

# Northern Lighthouse Board

Your Ref: 161027 - 03993  
Our Ref: AL/OPS/ML/08\_01\_269

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Rhianna Roberts  
Marine Renewables Casework Officer  
Marine Scotland – Marine Planning & Policy  
Scottish Government  
Marine Laboratory  
375 Victoria Road  
ABERDEEN  
AB11 9DB

07 June 2018

Dear Rhianna

## **MARINE (SCOTLAND) ACT 2010 – PART 4 MARINE LICENSING - GREEN MARINE – RECOVERY & REMOVAL OF SUBSTANCES OR OBJECTS IN EUROPEAN MARINE ENERGY CENTRE – FALL OF WARNESS, BERTH 1, ORKNEY.**

Thank you for your e-mail correspondence dated 6 June 2018 regarding the relicensing of currently deployed objects, namely one turbine, sub-frame and associated ballast, at Berth 1, of the **European Marine Energy Centre (EMEC)** tidal test site, Fall of Warness, Eday, Orkney, by **Green Marine**.

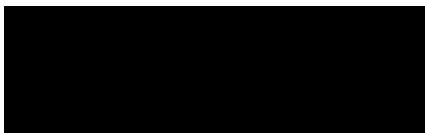
Northern Lighthouse Board has no objections to this licence extension. NLB also remains content with the proposed decommissioning plan.

Further to this, NLB recommends the following:

- Prior to any decommissioning work commences, **Green Marine** co-ordinate with Orkney Harbours to ensure dissemination of appropriate Navigation Warnings, covering the nature, position and duration of the works.
- Notify UKHO when all equipment is removed so that chart BA2562 can be corrected appropriately.

Please advise if we can be of further assistance.

Yours sincerely



Peter Douglas  
Navigation Manager

## For the safety of all

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

13 June 2018

Rhianna Roberts  
Marine Scotland  
Marine Laboratory  
375 Victoria Road  
Aberdeen  
AB11 9DB

By email only to: [ms.marinerenewables@gov.scot](mailto:ms.marinerenewables@gov.scot)

Dear Ms Roberts

**Marine (Scotland) Act 2010  
Renewables Recovery And Removal Of Substances or objects in European Marine  
Energy Centre, Fall Of Warness, Berth 1, Orkney**

Thank you for your consultation email, which SEPA received on the 6 June 2018, regarding a time extension to enable the removal of the steel subframe and associated Ballast at the European Marine Energy Centre (EMEC) test facility.

We do not provide site specific advice on Marine Licence consultations. Instead, please refer to our standing advice on marine consultations within guidance document [SEPA standing advice for The Department of Energy and Climate Change and Marine Scotland on marine consultations](#). In particular, we would refer you to section 3 and Table 1. In table 1, there is specific standing advice relating to decommissioning and removal activities.

If, after consulting this guidance, you still require our comment on some site specific issue which is not adequately dealt with by the standing advice, then we would welcome the opportunity to be re-consulted. Please note that the site specific issue on which you are seeking our advice must be clearly indicated in the body of the consultation email or letter.

Further information on our consultation arrangements generally can be found in [How and when to consult SEPA](#).

**Advice for the applicant**

As detailed in the Decommissioning Plan, we welcome that “Recycling and re-use of waste will be given priority.” However we note that “All waste will be disposed of in accordance with ... the Waste Management Licensing Regulations 1994.” We appreciate the supporting documents will have been produced some time ago as this application is for an extension to an activity that has already been granted a licence. However we would take this opportunity to highlight to the applicant that the Waste Management Licensing (Scotland) Regulations 2011 (the “Regulations”)

are the current version and the applicant should ensure the works are undertaken in accordance with the current regulations and best practice.

If you have any queries relating to this letter, please contact me by telephone on 01224 266656 or email at [planning.aberdeen@sepa.org.uk](mailto:planning.aberdeen@sepa.org.uk).

Yours sincerely

Alison Wilson  
Senior Planning Officer  
Planning Service

ECopy to: Mr M Metson, Green Marine (UK) LTD, [myles@greenmarineuk.com](mailto:myles@greenmarineuk.com)

**From:** [Malcolm Morrison](#)  
**To:** [Roberts R \(Rhianna\)](#); [marineenergy@snh.gov.uk](mailto:marineenergy@snh.gov.uk); [navigation@nlb.org.uk](mailto:navigation@nlb.org.uk); [navigationsafety@mcga.gov.uk](mailto:navigationsafety@mcga.gov.uk); [Planning.Dingwall@sepa.org.uk](mailto:Planning.Dingwall@sepa.org.uk); [Renewables](#)  
**Cc:** [erica.knott@snh.gov.uk](mailto:erica.knott@snh.gov.uk); [Drew J \(Jessica\)](#); [Smith H \(Hannah\)](#); [Fiona Matheson](#)  
**Subject:** RE: EMEC Fall of Warness site, berth 1 - Green Marine extension - Consultation response required by 21st June 2018  
**Date:** 07 June 2018 11:42:42

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Rhianna et al,

The SFF is concerned that the time scale is not being adhered to, so agree with the proposal for full removal as described below.

However, we also understand there is a lot of 'debris' on the ground at this site, so an assurance that all debris in the location directly related to this installation is cleared would be appropriate – camera evidence of the state of the seabed may help?

Best regards, Malcolm

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**From:** Rhianna.Roberts@gov.scot [mailto:Rhianna.Roberts@gov.scot]

**Sent:** 06 June 2018 13:06

**To:** [marineenergy@snh.gov.uk](mailto:marineenergy@snh.gov.uk); [navigation@nlb.org.uk](mailto:navigation@nlb.org.uk); [navigationsafety@mcga.gov.uk](mailto:navigationsafety@mcga.gov.uk); [Planning.Dingwall@sepa.org.uk](mailto:Planning.Dingwall@sepa.org.uk); [Renewables](mailto:Renewables@snh.gov.uk) <[Renewables@sff.co.uk](mailto:Renewables@sff.co.uk)>

**Cc:** [erica.knott@snh.gov.uk](mailto:erica.knott@snh.gov.uk); [Jessica.Drew@gov.scot](mailto:Jessica.Drew@gov.scot); [Hannah.Smith@gov.scot](mailto:Hannah.Smith@gov.scot)

**Subject:** EMEC Fall of Warness site, berth 1 - Green Marine extension - Consultation response required by 21st June 2018

Dear Sir/Madam

## **MARINE (SCOTLAND) ACT 2010**

### **APPLICATION FOR:**

### **A MARINE LICENCE UNDER PART 4 OF THE MARINE (SCOTLAND) ACT 2010 FOR MARINE RENEWABLES RECOVERY AND REMOVAL OF SUBSTANCES OR OBJECTS IN EUROPEAN MARINE ENERGY CENTRE, FALL OF WARNESS, BERTH 1, ORKNEY.**

On the 31st May 2018, Green Marine applied to the Scottish Ministers for a marine licence for the recovery and removal of substances or objects, namely the Steel Subframe and associated Ballast at the European Marine Energy Centre (EMEC) test facility at the Fall of Warness site, berth 1, Orkney. Green Marine already hold a licence for this however have been unable to complete the removal on-time, this is effectively a time extension to allow them to complete the removal. Please note we intend to make it clear to Green Marine that full removal should take place within the timescale proposed by this new application, to prevent further applications of this nature.

If you wish to submit any representations in response to the consultation regarding the above application please ensure they are submitted to the Scottish Ministers, in writing, to [MS.MarineRenewables@gov.scot](mailto:MS.MarineRenewables@gov.scot) no later than **Thursday 21<sup>st</sup> June 2018**. If you are unable to meet this deadline please contact MS-LOT on receipt of this e-mail. If you have not responded by the above date, MS-LOT will assume a 'nil return'.

Marine Scotland Licensing Operations Team ("MS-LOT") will make your representations publicly available. Personal information (such as names, signatures, home and email addresses) will be redacted before the representations are made public. If you have any queries or concerns about how your personal data will be handled please visit the MS-LOT [website](#) or contact MS-LOT at [MS.MarineRenewables@gov.scot](mailto:MS.MarineRenewables@gov.scot).

If you have any queries please do not hesitate to contact [MS-LOT](#).

Yours faithfully,

Rhianna Roberts  
Marine Renewables Casework Officer  
**Marine Scotland** - Marine Planning & Policy

Scottish Government | Marine Laboratory | 375 Victoria Road | Aberdeen | AB11 9DB

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S/B: +44 (0)131 2442500  
Email: [rhianna.roberts@gov.scot](mailto:rhianna.roberts@gov.scot)  
Website: <http://www.gov.scot/Topics/marine/Licensing/marine>

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**From:** [MARINEENERGY](#)  
**To:** [Roberts R \(Rhianna\)](#)  
**Cc:** [MARINEENERGY](#)  
**Subject:** RE: EMEC Fall of Warness site, berth 1 - Green Marine extension - Consultation response required by 21st June 2018  
**Date:** 06 June 2018 17:43:45

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Dear Madam

Thank you for consulting SNH on this application to extend the period to enable the full decommissioning of Berth 1 at the fall of Warness EMEC test centre. As there are no changes to this programme for decommissioning other than to extend the timescale, SNH have no comments to make.

If you have any queries please do not hesitate to contact me.

Erica

**Erica Knott | Senior Casework Manager | Marine Energy**

Scottish Natural Heritage | Battleby | Redgorton | Perth | PH1 3EW | t: 01738 458674

[marineenergy@snh.gov.uk](mailto:marineenergy@snh.gov.uk)

Dualchas Nàdair na h-Alba | Battleby | Ràth a Ghoirtein | Peairt | PH1 3EW

[nature.scot](#) – Connecting People and Nature in Scotland – [@nature\\_scot](#)

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**From:** [Rhianna.Roberts@gov.scot](mailto:Rhianna.Roberts@gov.scot) [mailto:[Rhianna.Roberts@gov.scot](mailto:Rhianna.Roberts@gov.scot)]

**Sent:** 06 June 2018 13:06

**To:** MARINEENERGY; [navigation@nlb.org.uk](mailto:navigation@nlb.org.uk); [navigationsafety@mcga.gov.uk](mailto:navigationsafety@mcga.gov.uk); [Planning.Dingwall@sepa.org.uk](mailto:Planning.Dingwall@sepa.org.uk); [renewables@sff.co.uk](mailto:renewables@sff.co.uk)

**Cc:** Erica Knott; [Jessica.Drew@gov.scot](mailto:Jessica.Drew@gov.scot); [Hannah.Smith@gov.scot](mailto:Hannah.Smith@gov.scot)

**Subject:** EMEC Fall of Warness site, berth 1 - Green Marine extension - Consultation response required by 21st June 2018

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If you have any queries please do not hesitate to contact [MS-LOT](#).

Yours faithfully,

Rhianna Roberts  
Marine Renewables Casework Officer  
**Marine Scotland** - Marine Planning & Policy

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Email: [rhianna.roberts@gov.scot](mailto:rhianna.roberts@gov.scot)  
Website: <http://www.gov.scot/Topics/marine/Licensing/marine>

**From:** [Helen Croxson](#)  
**To:** [MS Marine Renewables](#)  
**Cc:** [Roberts R \(Rhianna\)](#)  
**Subject:** RE: EMEC Fall of Warness site, berth 1 - Green Marine extension - Consultation response required by 21st June 2018  
**Date:** 24 June 2018 20:24:46  
**Attachments:** [image002.png](#)

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Rhianna,

I can confirm we have no objections to the above time extension only, under the existing conditions of licence.

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  
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[REDACTED]  
Email: [Helen.Croxson@mcga.gov.uk](mailto:Helen.Croxson@mcga.gov.uk)

Please note I currently work Tuesdays, Wednesdays and Thursdays.

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**From:** [Rhianna.Roberts@gov.scot](mailto:Rhianna.Roberts@gov.scot) <[Rhianna.Roberts@gov.scot](mailto:Rhianna.Roberts@gov.scot)>  
**Sent:** 06 June 2018 13:06  
**To:** [marineenergy@snh.gov.uk](mailto:marineenergy@snh.gov.uk); [navigation@nlb.org.uk](mailto:navigation@nlb.org.uk); navigation safety <[navigationsafety@mcga.gov.uk](mailto:navigationsafety@mcga.gov.uk)>; [Planning.Dingwall@sepa.org.uk](mailto:Planning.Dingwall@sepa.org.uk); [renewables@sff.co.uk](mailto:renewables@sff.co.uk)  
**Cc:** [erica.knott@snh.gov.uk](mailto:erica.knott@snh.gov.uk); [Jessica.Drew@gov.scot](mailto:Jessica.Drew@gov.scot); [Hannah.Smith@gov.scot](mailto:Hannah.Smith@gov.scot)  
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