

## Lees E (Emma)

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**From:** navigation safety <navigationsafety@mcga.gov.uk>  
**Sent:** 25 February 2020 10:47  
**To:** Lees E (Emma)  
**Cc:** MS Marine Renewables  
**Subject:** RE: 07168/19/0 - Orbital Marine Power (Orkney) plc - Mooring - Deer Sound, Orkney - Consultation - Consultation Comments Due 21 February 2019

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Dear Marine Scotland,

Thank you for the opportunity to comment on this application for a Marine Licence. The MCA Navigation Safety Branch has reviewed the received information, and on this occasion have no objections to make on the understanding that all maritime safety legislation is followed, and that the following risk mitigation measures are adopted;

### Conditions

1. The Licencee must ensure that HM Coastguard, in this case nmoccontroller@hmcg.gov.uk, The National Maritime Operations Centre is made aware of the works prior to commencement.
2. The Licencee must notify the UK Hydrographic Office to permit the promulgation of maritime safety information and updating of nautical charts and publications through the national Notice to Mariners system.
3. The Licencee must issue local notification to marine users - including fisherman's organisations, neighbouring port authorities and other local stakeholders - to ensure that they are made fully aware of the activity.

### Advisories

1. The Consent Holder should ensure suitable bunding, storage facilities are employed to prevent the release of fuel oils, lubricating fluids associated with the plant and equipment into the marine environment.
2. Any jack up barges / vessels utilised during the works/laying of the cable, when jacked up, should exhibit signals in accordance with the UK Standard Marking Schedule for Offshore Installations.
3. If in the opinion of the Secretary of State the assistance of a Government Department, including the broadcast of navigational warnings, is required in connection with the works or to deal with any emergency arising from the failure to mark and light the works as required by the consent or to maintain the works in good order or from the drifting or wreck of the works, the owner of the works shall be liable for any expense incurred in securing such assistance.

Should you have any questions, please feel free to contact us.

Best Regards,

MCA Navigation Safety

# Northern Lighthouse Board

Your Ref: MSL 07168  
Our Ref: AL/OPS/ML/MOOR\_002\_20

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

24 January 2020

Dear Emma,

## **MARINE (SCOTLAND) ACT 2010, PART 4 MARINE LICENSING**

### **07168 - ORBITAL MARINE POWER (ORKNEY) PLC - MOORING - DEER SOUND, ORKNEY**

Thank you for your e-mail correspondence dated 24<sup>th</sup> January 2020 regarding the application submitted by Orbital Marine Power (Orkney) plc, for consent to install a single mooring in Deer Sound, Orkney.

NLB have no objection to this proposal, and note the following:

- This mooring is for the purpose of accommodating the Orbital O2 2MW tidal turbine during maintenance periods.
- Two high visibility marker floats are used to mark the mooring during periods that the tidal turbine is not on the mooring.
- Provision for the promulgation of Notices to Mariners has already been made.
- The final position of the mooring deployment should be promulgated to the UK Hydrographic Office to enable the update of appropriate navigational publications

Yours sincerely  
[Redacted]

Peter Douglas  
Navigation Manager

## For the safety of all

Certified to: ISO 9001:2000 · The International Safety Management Code (ISM) · OHSAS 18001

## Lees E (Emma)

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**From:** Pauline McGrow <Pauline.McGrow@ryascotland.org.uk>  
**Sent:** 19 February 2020 10:29  
**To:** Lees E (Emma)  
**Subject:** RE: 07168/19/0 - Orbital Marine Power (Orkney) plc - Mooring - Deer Sound, Orkney - Consultation - Consultation Comments Due 21 February 2019

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Dear Emma,

RYA Scotland agrees with Crown Estate Scotland that there are no competing uses of the water at this location. The recreational anchorages in Deer Sound are off the Hall of Tankerness and in the Pool of Mirkady. Skippers are advised to give Tankerness Reef a wide berth, which should minimise the risk of recreational vessels approaching the moored device. For these reasons we have no objection to the proposal.

Kind Regards

Pauline

**Pauline McGrow**  
**Senior Administrator**  
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**T: 0131 317 7388**  
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Protecting your personal information is important to us, view our full Privacy Statement [here](#)



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**From:** Emma.Lees@gov.scot [mailto:Emma.Lees@gov.scot]  
**Sent:** 24 January 2020 10:16  
**To:** MS.MarineRenewables@gov.scot  
**Cc:** jessica.wilson@gov.scot

## Lees E (Emma)

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**From:** Chris Eastham <Chris.Eastham@nature.scot>  
**Sent:** 21 February 2020 10:45  
**To:** Lees E (Emma); MS Marine Renewables  
**Cc:** Wilson J (Jessica)  
**Subject:** RE: 07168/19/0 - Orbital Marine Power (Orkney) plc - Mooring - Deer Sound, Orkney - Consultation - Consultation Comments Due 21 February 2019

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Dear Emma,

Thank you for the consultation on the Marine Licence application for the proposed mooring at Deer Sound, Orkney. We have reviewed the application documents and advise that the proposed mooring is unlikely to have any significant adverse impacts on natural heritage features. Although the proposal is located within a seal designated haulout site, it is unlikely that seals will be harassed by the deployment of the mooring and maintenance activities that will occur.

Please contact me if you have any further queries.

Kind regards

Chris

**Dr Chris Eastham | Marine Sustainability Advisor | Sustainable Coasts and Seas**  
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[nature.scot](http://nature.scot) – *Connecting People and Nature in Scotland* – [@nature\\_scot](https://twitter.com/nature_scot)

**Our Flickr page has moved to:** <https://www.flickr.com/photos/naturescot/>

**#YCW2020 - Now is the time to start making a splash about Scotland's Coasts and Waters –**  
[www.nature.scot/YCW2020](http://www.nature.scot/YCW2020)

[Redacted]