is best informed of the works and any location of operations being carried out in relation to the project.

Please advise if we can be of any further assistance, or require clarification any of the above.



the safety of

to: ISO 9001:2000 · The International Safety Management Code (ISM) · OHSAS



Humphries S (Sophie)

From: Catriona Gall <Catriona.Gall@snh.gov.uk>
Sent: 20 April 2017 17:09
To: Drew J (Jessica)
Cc: Aires C (Catarina); Bain N (Nicola) (MARLAB); Humphries S (Sophie); Erica Knott
Subject: Aberdeen Bay EOWDC - SNH comments on construction plans

Dear Jessica,

Thank you for the recent consultations on the vessel management plan (VMP), construction method statement (CMS) and marine pollution contingency plan (MPCP) for Aberdeen Bay offshore wind farm. Taken together, these plans provide a helpful summary of the intended work and time lines for construction of this wind farm.

Construction is due to commence in July 2017 and anticipated to be completed during May – September 2018 (Table 6, p41 of the CMS).

For construction activity, the marine co-ordination centre will be based in Aberdeen Harbour, and crew transfers will be made from here. The suction bucket foundations are to be assembled at River Tyne and delivered to Peterhead. They will then be transferred from Peterhead to the wind farm for installation. The wind turbines will be delivered direct to site from Denmark and the cables are coming direct to site from Hartlepool (see section 5.2, p22 of the VMP).

We do not have major comments on these plans, however, we note that it would have been helpful to have received the offshore environmental management plan (OEMP) in advance or at least alongside these subsidiary plans. We advise that the OEMP should provide an overview of project management structures, staff roles, responsibilities and project communications. In particular, SNH would welcome confirmation of the appointment of an environmental clerk of works (ECOW) and some further detail on their anticipated role and responsibilities (marine licence condition 3.2.1.4).

In this regard (as already agreed for Hywind), we have no strong concerns if an 'in-house' ECOW is used at Aberdeen Bay EOWDC. This is because it is a small-scale demonstration project using suction bucket foundations and we do not identify any major pathways to impact during construction for natural heritage interests of concern (marine mammals, seabirds, fish or benthic interests).

We had a useful presentation from Vattenfall on suction bucket technology during a pre-commencement meeting held earlier this year (7 February 2017). The CMS gives an overview of this type of foundation and its installation and we do not require any further detail here. Similarly, the cable-laying strategy addresses the export cable and intra-array cabling and we have already commented on this (SNH emails, 7 and 9 March 2017).

Our main comments on the current plans are in relation to the VMP, where we advise that the following matters should be addressed:

- Reference should be made to the **Scottish wildlife watching code** and further detail should be provided on staff training in this regard:
<http://www.marinecode.org/>
- We require further detail on prevention measures to avoid the introduction of **invasive non-native species** especially in relation to the delivery of turbines from continental ports. Please refer to our website for further information and relevant links:
<http://www.snh.gov.uk/land-and-sea/managing-coasts-and-sea/marine-nonnatives/>

Finally, we note that it is not a requirement for Vattenfall to submit an operations and maintenance programme prior to the commencement of development, rather this will be provided three months prior to wind farm completion / commissioning (marine licence condition 3.2.3.5).

We welcome consultation at the appropriate time, as well as on the OEMP, due shortly.

Please be aware that I am on leave w/c 24 April, so that if you have any queries in relation to this advice please direct them to: MARINEENERGY@snh.gov.uk

Yours sincerely,

Catriona Gall

Marine Renewables Casework Adviser - Offshore Wind

SNH
Battleby
Redgorton
Perthshire
PH1 3EW

direct dial: 01738 - 458665

From: Jessica.Drew@gov.scot [mailto:Jessica.Drew@gov.scot]

Sent: 30 March 2017 08:03

To: navigation@nlb.org.uk; ArchieJ@nlb.org.uk; navigationsafety@mcga.gov.uk; nick.salter@mcga.gov.uk; fiona.read@whales.org; sarah.dolman@whales.org; j-gaskin@aberdeen-harbour.co.uk; a-mcintosh@aberdeen-harbour.co.uk; info@aberdeen-harbour.co.uk; MARINEENERGY; amundin@ukchamberofshipping.com; katrina.ross@broa.org; aziou@ukchamberofshipping.com; rmerrylees@ukchamberofshipping.com

Cc: Catarina.Aires@gov.scot; Nicola.Bain@gov.scot; Sophie.Humphries@gov.scot

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Please note that we do not seek comments on the section 36 Consent, which will not be amended.

We would appreciate any comments you may have on the attached document. If you wish to submit any comments, please do so to MS.MarineRenewables@gov.scot before the **27th April 2017**.

MS Marine Renewables

From: Fiona Read <fiona.read@whales.org>
Sent: 27 April 2017 13:40
To: MS Marine Renewables
Cc: Sarah Dolman
Subject: RE: Consultation on Vessel Management Plan ("VMP") for EOWDC

Dear Jessica,

Thank you for providing WDC with the opportunity to comment for the Vessel Management Plan (VMP) for the EOWDC. Overall, we welcome such a detailed VMP from EOWDC and have no further comments.

Best wishes,

Fiona

Fiona Read
Policy officer
End Bycatch

Telephone: [REDACTED]
whales.org

From: Jessica.Drew@gov.scot [<mailto:Jessica.Drew@gov.scot>]
Sent: 30 March 2017 08:03
To: navigation@nlb.org.uk; ArchieJ@nlb.org.uk; navigationsafety@mcga.gov.uk; nick.salter@mcga.gov.uk; Fiona Read; Sarah Dolman; j-gaskin@aberdeen-harbour.co.uk; a-mcintosh@aberdeen-harbour.co.uk; info@aberdeen-harbour.co.uk; marineenergy@snh.gov.uk; amundin@ukchamberofshipping.com; katrina.ross@broa.org; aziou@ukchamberofshipping.com; rmerrylees@ukchamberofshipping.com
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We would appreciate any comments you may have on the attached document. If you wish to submit any comments, please do so to MS.MarineRenewables@gov.scot before the **27th April 2017**.

The section 36 Consent and the Marine Licence, as well as other relevant documentation, can be found on our website, following the link below: <http://www.gov.scot/Topics/marine/Licensing/marine/scoping/EOWDC>