

Smith H (Hannah)

From: MS Marine Renewables
Sent: 08 March 2018 08:59
To: 'Helen Croxson'
Cc: Queiros J (Joao); Keir A (Alan) (MARLAB)
Subject: RE: Kincardine Offshore Windfarm Ltd - Lighting and Marking Plan - Consultation - Response required by - 08th March 2018

Good morning Helen,

Many thanks for submitting comments on the above consultation on behalf of MCA. MS-LOT acknowledge receipt of your e-mail dated 07th March 2018.

Kind regards

Panos

Panos Pliatsikas

[marinescotland](#)

Marine Renewables Casework Officer
Marine Scotland Licensing Operations Team

Scottish Government
Marine Laboratory | 375 Victoria Road
Aberdeen, AB11 9DB
Phone: +44 (0)131 244 1735
panos.pliatsikas@gov.scot / MS.MarineRenewables@gov.scot
<http://www.gov.scot/Topics/marine/Licensing/marine>

From: Helen Croxson [mailto:Helen.Croxson@mcga.gov.uk]
Sent: 07 March 2018 10:39
To: MS Marine Renewables
Cc: Peter Lowson
Subject: RE: Kincardine Offshore Windfarm Ltd - Lighting and Marking Plan - Consultation - Response required by - 08th March 2018

Panos,

Thank you for the opportunity to comment on the Kincardine Offshore Windfarm Ltd - Lighting and Marking Plan.

We like the developers to be aware that the windfarm should be fitted with lighting that is controllable from the development control room and which is NVG compatible. We are currently updating our guidance to incorporate the importance of having Infrared (IR) for all red lights, as IR gives the helicopter crews much more flexibility, and helps orientate. Due to the size of Kincardine there will be no SAR lights required, but the perimeter turbines should have Infrared.

In addition, on the understanding that the lighting and marking is carried out in accordance with MGN 543, and that the Northern Lighthouse Board are content with the plans, then we have no concerns regarding the discharge of the Marine Licence condition on this occasion.

Kind regards

Helen



Helen Croxson, Offshore Renewables Advisor

Navigation Safety Branch, Bay 2/25

Maritime & Coastguard Agency

Spring Place, 105 Commercial Road, Southampton, SO15 1EG

Tel: 0203 8172426

[Redacted]

Email: Helen.Croxson@mcga.gov.uk

Please note I currently work Tuesdays, Wednesdays and Thursdays.

From: navigation safety

Sent: 08 February 2018 11:49

To: Helen Croxson <Helen.Croxson@mcga.gov.uk>

Subject: FW: Kinncardine Offshore Windfarm Ltd - Lighting and Mariking Plan - Consultation - Response required by - 08th March 2018

From: Panos.Pliatsikas@gov.scot [<mailto:Panos.Pliatsikas@gov.scot>]

Sent: 08 February 2018 10:32

To: navigation safety <navigationsafety@mcga.gov.uk>; navigation@nlb.org.uk; dio-safeguarding-wind@mod.uk; windfarms@caa.co.uk

Cc: Joao.Queiros@gov.scot; Alan.Keir2@gov.scot

Subject: Kinncardine Offshore Windfarm Ltd - Lighting and Mariking Plan - Consultation - Response required by - 08th March 2018

ELECTRICITY ACT 1989 (AS AMENDED)

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

MARINE (SCOTLAND) ACT 2010

The Marine Works (Environmental Impact Assessment) Regulations 2017 (As Amended)

TOWN AND COUNTRY PLANNING (SCOTLAND) ACT 1997 (AS AMENDED)

Dear Sir/Madam,

Kinncardine Offshore Windfarm Limited ("KOWL"), having received consent under the above legislation and in order to discharge conditions of their Marine Licence (Licence Number 05914/17/0) and s.36 consent, in respect of the Lighting & Marking Plan, has submitted to the Licensing Authority the document attached.

Please find enclosed a proposed 'Lighting and Marking Plan ("LMP")'. The purpose of the LMP is to attempt to satisfy the requirements of:

s.36 Consent Condition 18. Lighting and Marking Plan

Marine Licence Condition 3.1.13 Emergencies

Marine Licence Condition 3.2.2.3 Navigational and Aviation Safety and Charting

Marine Licence Condition 3.2.3.3 Navigational safety

Marine Licence Condition 3.2.3.4. Markings, lighting and signals of the Works and Jack up vessels

Marine Licence Condition 3.2.4.3 **Navigational safety**

Marine Licence Condition 3.2.4.5. Markings, lighting and signals of the Works

The Decision Letter and Conditions, marine licence and other relevant documents, can be found on our website, following the link below:

<http://www.gov.scot/Topics/marine/Licensing/marine/scoping/Kincardine/decision-letter>

The conditions states that the plan is to be submitted to the Scottish Ministers for their written approval.

We would appreciate any comments you may have on the attached LMP and its suitability to discharge the conditions in order to determine whether it is fit for purpose for the Scottish Ministers to give it their written approval. Please note that we do not seek comments on the Marine Licence, the Consent nor on the conditions, which will not be amended.

If you wish to submit any comments, please send them to MS.MarineRenewables@gov.scot before the **08th March 2018**. If you are unable to meet this deadline, please contact us to arrange an extension to the consultation period. If you have no comments to make please submit a “nil return” response.

Yours faithfully

Panos Pliatsikas

marinescotland

Marine Renewables Casework Officer
Marine Scotland Licensing Operations Team

Scottish Government
Marine Laboratory | 375 Victoria Road
Aberdeen, AB11 9DB
Phone: +44 (0)131 244 1735
panos.pliatsikas@gov.scot / MS.MarineRenewables@gov.scot
<http://www.gov.scot/Topics/marine/Licensing/marine>

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Dh’fhaodadh gum bi teachdaireachd sam bith bho Riaghaltas na h-Alba air a chlàradh neo air a sgrùdadh airson dearbhadh gu bheil an siostam ag obair gu h-èifeachdach neo airson adhbhar laghail eile. Dh’fhaodadh nach eil beachdan anns a’ phost-d seo co-ionann ri beachdan Riaghaltas na h-Alba.

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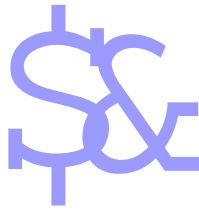
For more information please visit <http://www.globalservices.bt.com>

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**CAPTAIN PHILLIP DAY
DIRECTOR OF MARINE OPERATIONS**

Your Ref: e-mail dated 08 February 2018
Our Ref: PD/OPS/ML/O6_15_479

95#i fpanf#uoffu
Fejpcvshi#T 3#EB
Tx jdi.cpbse #242#584#211
Goy#242#31#B1:4
X fctjF#x x /om/ps/vl
Fn bjt#forvjsftA om/ps/vl ..



Panos Pliatsikas
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18 February 2018

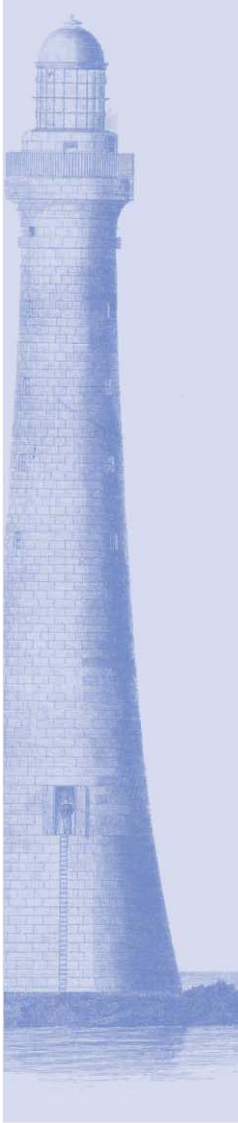
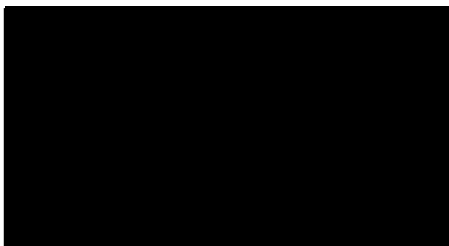
Dear Panos,

**ELECTRICITY ACT 1989 (AS AMENDED)
The Electricity Works (Environmental Impact Assessment) (Scotland)
Regulations 2000 (As Amended)
MARINE (SCOTLAND) ACT 2010
The Marine Works (Environmental Impact Assessment) Regulations 2017 (As
Amended)
TOWN AND COUNTRY PLANNING (SCOTLAND) ACT 1997 (AS AMENDED)**

We are in receipt of correspondence dated 8 February 2018 requesting comments on the Lighting and Marking Plan submitted by **Kincardine Offshore Wind Limited** to satisfy the requirements of their s.36 Consent Condition and Marine Licence Conditions.

We are content that the submitted documentation meets with those requirements of s.36 Consent Condition 18; and Marine Licence Conditions 3.1.13 Emergencies, 3.2.2.3 Navigational and Aviation Safety and Charting, 3.2.3.3 Navigational Safety, 3.2.3.4 Markings, lighting and signals of the Works and Jack up vessels, 3.2.4.3 Navigational Safety, and 3.2.4.5 Markings, lighting and signals of the Works, which are of relevance to the Northern Lighthouse Board.

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





**Defence
Infrastructure
Organisation**

Claire Duddy
Assistant Safeguarding Officer
Ministry of Defence
Safeguarding – Wind Energy
Kingston Road
Sutton Coldfield
West Midlands B75 7RL
United Kingdom

Your Reference: KOWL

Telephone [MOD]: +44 (0)121 311 2143

Facsimile [MOD]: +44 (0)121 311 2218

Our Reference: DIO/SUT/43/10/1/20585

E-mail: Claire.duddy532@mod.gov.uk

Panos Pliatsikas
Marine Scotland

20 February 2018

Dear Mr Pliatsikas

Please quote in any correspondence: DIO20585


Proposal: Kincardine Offshore Wind Farm Lighting and Marking Plan

Thank you for consulting the Ministry of Defence (MOD) on the above Application in your communication dated 8th February 2018.

The MOD has reviewed the Lighting and Marking Plan and I am writing to advise you that the MOD has no objection to Condition 18 being discharged.

I hope this adequately explains our position on the matter. If you require further information or would like to discuss this matter further please do not hesitate to contact me.

Yours sincerely



Claire Duddy
Assistant Safeguarding Officer – Wind Energy
Defence Infrastructure Organisation

SAFEGUARDING SOLUTIONS TO DEFENCE NEEDS

