

Historic Environment Scotland



HISTORIC
ENVIRONMENT
SCOTLAND

ÀRAINNEACHD
EACHDRAIDHEIL
ALBA

By email to:

MS.MarineRenewables@gov.scot

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

Longmore House
Salisbury Place
Edinburgh
EH9 1SH

Deirdre.Cameron@hes.scot
T: 0131 668 8896

Our case ID: 300026485
Your ref: 07272
23 April 2020

Dear Sir/Madam

Marine (Scotland) Act 2010
07272 - Removal and decommissioning of Wave Energy Converter, The European
Marine Energy Centre (EMEC), Orkney

Thank you for your email consultation of 17 April requesting our comments on this Marine
Licence application.

I can confirm we have no comments to make on the proposals.

Yours faithfully

Historic Environment Scotland

Maritime & Coastguard Agency

England D (Debbie)

From: Helen Croxson <Helen.Croxson@mcga.gov.uk>
Sent: 23 April 2020 15:14
To: MS Marine Renewables
Cc: Nick Salter; England D (Debbie)
Subject: RE: Consultation - 07272 - Fortum Energy - Removal & Decommissioning of Wave Energy Converter at EMEC by 1st May 2020

Debbie,

Thank you for the opportunity to comment on the potential impact of the removal and decommissioning of the Wave Energy Converter at EMEC on the safety of navigation.

The Marine Licence application and supporting documentation have been considered by Navigation Safety Branch. On this occasion, the Maritime and Coastguard Agency (MCA) has no objection to consent being granted provided all maritime safety legislation is followed and the conditions/advisories below are applied:

Conditions:

1. 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.
2. The Licencee must ensure that HM Coastguard, in this case OELO@mcga.gov.uk, is made aware of the works prior to commencement.
3. 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.

In addition, the following advice should be provided to the applicant to facilitate the proposed works:

Advisories:

1. The removal and decommissioning should be carried out in accordance with the agreed Decommissioning Plans for the Billia Croo site. We would expect the decommissioning to be carried out in accordance with Marine Guidance Note 543, particularly with regards to Annex 4 titled 'Safety and mitigation measures recommended for OREI during construction, operation and decommissioning'.
2. The Emergency Response Cooperation Plan (ERCoP) to be updated for the decommissioning works and submitted to MCA, as per rev 2 Annex 5 of MGN 543.
3. 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.
4. If in the opinion of the Secretary of State the assistance of a Government Department, 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.

If you require any further information please let me know.

Many thanks

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

Mobile: 07468353062

Email: Helen.Croxson@mcga.gov.uk

Please note I currently work Tuesdays, Wednesdays and Thursdays.

From: Debbie.England@gov.scot <Debbie.England@gov.scot>

Sent: 17 April 2020 15:47

To: MS.MarineRenewables@gov.scot

Cc: Giulia.Agnisola@gov.scot; jessica.wilson@gov.scot

Subject: Consultation - 07272 - Fortum Energy - Removal & Decommissioning of Wave Energy Converter at EMEC by 1st May 2020

Dear Sir/Madam,

MARINE (SCOTLAND) ACT 2010, PART 4 MARINE LICENSING

07272 – Fortum Energy UK Limited – Removal and decommissioning of Wave Energy Converter, The European Marine Energy Centre (EMEC), Orkney

Fortum Energy UK Limited has submitted a marine licence application for the removal and decommissioning of a Wave Energy Converter from the Billia Croo test site at EMEC in Orkney.

The marine licence application is attached and further supporting documents can be viewed at: <https://bit.ly/2XPOeOt>

The Marine Licensing Operations Team (MS-LOT) would welcome any comments you have on this application in writing to MS.MarineRenewables@gov.scot **no later than 1st May 2020.**

If you are unable to meet this deadline please contact MS-LOT on receipt of this email. If you have no comment to make please send a 'nil' response.

I would appreciate if you could acknowledge receipt of this email.

Yours faithfully,

Debbie England
Marine Renewables Casework Officer
Marine Scotland - Marine Planning & Policy

COVID-19: Marine Scotland - Licensing Operations Team (LOT) is working from home and unable to respond to phone enquiries. Please communicate with LOT via email. Email addresses are MS.MarineRenewables@gov.scot for marine renewables correspondence or MS.MarineLicensing@gov.scot for all licensing queries.

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

Email: Debbie.England@gov.scot

Website: <http://www.gov.scot/Topics/marine/Licensing/marine>



This e-mail (and any files or other attachments transmitted with it) is intended solely for the attention of the addressee(s). Unauthorised use, disclosure, storage, copying or distribution of any part of this e-mail is not permitted. If you are not the intended recipient please destroy the email, remove any copies from your system and inform the sender immediately by return. Communications with the Scottish Government may be monitored or recorded in order to secure the effective operation of the system and for other lawful purposes. The views or opinions contained within this e-mail may not necessarily reflect those of the Scottish Government.

This email has been scanned by the BT Assure MessageScan service
The service is delivered in partnership with Symantec.cloud

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

=====

This email has been scanned by the Symantec Email Security.cloud service.
For more information please visit <http://www.symanteccloud.com>

England D (Debbie)

From: Nick Salter <Nick.Salter@mcga.gov.uk>
Sent: 11 May 2020 11:03
To: MS Marine Renewables
Cc: Helen Croxson
Subject: RE: Consultation - 07272 - Fortum Energy - Removal & Decommissioning of Wave Energy Converter at EMEC by 1st May 2020

Dear Debbie,

Apologies for the late response to the decommissioning of the device at Billia Croo. We are content with the risk controls listed in the NRA Addendum and ask that they are reflected in the licence conditions.

Best regards,

Nick



Nick Salter

Navigation Safety Advisor | Navigation Safety Branch
Maritime & Coastguard Agency | c/o Falmouth Marine Office
Pendennis Point | Castle Drive | Falmouth | Cornwall | TR11 4WZ
Tel: +44 (0)20 3817 2554 | Mob: +44 (0)7766 922630
Email: nick.salter@mcga.gov.uk

Safer Lives, Safer Ships, Cleaner Seas

From: navigation safety <navigationssafety@mcga.gov.uk>
Sent: 20 April 2020 11:55
To: Nick Salter <Nick.Salter@mcga.gov.uk>; Helen Croxson <Helen.Croxson@mcga.gov.uk>
Subject: FW: Consultation - 07272 - Fortum Energy - Removal & Decommissioning of Wave Energy Converter at EMEC by 1st May 2020

Note short deadline!

From: Debbie.England@gov.scot <Debbie.England@gov.scot>
Sent: 17 April 2020 15:47
To: MS.MarineRenewables@gov.scot
Cc: Giulia.Agnisola@gov.scot; jessica.wilson@gov.scot
Subject: Consultation - 07272 - Fortum Energy - Removal & Decommissioning of Wave Energy Converter at EMEC by 1st May 2020

Dear Sir/Madam,

MARINE (SCOTLAND) ACT 2010, PART 4 MARINE LICENSING

07272 – Fortum Energy UK Limited – Removal and decommissioning of Wave Energy Converter, The European Marine Energy Centre (EMEC), Orkney

Fortum Energy UK Limited has submitted a marine licence application for the removal and decommissioning of a Wave Energy Converter from the Billia Croo test site at EMEC in Orkney.

The marine licence application is attached and further supporting documents can be viewed at:
<https://bit.ly/2XP0eOt>

The Marine Licensing Operations Team (MS-LOT) would welcome any comments you have on this application in writing to MS.MarineRenewables@gov.scot **no later than 1st May 2020.**

If you are unable to meet this deadline please contact MS-LOT on receipt of this email. If you have no comment to make please send a 'nil' response.

I would appreciate if you could acknowledge receipt of this email.

Yours faithfully,

Debbie England
Marine Renewables Casework Officer
Marine Scotland - Marine Planning & Policy

COVID-19: Marine Scotland - Licensing Operations Team (LOT) is working from home and unable to respond to phone enquiries. Please communicate with LOT via email. Email addresses are MS.MarineRenewables@gov.scot for marine renewables correspondence or MS.MarineLicensing@gov.scot for all licensing queries.

Scottish Government | Marine Laboratory | 375 Victoria Road | Aberdeen | AB11 9DB
Email: Debbie.England@gov.scot
Website: <http://www.gov.scot/Topics/marine/Licensing/marine>



This e-mail (and any files or other attachments transmitted with it) is intended solely for the attention of the addressee(s). Unauthorised use, disclosure, storage, copying or distribution of any part of this e-mail is not permitted. If you are not the intended recipient please destroy the email, remove any copies from your system and inform the sender immediately by return. Communications with the Scottish Government may be monitored or recorded in order to secure the effective operation of the system and for other lawful purposes. The views or opinions contained within this e-mail may not necessarily reflect those of the Scottish Government.

This email has been scanned by the BT Assure MessageScan service
The service is delivered in partnership with Symantec.cloud

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

=====

This email has been scanned by the Symantec Email Security.cloud service.
For more information please visit <http://www.symanteccloud.com>

Northern Lighthouse Board



Northern Lighthouse Board

84 George Street
Edinburgh EH2 3DA

Tel: 0131 473 3100
Fax: 0131 220 2093

Website: www.nlb.org.uk
Email: enquiries@nlb.org.uk

Your Ref: MSL 07272
Our Ref: AL/OPS/ML/O7_01_162

Ms Debbie England
Marine Renewables Casework Officer
Marine Scotland – Marine Planning and Policy
Marine Laboratory
375 Victoria Road
Aberdeen
AB11 9DB

20 April 2020

MARINE (SCOTLAND) ACT 2010, PART 4 MARINE LICENSING

07272 – Fortum Energy UK Limited – Removal and decommissioning of Wave Energy Converter, The European Marine Energy Centre (EMEC), Orkney

Thank you for your e-mail correspondence dated 17th April 2020 relating to the application submitted **Fortum Energy UK Limited** for the removal and decommissioning of the Wello Oy WEC 1 “Penguin” at Berth 5, at the EMEC Test Site, Billia Croo, Orkney.

Northern Lighthouse Board have no objection to the proposal, and recommend the following;

- **Fortum Energy UK Ltd** liaise with all local marine stakeholders during the removal to ensure the promulgation of Notice to Mariners regarding the timeframe and nature of works
- A Statutory Sanction application for the discontinuation of the Aids to Navigation fitted to the device should be submitted to the Northern Lighthouse Board via navigation@nlb.org.uk. This form can be downloaded from the NLB website.
- Upon completion of the removal of the device, the UK Hydrographic Office should be notified to enable the update of appropriate navigational publications.

NLB respects your privacy and is committed to protecting your personal data.
To find out more, please see our Privacy Notice at www.nlb.org.uk/legal-notice/



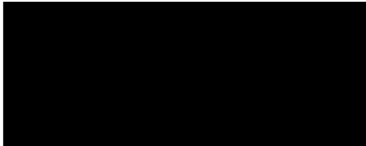
Northern Lighthouse Board

84 George Street
Edinburgh EH2 3DA

Tel: 0131 473 3100
Fax: 0131 220 2093

Website: www.nlb.org.uk
Email: enquiries@nlb.org.uk

Yours sincerely



Peter Douglas
Navigation Manager

NLB respects your privacy and is committed to protecting your personal data.
To find out more, please see our Privacy Notice at www.nlb.org.uk/legal-notice/

Orkney Islands Council



t +44 (0)1856 873636
f +44 (0)1856 873012
e harbours@orkney.gov.uk
w www.orkneyharbours.com

From: Brian R Archibald AFNI MBA BSc FCMI Head of Marine Services, Engineering and Transport & Harbour Master to Orkney Islands Council

Ref: BA/MS/Penguin

Debbie England
Marine Renewables Case Worker
Marine Scotland – Marine Planning and Policy
Marine Laboratory
375 Victoria Road
Aberdeen
AB11 9DB

13 May 2020

Dear Ms England

Consultation Response - Fortum Energy - Removal & Decommissioning of Wave Energy Converter at EMEC

First of all, thank you for the additional time to respond to the above Marine License Application for the removal of the sunken wave energy convertor device (known locally as Penguin 1) from the sea bed at the EMEC test site berth 5 at Bilia Croo. As you know, we were not alerted to this consultation until very late in the day, most probably because Orkney Islands Council in its capacity as the Statutory Harbour Authority is distinct from Orkney Islands Council as the Local Planning Authority. Furthermore, and surprisingly, the development of the Navigation Risk Assessment and the Method Statement, both of which involve the Orkney Harbour Area, has been undertaken without any contact with the Harbour Authority.

As an opening response, the Harbour Authority is, of course, fully supportive of the need to properly remove this device and will do all it can to facilitate a safe and environmentally sound operation. As such, the comments below should be taken as being constructive. However, it is worth noting that the Harbour Authority is sensitive to the removal of defunct or redundant marine renewables items a number of which now languish without permission, license or declared ownership on the seabed within the Harbour Area. It is also worth noting that when sinking, the Harbour Authority was placed under intense pressure to allow the Penguin to be brought into and then beached within the Harbour Area. Fortunately, this was resisted as it would, almost certainly, have sunk under tow in the harbour entrance and without any proper evidence of wreck insurance or load line exemption for towage.



As mentioned above, the Harbour Authority is supportive of, and will do all it can to facilitate, this operation. To do so, it would wish to make its first point of consultation as one of exactly that, namely consultation. As such, a condition of the Licence must be that the Harbour Authority is fully consulted from henceforth and that it is understood that the Harbour Authority will be the final arbiter for all operations within the Harbour Area with regards to passage, pilotage, towage, berthing and deconstruction ashore and environmental/bio security within the Harbour Area. The lack of consultation thus far is disappointing but contact with the consultants has now been made and the situation is now on a better footing.

With regards to consultation, it is also submitted the Serco Northlink, Orkney Ferries Limited and the Local Fishing Association should also be mandated consultees as both have an acute interest in Stromness Harbour and the harbour entrance at Hoy Mouth.

More specifically, the following points are made:

- A. Any part of the operation which will involve movement within Hoy Mouth or Stromness Harbour should be timed to avoid disruption to the lifeline ferry service timetables to Scrabster and to Graemsay. If this is not possible, then alternatives should be considered in the first instance followed by the closest possible discussion to minimise any disruption.
- B. Should barge berthing be required at Coplands Dock, close discussion with Serco Northlink will be required with regards to the beam of the barge/overall operation as this can constrain the turning of the MV Hamnavoe in certain conditions.
- C. Should the ground tackle require cleaning within the Harbour Area (ashore or afloat), then the Orkney Harbour Authority marine biologist should inspect the items first and before any cleaning takes place. Needless to say, the cleaning method statement will require an environmental impact assessment and all residue will require correct handling and the cleaning process method must be to the satisfaction of the marine biologist.
- D. If the ground tackle is to be decommissioned ashore and within the Harbour Area, depending on the time taken and the space required, Lyness may well be the preference if either the timescale or space required were large. The decommissioning may require a Works License and early consultation on this will be essential.
- E. The plan in its current form is not clear (page 5) as to where the option of lifting the penguin to shallower waters might take place. If this is within the Harbour Area then the Harbour Authority would have significant concerns about the movement of a submerged/semi submerged object within the harbour entrance. If such an operation were to be outside the harbour area then the Harbour Authority would have no involvement, but it would be interested in any contingency plan should weather conditions and/or failure of the shallow water option and lead to the need for an alternative plan.
- F. Further consultation on the movement of the clump weight ('under the support vessel and recovered to the port for disposal') will be required as operations such as this have not always gone to plan. Furthermore, the Harbour Authority would require that the weight is removed for disposal almost



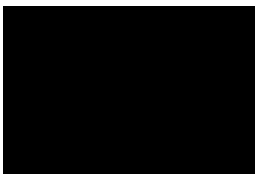
t +44 (0)1856 873636
f +44 (0)1856 873012
e harbours@orkney.gov.uk
w www.orkneyharbours.com

immediately as these have, on occasion, been left to languish with subsequent loss of berthing space and/or foul anchorages and/or harbour charge disputes.

- G. Page 7 implies that the Penguin will be towed to a suitable port for decommissioning whereas page 5 implies that the barge will be used. This requires clarification – recent discussion indicates that the ground tackle will be on the barge whereas the Penguin itself will be lifted and removed without entering the Harbour Area.
- H. It is recognised that the passage plan at page 9 is a rough plan at this stage – but it is worth noting that as drafted, it passes the wrong side of a cardinal buoy.

The Harbour Authority is ready and willing for further discussion on any of the above points or indeed, the operation as a whole and looks forward to assisting in the successful removal of Penguin 1.

Yours sincerely



Copy:

Deputy Harbour Master strategy and Support

Deputy Harbour Master Operations

Port Marine Safety Manager

Orkney Islands Council Marine Planning

File



DEVELOPMENT AND INFRASTRUCTURE

Executive Director: Gavin Barr, BSc Hons, MSc URP, MRTPI
Council Offices, Kirkwall, Orkney, KW15 1NY

Tel: (01856) 873535
Fax: (01856) 876094

Website: www.orkney.gov.uk
Email: planning@orkney.gov.uk



6 May 2020

Marine Scotland
Marine Laboratory
PO Box101
375 Victoria Road
Aberdeen
AB11 9DB

Dear Sir/Madam

20/158/MARCON

Removal and decommissioning of wave energy convertor from seabed – Billia Croo off Stromness

Thank you for consulting Orkney Islands Council (OIC) on the proposed removal and decommissioning works associated with the wave energy convertor "Penguin" and the associated equipment located on the seabed at test berth 5 Billia Croo, off Stromness.

I have consulted internally within the OIC; and further clarity was sought in respect of the proposal. Following the additional information submitted within the email of the 23 April 2020 from Marine Scotland no additional matters has been raised. However, I would ask that you ensure that any disposal or storage on land of the convertor or associated equipment goes to sites that have the relevant planning consent for their disposal or storage.

As specified within the supporting information and email the Orkney Islands Council Marines Services as Harbours Authority should be contacted to agree all relevant matters well in advance of the activities taking place.

Orkney Islands Council -Marine Services as Harbours Authority will be providing a separate response.

If you wish to discuss this further, please do not hesitate to contact me.

Yours sincerely

Margaret Gillon MRTPI
Senior Planner

INTERNAL MEMORANDUM**TO: Development & Marine Planning**

Date of Consultation	22nd April 2020
Response required by	29th April 2020
Planning Authority Reference	20/158/MARCON
Nature of Proposal (Description)	Removal and decommissioning of wave energy converter from seabed
Site	Billia Croo Stromness, Orkney
Proposal Location Easting	
Proposal Location Northing	
Area of application site (Metres)	
Supporting Documentation URL	http://planningandwarrant.orkney.gov.uk/online-applications/ Please enter - 20/158/MARCON
PA Office	Development Management
Case Officer	Ms Margaret Gillon
Case Officer Phone number	01856 873535 EX 2505
Case Officer email address	margaret.gillon@orkney.gov.uk
PA Response To	planningconsultation@orkney.gov.uk

20/158/MARCON

Marine Planner response 24/04/2020:

- Note the start date stated on the application for the proposal has already passed therefore timescales may have to be adjusted accordingly.
- The original licence application would have considered decommissioning but may not have factored in decommissioning a sunken device. The updated information provided therefore provides a clear and comprehensive outline of the works proposed to remove all equipment in a phased approach.
- The navigation risk assessment document clearly considers the potential impacts on other marine users therefore accords well with some key principles of marine planning.
- The project summary document (section 6.1) outlines ongoing monitoring works done to assess any changes to benthic ecology and recognises that limited, short-term disturbance will not have a significant effect.
- Section 2.7 of the environmental report similarly acknowledges there may be some disturbance to protected species e.g. red-throated diver, during the transit phase but overall, given the short duration, there would be no likely significant effect.

Scottish Environmental Protection Agency

Our ref: PCS/171040
Your ref: 07272

If telephoning ask for:
Clare Pritchett

20 April 2020

Debbie England
Marine Scotland
Marine Laboratory
PO Box101
375 Victoria Road
Aberdeen
AB11 9DB

By email only to: ms.marinerenewables@gov.scot

Dear Ms England

**Removal & Decommissioning of Wave Energy Converter at EMEC
Test site is located off the west coast of Orkney Mainland**

Thank you for your consultation email which SEPA received on 17 April 2020.

To assist with streamlining the consultation process, we now focus our site specific advice where we can add best value in terms of enabling good development and protecting Scotland's environment. **We do not provide site specific advice on Marine Licence consultations. Please do not consult SEPA on these applications.** 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 refer you to section 3 and Table 1 of this guidance. In table 1, there is specific standing advice relating to renewables and decommissioning 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.

If you have any queries relating to this letter, please contact me by e-mail at planning.aberdeen@sepa.org.uk.

Yours sincerely

Clare Pritchett
Senior Planning Officer
Planning Service

ECopy to: Orcades Marine Management Consultants Ltd, david.thomson@orcadessmarine.co.uk

Disclaimer

This advice is given without prejudice to any decision made on elements of the proposal regulated by us, as such a decision may take into account factors not considered at this time. We prefer all the technical information required for any SEPA consents to be submitted at the same time as the planning or similar application. However, we consider it to be at the applicant's commercial risk if any significant changes required during the regulatory stage necessitate a further planning application or similar application and/or neighbour notification or advertising. We have relied on the accuracy and completeness of the information supplied to us in providing the above advice and can take no responsibility for incorrect data or interpretation, or omissions, in such information. If we have not referred to a particular issue in our response, it should not be assumed that there is no impact associated with that issue. For planning applications, if you did not specifically request advice on flood risk, then advice will not have been provided on this issue. Further information on our consultation arrangements generally can be found on our [website planning pages](#).

Scottish Fishermen's Federation

England D (Debbie)

From: Malcolm Morrison <M.Morrison@sff.co.uk>
Sent: 01 May 2020 09:59
To: England D (Debbie)
Cc: MS Marine Renewables
Subject: RE: REMINDER: Consultation - 07272 - Fortum Energy - Removal & Decommissioning of Wave Energy Converter at EMEC by 1st May 2020

Debbie, thanks for your patience, heres our response

The Scottish Fishermen's Federation is pleased to respond to this application on behalf of the 400 plus fishing vessels in membership of its constituent associations; The Anglo Scottish Fishermen's Association, Fife Fishermen's Association. Fishing Vessel Agents and Owners Association, Mallaig & North West Fishermen's Association, Orkney Fisheries Association, Scottish Pelagic Fishermen's Association, the Scottish White Fish Producer's Association and Shetland Fishermen's Association.

We are happy to support the work being supported at EMEC as long as it remains a centre for testing of new technologies, but are relying on Marine Scotland to ensure through their licencing and consent team to ensure that when this work finishes the sites are restored to their previous "clean" state. This should mean that no new physical hazards are left in the seabed which could compromise safe fishing, nor chemical alterations to the composition of the grounds which could be harmful. This machine has lain idle for many months, so we would seek total removal and clean sea-bed.

Best regards, Malcolm

From: Debbie.England@gov.scot [mailto:Debbie.England@gov.scot]
Sent: 30 April 2020 10:32
To: MS.MarineRenewables@gov.scot
Subject: REMINDER: Consultation - 07272 - Fortum Energy - Removal & Decommissioning of Wave Energy Converter at EMEC by 1st May 2020

Dear Sir/Madam,

I am writing to advise that the consultation below will soon end.

If you are unable to respond by 1st May 2020, please contact MS-LOT on receipt of this email. If you have no comment to make please send a 'nil' response.

Kind regards,
Debbie

Debbie England
Marine Renewables Casework Officer
Marine Scotland - Marine Planning & Policy

COVID-19: Marine Scotland - Licensing Operations Team (LOT) is working from home and unable to respond to phone enquiries. Please communicate with LOT via email. Email addresses are MS.MarineRenewables@gov.scot for marine renewables correspondence or MS.MarineLicensing@gov.scot for all licensing queries.

Scottish Government | Marine Laboratory | 375 Victoria Road | Aberdeen | AB11 9DB
Email: Debbie.England@gov.scot
Website: <http://www.gov.scot/Topics/marine/Licensing/marine>



From: England D (Debbie)
Sent: 17 April 2020 15:46
To: MS Marine Renewables <MS.MarineRenewables@gov.scot>
Cc: Agnisola G (Giulia) <Giulia.Agnisola@gov.scot>; Wilson J (Jessica) <jessica.wilson@gov.scot>
Subject: Consultation - 07272 - Fortum Energy - Removal & Decommissioning of Wave Energy Converter at EMEC by 1st May 2020

Dear Sir/Madam,

MARINE (SCOTLAND) ACT 2010, PART 4 MARINE LICENSING

07272 – Fortum Energy UK Limited – Removal and decommissioning of Wave Energy Converter, The European Marine Energy Centre (EMEC), Orkney

Fortum Energy UK Limited has submitted a marine licence application for the removal and decommissioning of a Wave Energy Converter from the Billia Croo test site at EMEC in Orkney.

The marine licence application is attached and further supporting documents can be viewed at:
<https://bit.ly/2XP0eOt>

The Marine Licensing Operations Team (MS-LOT) would welcome any comments you have on this application in writing to MS.MarineRenewables@gov.scot **no later than 1st May 2020**.

If you are unable to meet this deadline please contact MS-LOT on receipt of this email. If you have no comment to make please send a 'nil' response.

I would appreciate if you could acknowledge receipt of this email.

Yours faithfully,

Debbie England
Marine Renewables Casework Officer
Marine Scotland - Marine Planning & Policy

COVID-19: Marine Scotland - Licensing Operations Team (LOT) is working from home and unable to respond to phone enquiries. Please communicate with LOT via email. Email addresses are MS.MarineRenewables@gov.scot for marine renewables correspondence or MS.MarineLicensing@gov.scot for all licensing queries.

Scottish Government | Marine Laboratory | 375 Victoria Road | Aberdeen | AB11 9DB
Email: Debbie.England@gov.scot
Website: <http://www.gov.scot/Topics/marine/Licensing/marine>



This e-mail (and any files or other attachments transmitted with it) is intended solely for the attention of the addressee(s). Unauthorised use, disclosure, storage, copying or distribution of any part of this e-mail is not permitted. If you are not the intended recipient please destroy the email, remove any copies from your system and inform the sender immediately by return. Communications with the Scottish Government may be monitored or recorded in order to secure the effective operation of the system and for other lawful purposes. The views or opinions contained within this e-mail may not necessarily reflect those of the Scottish Government.

This email has been scanned by the Symantec Email Security.cloud service.
For more information please visit <http://www.symanteccloud.com>

Scottish Natural Heritage

England D (Debbie)

From: Wilson J (Jessica)
Sent: 07 May 2020 11:16
To: England D (Debbie)
Subject: FW: Consultation - 07272 - Fortum Energy - Removal & Decommissioning of Wave Energy Converter at EMEC by 1st May 2020

From: Chris Eastham <Chris.Eastham@nature.scot>
Sent: 07 May 2020 11:05
To: MS Marine Renewables <MS.MarineRenewables@gov.scot>
Cc: Wilson J (Jessica) <jessica.wilson@gov.scot>; Agnisola G (Giulia) <Giulia.Agnisola@gov.scot>
Subject: RE: Consultation - 07272 - Fortum Energy - Removal & Decommissioning of Wave Energy Converter at EMEC by 1st May 2020

Hi Jessica,

Thanks for your email. We have no comments on this applications.

Kind regards

Chris

Dr Chris Eastham | Marine Sustainability Advisor | Sustainable Coasts and Seas
Scottish Natural Heritage | Battleby | Redgorton | Perth | PH1 3EW | m: 07770 225154
chris.eastham@nature.scot
marineenergy@nature.scot

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

From: MS.MarineRenewables@gov.scot <MS.MarineRenewables@gov.scot>
Sent: 04 May 2020 17:25
To: Chris Eastham <Chris.Eastham@nature.scot>; MARINEENERGY <MARINEENERGY@nature.scot>
Cc: jessica.wilson@gov.scot; Giulia.Agnisola@gov.scot
Subject: RE: Consultation - 07272 - Fortum Energy - Removal & Decommissioning of Wave Energy Converter at EMEC by 1st May 2020

Good afternoon Chris,

Thank you for your responding to the above consultation however I would just like to clarify your response?

You refer to your response to the Billia Croo Section 36 consultation. However as the magnitude of the works in this instance is significantly less, can you clarify what you would like specifically to be addressed within this marine licence application?

As this is a separate application we just need to be clear on the advice.

Kind regards,
Debbie

Debbie England
Marine Renewables Casework Officer
Marine Scotland - Marine Planning & Policy

COVID-19: Marine Scotland - Licensing Operations Team (LOT) is working from home and unable to respond to phone enquiries. Please communicate with LOT via email. Email addresses are MS.MarineRenewables@gov.scot for marine renewables correspondence or MS.MarineLicensing@gov.scot for all licensing queries.

Scottish Government | Marine Laboratory | 375 Victoria Road | Aberdeen | AB11 9DB
Email: Debbie.England@gov.scot
Website: <http://www.gov.scot/Topics/marine/Licensing/marine>



From: Chris Eastham <Chris.Eastham@nature.scot>
Sent: 27 April 2020 13:44
To: England D (Debbie) <Debbie.England@gov.scot>
Cc: MS Marine Renewables <MS.MarineRenewables@gov.scot>; Wilson J (Jessica) <jessica.wilson@gov.scot>; Agnisola G (Giulia) <Giulia.Agnisola@gov.scot>
Subject: RE: Consultation - 07272 - Fortum Energy - Removal & Decommissioning of Wave Energy Converter at EMEC by 1st May 2020

Dear Debbie,

Thank you for the consultation regarding the removal and decommissioning of the Wello wave energy converter at EMEC Billia Croo. We have previously appraised the decommissioning of wave energy converters and associated infrastructure in our response on the 15th August 2019 to the Section 36 application for EMEC Billia Croo. We have no further comments to make on this consultation.

Kind regards

Chris

Dr Chris Eastham | Marine Sustainability Advisor | Sustainable Coasts and Seas
Scottish Natural Heritage | Battleby | Redgorton | Perth | PH1 3EW | m: 07770 225154
chris.eastham@nature.scot
marineenergy@nature.scot

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

From: Debbie.England@gov.scot <Debbie.England@gov.scot>

Sent: 17 April 2020 15:47

To: MS.MarineRenewables@gov.scot

Cc: Giulia.Agnisola@gov.scot; jessica.wilson@gov.scot

Subject: Consultation - 07272 - Fortum Energy - Removal & Decommissioning of Wave Energy Converter at EMEC by 1st May 2020

Dear Sir/Madam,

MARINE (SCOTLAND) ACT 2010, PART 4 MARINE LICENSING

07272 – Fortum Energy UK Limited – Removal and decommissioning of Wave Energy Converter, The European Marine Energy Centre (EMEC), Orkney

Fortum Energy UK Limited has submitted a marine licence application for the removal and decommissioning of a Wave Energy Converter from the Billia Croo test site at EMEC in Orkney.

The marine licence application is attached and further supporting documents can be viewed at:
<https://bit.ly/2XP0eOt>

The Marine Licensing Operations Team (MS-LOT) would welcome any comments you have on this application in writing to MS.MarineRenewables@gov.scot no later than **1st May 2020**.

If you are unable to meet this deadline please contact MS-LOT on receipt of this email. If you have no comment to make please send a 'nil' response.

I would appreciate if you could acknowledge receipt of this email.

Yours faithfully,

Debbie England
Marine Renewables Casework Officer
Marine Scotland - Marine Planning & Policy

COVID-19: Marine Scotland - Licensing Operations Team (LOT) is working from home and unable to respond to phone enquiries. Please communicate with LOT via email. Email addresses are MS.MarineRenewables@gov.scot for marine renewables correspondence or MS.MarineLicensing@gov.scot for all licensing queries.

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

Email: Debbie.England@gov.scot

Website: <http://www.gov.scot/Topics/marine/Licensing/marine>



This e-mail (and any files or other attachments transmitted with it) is intended solely for the

attention of the addressee(s). Unauthorised use, disclosure, storage, copying or distribution of any part of this e-mail is not permitted. If you are not the intended recipient please destroy the email, remove any copies from your system and inform the sender immediately by return. Communications with the Scottish Government may be monitored or recorded in order to secure the effective operation of the system and for other lawful purposes. The views or opinions contained within this e-mail may not necessarily reflect those of the Scottish Government.

This email has been scanned by the Symantec Email Security.cloud service.
For more information please visit <http://www.symanteccloud.com>

--

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system manager or the sender.

Please note that for business purposes, outgoing and incoming emails from and to SNH may be monitored.

Tha am post-dealain seo agus fiosrachadh sam bith na chois dìomhair agus airson an neach no buidheann ainmichte a-mhàin. Mas e gun d' fhuair sibh am post-dealain seo le mearachd, cuiribh fios dhan manaidsear-siostaim no neach-sgrìobhaidh.

Thoiribh an aire airson adhbharan gnothaich, 's dòcha gun tèid sùil a chumail air puist-dealain a' tighinn a-steach agus a' dol a-mach bho SNH.

This e-mail (and any files or other attachments transmitted with it) is intended solely for the attention of the addressee(s). Unauthorised use, disclosure, storage, copying or distribution of any part of this e-mail is not permitted. If you are not the intended recipient please destroy the email, remove any copies from your system and inform the sender immediately by return. Communications with the Scottish Government may be monitored or recorded in order to secure the effective operation of the system and for other lawful purposes. The views or opinions contained within this e-mail may not necessarily reflect those of the Scottish Government.

This email has been scanned by the Symantec Email Security.cloud service.
For more information please visit <http://www.symanteccloud.com>

England D (Debbie)

From: Chris Eastham <Chris.Eastham@nature.scot>
Sent: 27 April 2020 13:44
To: England D (Debbie)
Cc: MS Marine Renewables; Wilson J (Jessica); Agnisola G (Giulia)
Subject: RE: Consultation - 07272 - Fortum Energy - Removal & Decommissioning of Wave Energy Converter at EMEC by 1st May 2020

Dear Debbie,

Thank you for the consultation regarding the removal and decommissioning of the Wello wave energy converter at EMEC Billia Croo. We have previously appraised the decommissioning of wave energy converters and associated infrastructure in our response on the 15th August 2019 to the Section 36 application for EMEC Billia Croo. We have no further comments to make on this consultation.

Kind regards

Chris

Dr Chris Eastham | Marine Sustainability Advisor | Sustainable Coasts and Seas
Scottish Natural Heritage | Battleby | Redgorton | Perth | PH1 3EW | m: 07770 225154
chris.eastham@nature.scot
marineenergy@nature.scot

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

From: Debbie.England@gov.scot <Debbie.England@gov.scot>
Sent: 17 April 2020 15:47
To: MS.MarineRenewables@gov.scot
Cc: Giulia.Agnisola@gov.scot; jessica.wilson@gov.scot
Subject: Consultation - 07272 - Fortum Energy - Removal & Decommissioning of Wave Energy Converter at EMEC by 1st May 2020

Dear Sir/Madam,

MARINE (SCOTLAND) ACT 2010, PART 4 MARINE LICENSING

07272 – Fortum Energy UK Limited – Removal and decommissioning of Wave Energy Converter, The European Marine Energy Centre (EMEC), Orkney

Fortum Energy UK Limited has submitted a marine licence application for the removal and decommissioning of a Wave Energy Converter from the Billia Croo test site at EMEC in Orkney.

The marine licence application is attached and further supporting documents can be viewed at:
<https://bit.ly/2XPOeOt>

The Marine Licensing Operations Team (MS-LOT) would welcome any comments you have on this application in writing to MS.MarineRenewables@gov.scot **no later than 1st May 2020.**

If you are unable to meet this deadline please contact MS-LOT on receipt of this email. If you have no comment to make please send a 'nil' response.

I would appreciate if you could acknowledge receipt of this email.

Yours faithfully,

Debbie England
Marine Renewables Casework Officer
Marine Scotland - Marine Planning & Policy

COVID-19: Marine Scotland - Licensing Operations Team (LOT) is working from home and unable to respond to phone enquiries. Please communicate with LOT via email. Email addresses are MS.MarineRenewables@gov.scot for marine renewables correspondence or MS.MarineLicensing@gov.scot for all licensing queries.

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

Email: Debbie.England@gov.scot

Website: <http://www.gov.scot/Topics/marine/Licensing/marine>



This e-mail (and any files or other attachments transmitted with it) is intended solely for the attention of the addressee(s). Unauthorised use, disclosure, storage, copying or distribution of any part of this e-mail is not permitted. If you are not the intended recipient please destroy the email, remove any copies from your system and inform the sender immediately by return. Communications with the Scottish Government may be monitored or recorded in order to secure the effective operation of the system and for other lawful purposes. The views or opinions contained within this e-mail may not necessarily reflect those of the Scottish Government.

This email has been scanned by the Symantec Email Security.cloud service.
For more information please visit <http://www.symanteccloud.com>

--

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have received this email in error please notify the system manager or the sender.

Please note that for business purposes, outgoing and incoming

emails from and to SNH may be monitored.

Tha am post-dealain seo agus fiosrachadh sam bith na chois dìomhair agus airson an neach no buidheann ainmichte a-mhàin. Mas e gun d' fhuair sibh am post-dealain seo le mearachd, cuiribh fios dhan manaidsear-siostaim no neach-sgrìobhaidh.

Thoiribh an aire airson adhbharan gnothaich, 's dòcha gun tèid sùil a chumail air puist-dealain a' tighinn a-steach agus a' dol a-mach bho SNH.
