

Redacted

From: Redacted
Sent: 04 April 2018 19:45
To: Redacted)
Cc: Redacted
Subject: RE: LEVENMOUTH DEMONSTRATION TURBINE VARIATION CONSENT APPLICATION - Consultation - Nil Return Assumed

Dear Redact

Sorry for the lack of response from WDC. We have no comments on the Levenmouth Demonstration Turbine Variation of Consent.

Best wishes,

Reda

Redacted
Policy officer
End Bycatch

Telephone: [REDACTED]
whales.org

**30 YEARS OF PROTECTING
WHALES AND DOLPHINS**

From: Redacted
Sent: 04 April 2018 18:03
Cc: Redacted
Subject: LEVENMOUTH DEMONSTRATION TURBINE VARIATION CONSENT APPLICATION - Consultation - Nil Return Assumed

Dear Sir/Madam

Further to our e-mail below, please note that the consultation deadline has now passed. As a response has not been received from your organisation, a 'nil return' has been assumed.

If you have any queries please do not hesitate to contact MS-LOT.

Kind regards

Redac

Redacted
Marine Renewables Casework Officer

marinescotland
Marine Scotland Licensing Operations Team
Scottish Government
Marine Laboratory, 375 Victoria Road, Aberdeen, AB11 9DB

Redacted
Redacted / MS.MarineRenewables@gov.scot
<http://www.gov.scot/Topics/marine/Licensing/marine>

From: Redacted
Sent: 20 February 2018 15:39

Redacted
Marine Scotland – Marine Policy and Planning
Scottish Government
Marine Laboratory
375 Victoria Road
Aberdeen
AB11 9DB
ms.marinerenewables@gov.scot

Your ref:

Our ref:
TS00538

Date:
29/03/2017

Dear Sirs,

APPLICATION TO VARY CONSENT UNDER SECTION 36C OF THE ELECTRICITY ACT 1989 AND APPLICATION FOR MARINE LICENCE UNDER PART 4 OF THE MARINE (SCOTLAND) ACT 2010 FOR THE LEVENMOUTH DEMONSTRATION TURBINE, FIFE ENERGY PARK, METHIL

We refer to your recent correspondence on the above development. This information has been passed to SYSTRA Limited for review in their capacity as Term Consultants to Transport Scotland – Trunk Road and Bus Operations (TRBO). Based on the review undertaken, we would provide the following comments.

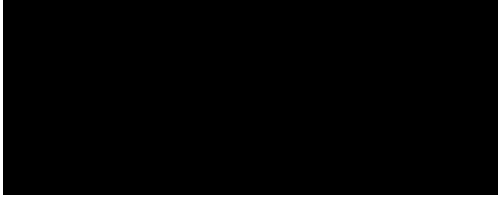
We understand that consent was granted for the above development on 03 May 2013 and the turbine is now operational. The current application is for a variation to Condition 1 of the consent for an extension in the operational life of the demonstration turbine, from five to 15 years i.e. an extension of 10 years. Consent currently expires in March 2019. We note that there will be no change to any built or physical aspects of the as-built turbine.

Transport Scotland was given an opportunity to review and comment on the original application, as well as subsequent variation applications. Our conclusions to date have been that the proposed development will not give rise to any significant traffic or associated environmental impacts on the trunk road network and its adjacent receptors.

Given that this current application is simply to extend the operational life of the turbine, we can confirm that our position remains unchanged from our previous correspondence dated 22 May 2017, and we have no objection to the proposed time extension.

I trust that the above is satisfactory and should you wish to discuss any issues raised in greater detail, please do not hesitate to contact Redacted at SYSTRA's Glasgow Office, on 0141 226 6923.

Yours faithfully



Redacted

Transport Scotland
Trunk Road and Bus Operations

CC Redacted – SYSTRA Ltd.



Scottish Natural Heritage Dualchas Nàdair na h-Alba

All of nature for all of Scotland
Nàdar air fad airson Alba air fad

Redacted
Marine Scotland
Marine Laboratory
PO Box 101
375 Victoria Road
Aberdeen
AB11 9DB

Your ref: Levenmouth
demonstration turbine variation
consent application

Our ref: CNS/REN/OSWF/DS/Methil
Levenmouth Offshore Wind
Demonstrator/CLC149543

Date: 27 March 2018

By email only:
MS.MarineRenewables@gov.scot

Dear Reda

Levenmouth Demonstration Turbine, Fife Energy Park, Methil

Application to Vary Consent under Section 36c of the Electricity Act 1989 and Application for Marine Licence under Part 4 of the Marine (Scotland) Act 2010 for the Electricity Act 1989 (As Amended) - (Section 36c)

Thank you for consulting us on the variation to the Section 36 Consent to construct and operate the Levenmouth Demonstration Turbine (LDT) (previously known as the Fife Energy Park Offshore Demonstration Wind Turbine (FEPODWT)) at Fife Energy Park, Methil.

Background

The original consent for this single turbine was granted by the Scottish Ministers on 3 May 2013 and the turbine is now operational. The current application is for a variation to Condition 1 of the consent for an extension in the operational life of the LDT, from 5 to 15 years. There will be no change to any built or physical aspects associated with this turbine.

Advice

We consider that the operation of the Levenmouth Demonstration Turbine can continue without serious adverse effects on natural heritage interests.

Our advice has been informed by the nature of the variation (an extension in operational lifespan from 5 to 15 years), the fact that the turbine is already constructed and operating and the assessments within the Environmental Impact Assessment (EIA) update report (see Ornithology and Seascape / Landscape and Visual Impacts advice below).

Ornithology

We note the ornithology assessment considers the effects of the LDT alone and in-combination on the qualifying interests of the Forth Islands Special Protection Area (SPA), the Firth of Forth SPA and the Outer Firth of Forth and St Andrews Bay Complex proposed SPA (pSPA).

The EIA update report correctly identifies that the key potential impact is displacement of wintering sea ducks during operation of the LDT. We agree with the conclusion that the project **will not have an adverse effect on site integrity for these Natura sites** both alone and in-combination with relevant consented projects.

Post consent monitoring – birds

Future monitoring requirements for the proposal should be agreed with Marine Scotland and key stakeholders, taking into account of the proximity of the relevant projects, overlapping designations and receptor pathways to inform consent conditions.

Seascape / Landscape and Visual Impacts

We note the work undertaken and presented in the EIA update report on seascape / landscape and visual assessment. As this turbine is already built and operating, we agree with the conclusion reached and we have no additional comments to make.

Further information and advice

We hope this advice is helpful. If further information or advice is required please contact me in the first instance: Redacted or Redacted .

Yours faithfully

Redacted

Policy & advice officer - Marine energy and seaweed harvesting

Redacted

From: [REDACTED]@sff.co.uk>
Sent: 22 February 2018 15:28
To: Redacted
Cc: Redacted
Subject: RE: LEVENMOUTH DEMONSTRATION TURBINE VARIATION CONSENT APPLICATION - Request for comments by 03 April 2018

Redacted

You may assume a Nil Response from the SFF and its 8 associations,
Rgds [REDACTED]

From: Redacted
Sent: 20 February 2018 15:39
Cc: Redacted
Subject: LEVENMOUTH DEMONSTRATION TURBINE VARIATION CONSENT APPLICATION - Request for comments by 03 April 2018

Dear Sir/Madam,

ELECTRICITY ACT 1989 (As Amended) - (Section 36C)

The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2017 (as amended)
The Electricity (Applications for Consent) Regulations 1990

MARINE (SCOTLAND) ACT 2010

The Marine Works (Environmental Impact Assessment) (Scotland) Regulations 2017 (as amended)

THE ELECTRICITY GENERATING STATIONS (APPLICATIONS FOR VARIATION OF CONSENT) (SCOTLAND) REGULATIONS 2013

APPLICATION TO VARY CONSENT UNDER SECTION 36C OF THE ELECTRICITY ACT 1989 AND APPLICATION FOR MARINE LICENCE UNDER PART 4 OF THE MARINE (SCOTLAND) ACT 2010 FOR THE LEVENMOUTH DEMONSTRATION TURBINE, FIFE ENERGY PARK, METHIL

On 08 February 2018 ORE Catapult ("the Applicant") submitted an application to the Scottish Ministers in accordance with the above legislation, for a variation to the Section 36 Consent to construct and operate the Levenmouth Demonstration Turbine ("LDT") (previously known as the Fife Energy Park Offshore Demonstration Wind Turbine ("FEPODWT")) at Fife Energy Park, Methil. This application is subject to an Environmental Impact Assessment Report ("EIA Report") which has been submitted by the Applicant. In addition, the Applicant has also provided a Habitats Regulations Appraisal ("HRA") Report. The Applicant has also applied for a new marine licence under the Marine (Scotland) Act 2010 to allow for the continued deposits and operation of the turbine.

Consent under Section 36 of the Electricity Act 1989 was granted by the Scottish Ministers on 03 May 2013 and the turbine is now operational and measures 196 metres (m) from mean sea level to blade tip with a rotor diameter of 171 m. Subsequently, an application to vary the operational noise limits as detailed in Condition 13 and Annex 3 of the consent was made to Scottish Ministers on 03 October 2014 and subsequently granted on 23 March 2016.

The current application is for a variation to Condition 1 of the consent for an extension in the operational life of the LDT, from five years to 15 years; i.e. an extension of 10 years. Consent currently expires in March 2019. There will be no change to any built or physical aspects of the as-built LDT.

The Application documentation, including the EIA report and HRA Report can be downloaded from:
<http://www.gov.scot/Topics/marine/Licensing/marine/scoping/FifeEnergyPark>

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 OREC.Levenmouth.Representations@gov.scot no later than **03 April 2018**. It is expected that the consultation deadline will be met by all consultees. 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 representation 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.

If you have requested a hard copy of the EIA Report, you should have already received a copy from the applicant, if you have not yet received it, please contact Redacted, Senior Environmental Consultant, Arcus Consultancy Services Ltd.

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

We would be grateful if you could please confirm receipt of this e-mail.

Yours faithfully,

Redacte
Marine Renewables Casework Officer
Marine Scotland – Marine Policy and Planning
Scottish Government | Marine Laboratory| 375 Victoria Road | Aberdeen AB11 9DB
Redacted
Redacted
Redacted
w: www.gov.scot/Topics/marine/Licensing/marine

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Tha am post-d seo (agus faidhle neo ceanglan còmhla ris) dhan neach neo luchd-ainmichte a-mhàin. Chan eil e ceadaichte a chleachdadh ann an dòigh sam bith, a' toirt a-steach còraichean, foillseachadh neo sgaoileadh, gun chead. Ma 's e is gun d'fhuair sibh seo gun fhiosd', bu choir cur às dhan phost-d agus lethbhreac sam bith air an t-siostam agaibh agus fios a leigeil chun neach a sgaoil am post-d gun dàil. 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.

Our ref: PCS/157445
Your ref:

If telephoning ask for:
Redacted

22 February 2018

Redacted
Marine Scotland
Marine Laboratory
375 Victoria Road
Aberdeen
AB11 9DB

By email only to: Redacted

Dear Redact

**The Marine Works (Environmental Impact Assessment) (Scotland) Regulations 2017
The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations
2017
SCOPING OPINION REQUEST FOR PROPOSED SECTION 36 VARIATION TO
CONDITION 1 OF THE CONSENT
LEVENMOUTH DEMONSTRATION TURBINE (LDT) (PREVIOUSLY KNOWN AS THE
FIFE ENERGY PARK OFFSHORE DEMONSTRATION WIND TURBINE (FEPODWT))**

Thank you for your consultation which SEPA received on 09 February 2018.

Advice for Marine Scotland

The proposal to amend the condition to control noise is not relevant to SEPA's remit, unless it is a condition of a site controlled under a Waste Management Licence or under Pollution Prevention and Control. The Levenmouth Demonstration Turbine is not controlled in either of these ways.

We have no further comments to make.

If you have any queries relating to this letter, please contact me by telephone on 0131 273 7334 or e-mail at planning.se@sepa.org.uk.

Yours sincerely

[Redacted]
Senior Planning Officer
Planning Service



Chairman
Bob Downes
Chief Executive
Terry A'Hearn

Perth Strathearn House

Broxden Business Park,
Lamberkine Drive, Perth, PH1 1RX
tel 01738 627989 fax 01738 630997

www.sepa.org.uk • customer enquiries 03000 99 66 99

[Redacted]

From: Planning South East <Planning.SE@SEPA.org.uk>
Sent: 06 March 2018 17:42
To: [Redacted] Planning South East
Cc: [Redacted]
Subject: RE: SEPA Response PCS/157445
Attachments: PCS152892 Response.doc

Good evening [Re

I apologise for misunderstanding the purpose of this current application.

For clarity and to confirm, SEPA has no additional comments to make on the time variation applied for.

Attached is a copy of our response of 26 May 2017 (our reference PCS/152892) to consultation on a Scoping Opinion Request for a proposed Section 36 Variation to Condition 1 of the Consent.

As stated in that letter "The variation of Condition 1 to extend the operational life from five years to fifteen years does not raise any issues for SEPA."

Kind regards,

[Red

[Redacted]

Senior Planning Officer

Planning Service, SEPA, Silvan House, 231 Corstorphine Road, Edinburgh, EH12 7AT

Direct line: [Redacted]

Email [Redacted]

From: [Redacted]
Sent: 06 March 2018 15:50
To: Planning South East <Planning.SE@SEPA.org.uk>
Cc: [Redacted]
Subject: RE: SEPA Response PCS/157445

FAO [Redacted]

Good Afternoon [Red

SEPA's consultation response (attached) on the ORE Catapult variation consultation advised that SEPA has no comments to make on the proposal to amend the condition to control noise.

Please note that this is an application by ORE Catapult to vary Condition 1 of their current consent, for an extension to the operational life of the Levenmouth Demonstration Turbine from five years to fifteen years only.

On this basis, and for clarity, can you advise if SEPA have any additional comments to make on the time variation applied for?

Kind regards
[Redacted]

[Redacted]
Marine Renewables Casework Officer
Marine Scotland – Marine Policy and Planning
e Laboratory| 375 Victoria Road | Aberdeen AB11 9DB

[Redacted]

w: www.gov.scot/Topics/marine/Licensing/marine

From: Planning South East [<mailto:Planning.SE@SEPA.org.uk>]
Sent: 22 February 2018 14:45
To: [Redacted]
Subject: SEPA Response PCS/157445

Dear Sir

Please find SEPA’s formal response to planning application attached.

This email is being sent on behalf of [Redacted] as detailed in the attached letter. All queries relating to this letter should be directed to the relevant planning officer using the contact details specified at the end of the letter.

Kind Regards

Perth Planning

Planning Service, SEPA, Strathearn House, Broxden Business Park, Lamberkine Drive, Perth, PH1 1RX
Reception: 01738 627989 Email: planning.perth@sepa.org.uk

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Chairman
Bob Downes
Chief Executive
Terry A'Hearn

Perth Strathearn House
Broxden Business Park,
Lamberkine Drive, Perth, PH1 1RX
tel 01738 627989 fax 01738 630997
www.sepa.org.uk • customer enquiries 03000 99 66 99

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Our ref: PCS/157648
Your ref:

If telephoning ask for:
[Redacted]

12 March 2019

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

By email only to: OREC.Levenmouth.Representations@gov.scot

Dear [Redacte
.."]

Marine (Scotland) Act 2010
The Electricity Act 1989
APPLICATION TO VARY CONSENT UNDER SECTION 36C OF THE ELECTRICITY ACT 1989
AND APPLICATION FOR MARINE LICENCE UNDER PART 4 OF THE MARINE (SCOTLAND)
ACT 2010
LEVENMOUTH DEMONSTRATION TURBINE, FIFE ENERGY PARK, METHIL

Thank you for your consultation email which SEPA received on 20 February 2018.

We can confirm that we have no comment to make on the current application to extend the operational life of the turbine.

If you have any queries relating to this letter, please contact me by telephone on 01738 448193 or e-mail at planning.se@sepa.org.uk.

Yours faithfully

[Redacted]
Planning Service

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](#).



Chairman
Bob Downes
Chief Executive
Terry A'Hearn

Perth Strathearn House

Broxden Business Park,
Lamberkine Drive, Perth, PH1 1RX
tel 01738 627989 fax 01738 630997
www.sepa.org.uk • customer enquiries 03000 99 66 99

[Redacted]

From: [Redacted]@ryascotland.org.uk>
Sent: 21 February 2018 11:39
To: [Redacted]
Subject: RE: LEVENMOUTH DEMONSTRATION TURBINE VARIATION CONSENT APPLICATION - Request for comments by 03 April 2018

Dear [Redacted]

I write to inform you that RYA Scotland has no comment to make on this application.

Kind Regards

[Redacted]

[Redacted]
Senior Administrator
[Redacted]

Royal Yachting Association Scotland
T: 0131 317 7388
E: [Redacted]@ryascotland.org.uk



RYA Scotland, Caledonia House, 1 Redheughs Rigg, South Gyle, Edinburgh, EH12 9DQ
T: 0131 317 7388, Fax: 0844 556 9549



From: [Redacted]
Sent: 20 February 2018 15:39
Cc: [Redacted]
Subject: LEVENMOUTH DEMONSTRATION TURBINE VARIATION CONSENT APPLICATION - Request for comments by 03 April 2018

Dear Sir/Madam,

ELECTRICITY ACT 1989 (As Amended) - (Section 36C)

The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2017 (as amended)
The Electricity (Applications for Consent) Regulations 1990

MARINE (SCOTLAND) ACT 2010

The Marine Works (Environmental Impact Assessment) (Scotland) Regulations 2017 (as amended)

THE ELECTRICITY GENERATING STATIONS (APPLICATIONS FOR VARIATION OF CONSENT) (SCOTLAND) REGULATIONS 2013

APPLICATION TO VARY CONSENT UNDER SECTION 36C OF THE ELECTRICITY ACT 1989 AND APPLICATION FOR MARINE LICENCE UNDER PART 4 OF THE MARINE (SCOTLAND) ACT 2010 FOR THE LEVENMOUTH DEMONSTRATION TURBINE, FIFE ENERGY PARK, METHIL

On 08 February 2018 ORE Catapult (“the Applicant”) submitted an application to the Scottish Ministers in accordance with the above legislation, for a variation to the Section 36 Consent to construct and operate the Levenmouth Demonstration Turbine (“LDT”) (previously known as the Fife Energy Park Offshore Demonstration Wind Turbine (“FEPODWT”)) at Fife Energy Park, Methil. This application is subject to an Environmental Impact Assessment Report (“EIA Report”) which has been submitted by the Applicant. In addition, the Applicant has also provided a Habitats Regulations Appraisal (“HRA”) Report. The Applicant has also applied for a new marine licence under the Marine (Scotland) Act 2010 to allow for the continued deposits and operation of the turbine.

Consent under Section 36 of the Electricity Act 1989 was granted by the Scottish Ministers on 03 May 2013 and the turbine is now operational and measures 196 metres (m) from mean sea level to blade tip with a rotor diameter of 171 m. Subsequently, an application to vary the operational noise limits as detailed in Condition 13 and Annex 3 of the consent was made to Scottish Ministers on 03 October 2014 and subsequently granted on 23 March 2016.

The current application is for a variation to Condition 1 of the consent for an extension in the operational life of the LDT, from five years to 15 years; i.e. an extension of 10 years. Consent currently expires in March 2019. There will be no change to any built or physical aspects of the as-built LDT.

The Application documentation, including the EIA report and HRA Report can be downloaded from:

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

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 OREC.Levenmouth.Representations@gov.scot no later than **03 April 2018**. It is expected that the consultation deadline will be met by all consultees. 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 representation 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.

If you have requested a hard copy of the EIA Report, you should have already received a copy from the applicant, if you have not yet received it, please contact [Redacted], Senior Environmental Consultant, Arcus Consultancy Services Ltd.

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

We would be grateful if you could please confirm receipt of this e-mail.

Yours faithfully,

[Redacted]
Marine Renewables Casework Officer
Marine Scotland – Marine Policy and Planning
Scottish Government | Marine Laboratory| 375 Victoria Road | Aberdeen AB11 9DB
[Redacted]

w: www.gov.scot/Topics/marine/Licensing/marine

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Defence
Infrastructure
Organisation

[Redacted]
Assistant Safeguarding Officer
Ministry of Defence
Safeguarding – Wind Energy

[Redacted]
[Redacted]
[Redacted]

Your Reference: Section 36 Levenmouth
Demonstration Turbine

Telephone [MOD]: [Redacted]

Facsimile [MOD]: [Redacted]

E-mail: [Redacted]

Our Reference: DIO/SUT/43/10/1/15875

[Redacted]
Marine Renewables Casework Officer
The Scottish Government

21 February 2018

Dear [Redacted]

**APPLICATION TO VARY CONSENT UNDER SECTION 36C OF THE ELECTRICITY ACT 1989 AND
APPLICATION FOR MARINE LICENCE UNDER PART 4 OF THE MARINE (SCOTLANE) ACT 2010 FOR THE
LEVENMOUTH DEMONSTRATION TURBINE, FIFE ENERGY PARK, METHIL**

Thank you for consulting the Ministry of Defence (MOD) on the above Application in your communication dated 20th February 2018.

I am writing to tell you that the MOD has no objection to the proposal.

The application is to extend the operational life of the wind turbine situated at grid reference 336813, 698362 from five years to 15 years.

If the application is altered in any way we must be consulted again as even the slightest change could unacceptably affect us.

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

[Redacted Signature]

[Redacted]
Assistant Safeguarding Officer – Wind Energy
Defence Infrastructure Organisation

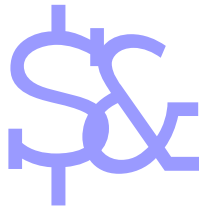
SAFEGUARDING SOLUTIONS TO DEFENCE NEEDS

[Redacted]

DIRECTOR OF MARINE OPERATIONS

Your Ref: e-mail dated 20 February 2018
Our Ref: PD/OPS/ML/O6_08_481

95#i fpanf#nuffu
Fejpcvshi#T 3#EB
Tx jdi.cpbse #1242#584#211
Goy#1242#31#1:4
X fctj f#x x /om/ps/vl
Fn bjt#forv jftA om/ps/vl ..



[Redacted]

Marine Renewables Casework Officer
Marine Scotland
Scottish Government
Marine Laboratory
PO Box 101
375 Victoria Road
Aberdeen
AB11 9DB

6 March 2018

Dear [Redacted]

ELECTRICITY ACT 1989 (AS AMENDED)

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

The Electricity (Applications for Consent) Regulations 1990

MARINE (SCOTLAND) ACT 2010

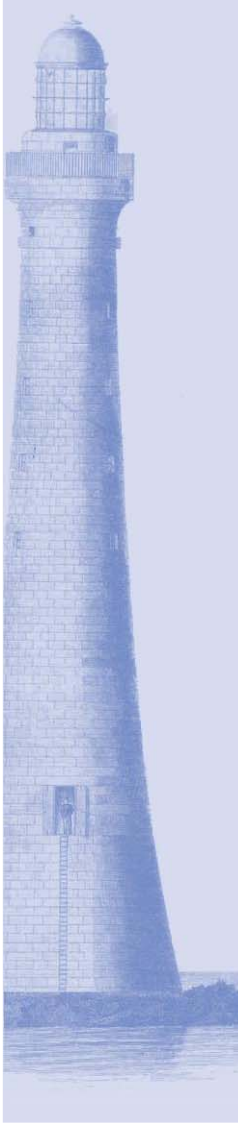
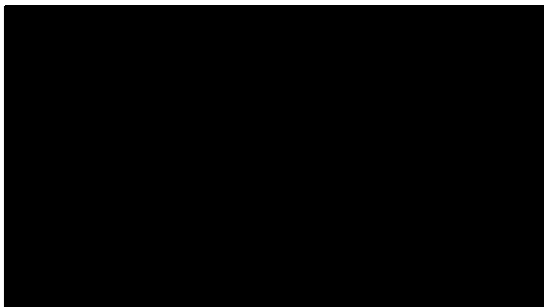
The Marine Works (Environmental Impact Assessment) Regulations 2017 (As Amended)

THE ELECTRICITY GENERATING STATIONS (APPLICATIONS FOR VARIATION OF CONSENT) (SCOTLAND) REGULATIONS 2013

We are in receipt of correspondence dated 20 February 2018 requesting comments on the Application submitted by **ORE Catapult** for a variation to the s.36 Consent for an extension of the operational life of the Levenmouth Demonstrator Turbine from five years to 15 years.

Northern Lighthouse Board has no objection to the extension of this consent, to expire in 2029 rather than 2019.

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



[Redacted]

From: [Redacted]@nats.co.uk>
Sent: 08 February 2018 14:51
To: MS LOT OREC Levenmouth Representations
Cc: NATS Safeguarding [Redacted]
Subject: RE: Levenmouth Demonstration Turbine - aviation and microwave links [SG08970]

Dear Sirs,

NATS has received a consultation by surface mail for the extension of the 2010 consent for the offshore turbine at Fife Energy Park, Methil. NATS can confirm that the turbine has no impact on its operations and accordingly it has no objection to the extension.

Regards

[Redacted]
NATS Safeguarding Office

NATS

[Redacted]
ATC Systems Safeguarding Engineer

E: [Redacted]

[Redacted]
www.nats.co.uk/windfarms



From: [Redacted]
Sent: 06 February 2017 15:26
To: NATSwindfarms
Cc: [Redacted]
Subject: Levenmouth Demonstration Turbine - aviation and microwave links

Dear Sir/Madam,

The Levenmouth Demonstrator Turbine (previously known as the Fife Energy Park Offshore Demonstration Wind Turbine) at the Fife Energy Park in Methil was granted permission by the Scottish Ministers in May 2013.

The consent for the Levenmouth Demonstrator Turbine is currently time limited by a condition so that the operational phase is limited to five years and thereafter will be decommissioned. The consent has now been implemented and offshore wind turbine testing is currently taking place.

In order to maximise the benefits of the testing due to the growth in the development of offshore wind farms, ORE Catapult (who are the Applicant), now wish to extend the operational phase by a further 10 years.

It is proposed that an application will be submitted this year in order to vary the consent to enable the time period to be extended for a further 10 years and will be accompanied by an Environmental Statement Addendum. It is emphasised that there would be no change to any built or physical aspect of the Levenmouth Demonstrator Turbine, simply the application seeks permission for the Levenmouth Demonstrator Turbine, as approved, to be on the Site for a further 10 years.

The original Environmental Statement did not identify any significant effects on existing aviation and telecommunication infrastructure and, as there is no physical change proposed, we do not consider there to be a requirement to re-assess impacts on existing infrastructure, and the addendum will include a statement to this effect. I trust you are in agreement with this approach; should you wish to discuss this, please feel free to contact me.

For your information, I have attached a site location plan and the turbine coordinates are as follows: 336813, 698362

Kind regards,

[Redacted]

[Redacted]

Senior Environmental Consultant

[Redacted]

Arcus Consultancy Services Ltd

7th Floor

145 St Vincent Street

Glasgow

G2 5JF

www.arcusconsulting.co.uk



[Redacted]

From: [Redacted]@nats.co.uk>
Sent: 20 February 2018 16:45
To: [Redacted]
Cc: [Redacted]
[Redacted] NATS Safeguarding; MS LOT OREC Levenmouth
Representations
Subject: RE: LEVENMOUTH DEMONSTRATION TURBINE VARIATION CONSENT
APPLICATION - Request for comments by 03 April 2018 [SG08970]
Attachments: RE: Levenmouth Demonstration Turbine - aviation and microwave links [SG08970]

Dear Sirs,

NATS's previous position applies.

Regards

[Redacted]
NATS Safeguarding Office



[Redacted]
ATC Systems Safeguarding Engineer

[Redacted]
rossi@nats.co.uk

[Redacted]
www.nats.co.uk/windfarms



From: [Redacted]
Sent: 20 February 2018 15:39
Cc: [Redacted]
Subject: LEVENMOUTH DEMONSTRATION TURBINE VARIATION CONSENT APPLICATION - Request for comments
by 03 April 2018

Dear Sir/Madam,

ELECTRICITY ACT 1989 (As Amended) - (Section 36C)

The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2017 (as amended)
The Electricity (Applications for Consent) Regulations 1990

MARINE (SCOTLAND) ACT 2010

The Marine Works (Environmental Impact Assessment) (Scotland) Regulations 2017 (as amended)

**THE ELECTRICITY GENERATING STATIONS (APPLICATIONS FOR VARIATION OF CONSENT) (SCOTLAND)
REGULATIONS 2013**

APPLICATION TO VARY CONSENT UNDER SECTION 36C OF THE ELECTRICITY ACT 1989 AND APPLICATION FOR MARINE LICENCE UNDER PART 4 OF THE MARINE (SCOTLAND) ACT 2010 FOR THE LEVENMOUTH DEMONSTRATION TURBINE, FIFE ENERGY PARK, METHIL

On 08 February 2018 ORE Catapult (“the Applicant”) submitted an application to the Scottish Ministers in accordance with the above legislation, for a variation to the Section 36 Consent to construct and operate the Levenmouth Demonstration Turbine (“LDT”) (previously known as the Fife Energy Park Offshore Demonstration Wind Turbine (“FEPODWT”)) at Fife Energy Park, Methil. This application is subject to an Environmental Impact Assessment Report (“EIA Report”) which has been submitted by the Applicant. In addition, the Applicant has also provided a Habitats Regulations Appraisal (“HRA”) Report. The Applicant has also applied for a new marine licence under the Marine (Scotland) Act 2010 to allow for the continued deposits and operation of the turbine.

Consent under Section 36 of the Electricity Act 1989 was granted by the Scottish Ministers on 03 May 2013 and the turbine is now operational and measures 196 metres (m) from mean sea level to blade tip with a rotor diameter of 171 m. Subsequently, an application to vary the operational noise limits as detailed in Condition 13 and Annex 3 of the consent was made to Scottish Ministers on 03 October 2014 and subsequently granted on 23 March 2016.

The current application is for a variation to Condition 1 of the consent for an extension in the operational life of the LDT, from five years to 15 years; i.e. an extension of 10 years. Consent currently expires in March 2019. There will be no change to any built or physical aspects of the as-built LDT.

The Application documentation, including the EIA report and HRA Report can be downloaded from:
<http://www.gov.scot/Topics/marine/Licensing/marine/scoping/FifeEnergyPark>

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 OREC.Levenmouth.Representations@gov.scot no later than **03 April 2018**. It is expected that the consultation deadline will be met by all consultees. 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 representation 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.

If you have requested a hard copy of the EIA Report, you should have already received a copy from the applicant, if you have not yet received it, please contact [Redacted], Senior Environmental Consultant, Arcus Consultancy Services Ltd.

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

We would be grateful if you could please confirm receipt of this e-mail.

Yours faithfully,

[Redacted]
Marine Renewables Casework Officer
Marine Scotland – Marine Policy and Planning
Scottish Government | Marine Laboratory| 375 Victoria Road | Aberdeen AB11 9DB
[Redacted]

w: www.gov.scot/Topics/marine/Licensing/marine

Please note new telephone numbers

[Redacted]

From: [Redacted]
Sent: 04 April 2018 19:18
To: MS LOT OREC Levenmouth Representations
Cc: [Redacted]
Subject: FW: LEVENMOUTH DEMONSTRATION TURBINE VARIATION CONSENT APPLICATION - Request for comments by 03 April 2018

Apologies [Redacted]

I sent my response direct to [Redacted] and not the official address.

Kind regards

Helen



[Redacted] **Offshore Renewables Advisor**
Navigation Safety Branch, Bay 2/25
Maritime & Coastguard Agency
Spring Place, 105 Commercial Road, Southampton, SO15 1EG
[Redacted]
[Redacted]
[Redacted]

Please note I currently work Tuesdays, Wednesdays and Thursdays.

From: [Redacted]
Sent: 03 April 2018 13:00
To: [Redacted]
Cc: [Redacted]
Subject: RE: LEVENMOUTH DEMONSTRATION TURBINE VARIATION CONSENT APPLICATION - Request for comments by 03 April 2018

[Redacted]

Thank you for the opportunity to comment on the Variation Consent Application for a ten year time extension only for the Levenmouth Demonstration Turbine.

I note that the navigation safety aspects have been scoped out of the EIA update report based on previous consultation and approval from MCA, as seen in Nick Salter's letter dated 25th May 2017. This decision was based on the April 2017 EIA Scoping report which concluded:

Original ES did not predict any significant effects on navigational safety and given that no complaints regarding any limitations to shipping, fishing or recreational activities in the vicinity of the LDT have been received to date, it is unlikely that the Variation to extend of the operational phase of the LDT will have significant effects on navigational safety and thus this topic will not be considered in the ES Addendum

Therefore on the understanding that there will be no change to any built or physical aspects of the 'as built' LDT we have no objection to the time extension only. I would however like to follow up/reiterate Nick's previous request for an additional licence condition as follows:

- No part of the authorised development may commence until Marine Scotland, in consultation with the MCA, has given written approval for an Emergency Response Co-operation Plan (ERCoP) which includes full details of the ERCoP for the construction, operation and decommissioning phases of that part of the authorised development in accordance with the MCA recommendations contained within MGN543 "Offshore Renewable Energy Installations (OREIs) – Guidance on UK Navigational Practice, Safety and Emergency Response Issues".

Kind regards

[Redacted]
[Redacted]



[Redacted] **Offshore Renewables Advisor**
Navigation Safety Branch, Bay 2/25
Maritime & Coastguard Agency
Spring Place, 105 Commercial Road, Southampton, SO15 1EG
[Redacted]
[Redacted]
[Redacted]

Please note I currently work Tuesdays, Wednesdays and Thursdays.

From: [Redacted]
Sent: 20 February 2018 15:38
Cc: [Redacted]
Subject: LEVENMOUTH DEMONSTRATION TURBINE VARIATION CONSENT APPLICATION - Request for comments by 03 April 2018

Dear Sir/Madam,

ELECTRICITY ACT 1989 (As Amended) - (Section 36C)

The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2017 (as amended)
The Electricity (Applications for Consent) Regulations 1990

MARINE (SCOTLAND) ACT 2010

The Marine Works (Environmental Impact Assessment) (Scotland) Regulations 2017 (as amended)

THE ELECTRICITY GENERATING STATIONS (APPLICATIONS FOR VARIATION OF CONSENT) (SCOTLAND) REGULATIONS 2013

APPLICATION TO VARY CONSENT UNDER SECTION 36C OF THE ELECTRICITY ACT 1989 AND APPLICATION FOR MARINE LICENCE UNDER PART 4 OF THE MARINE (SCOTLAND) ACT 2010 FOR THE LEVENMOUTH DEMONSTRATION TURBINE, FIFE ENERGY PARK, METHIL

On 08 February 2018 ORE Catapult ("the Applicant") submitted an application to the Scottish Ministers in accordance with the above legislation, for a variation to the Section 36 Consent to construct and operate the Levenmouth Demonstration Turbine ("LDT") (previously known as the Fife Energy Park Offshore Demonstration Wind Turbine ("FEPODWT")) at Fife Energy Park, Methil. This application is subject to an Environmental Impact Assessment Report ("EIA Report") which has been submitted by the Applicant. In addition, the Applicant has also

[Redacted]

From: [Redacted]
Sent: 10 April 2018 17:28
To: [Redacted]
Subject: 18/00476/CON - Levenmouth Demonstrator Turbine

Categories: Blue Category

Dear [Redacted]

Priority App - 18/00476/CON - Levenmouth Demonstrator Turbine Consent App - Request for Local Authority comments by 03 May 2018

APPLICATION TO VARY CONSENT UNDER SECTION 36C OF THE ELECTRICITY ACT 1989 AND MARINE LICENCE APPLICATION UNDER PART 4 OF THE MARINE (SCOTLAND) ACT 2010 FOR THE LEVENMOUTH DEMONSTRATION TURBINE, FIFE ENERGY PARK, METHIL

I refer to your consultation letter of 20th February 2018 regarding the above matter.

Having consulted with colleagues and Local Members I can confirm that Fife Council has no adverse comment to make on the proposal.

One of our Local Members has offered general support for the proposal, whilst my Economic Development colleagues in Fife Council have commented that both the turbine and ORE Catapult have become integral to the Energy Park Fife offering, and also to future opportunities at the Park.

I trust that this is helpful.

Kind regards,
[Redacted]

[Redacted]
Lead Professional (Minerals)
Development Management
Economy, Planning & Employability Services
Fife Council
Kingdom House
Kingdom Avenue
GLENROTHES
Fife
KY7 5LY

03451 55 11 22

development.central@fife.gov.uk

www.fifedirect.org.uk/planning

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LISTEN | CONSIDER | RESPOND

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 and should not be disclosed to any other party.

[Redacted]

From: [Redacted]
Sent: 20 March 2018 09:36
To: MS LOT OREC Levenmouth Representations
Cc: info@arcusconsulting.co.uk
Subject: [PROTECT] Levenmouth Demonstration Turbine - Application for variation of consent

Dear Sirs,

The City of Edinburgh Council do not wish to raise any objection to the application to extend the life of the Levenmouth Demonstration Turbine. Any environmental effects arising from the Levenmouth Demonstration Turbine are already in existence, and the variation will simply extend the duration of any effects rather than introduce any new effects. In assessing the consented development no significant adverse landscape and visual effects were predicted on Edinburgh City's backdrop of the Firth of Forth, from Calton Hill within the World Heritage Site. As the variation makes no change to the built development this view still stands.

Yours faithfully

[Redacted]

[Redacted] | Senior Planning Officer (Development Plan) | Planning & Transport | PLACE | The City of Edinburgh Council, Waverley Court, G:3, 4 East Market Street, Edinburgh, EH8 8BG | [Redacted] | [Redacted] | www.edinburgh.gov.uk

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This email has been received from an external party and has been swept for the presence of computer viruses.

[Redacted]

From: [Redacted]
Sent: 27 March 2018 14:29
To: MS LOT OREC Levenmouth Representations
Cc: [Redacted]
Subject: LEVENMOUTH DEMONSTRATION TURBINE CONSENT APPLICATION - Request for Local Authority comments by 03 May 2018

Dear Sir/Madam

ELECTRICITY ACT 1989 (As Amended) - (Section 36C)

The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2017 (as amended)
The Electricity (Applications for Consent) Regulations 1990

MARINE (SCOTLAND) ACT 2010

The Marine Works (Environmental Impact Assessment) (Scotland) Regulations 2017 (as amended)

THE ELECTRICITY GENERATING STATIONS (APPLICATIONS FOR VARIATION OF CONSENT) (SCOTLAND) REGULATIONS 2013

APPLICATION TO VARY CONSENT UNDER SECTION 36C OF THE ELECTRICITY ACT 1989 AND MARINE LICENCE APPLICATION UNDER PART 4 OF THE MARINE (SCOTLAND) ACT 2010 FOR THE LEVENMOUTH DEMONSTRATION TURBINE, FIFE ENERGY PARK, METHIL

East Lothian Council **objects** to the above application. The reason for objection is lack of information on the potential for cumulative visual impact, as set out below. If the information requested is provided, the Council would withdraw its objection provided the information does not show that there are cumulative adverse visual effects such that the Council would wish to object to the granting of consent for this proposal.

East Lothian Council provided comments on the original application in 2012 before the erection of the turbine. It was this council's opinion that it did not agree with the conclusion of the Environmental Statement that the impact of the proposed turbine on viewpoint 21 – Gullane would be negligible. The council's concern was that the turbine would break the skyline when viewed from East Lothian and this effect would be more noticeable from East Lothian's many north-facing beaches. It was the council's concern that the turbine could potentially become a new focal point in views over the Forth towards the Lomonds from East Lothian which could change the experience of this view.

The turbine has been in place for several years now. It is clear that it is visible from East Lothian, breaking the skyline, particularly in views from the beaches. However at its closest it is 18.61km away and its distance from East Lothian helps to reduce the significance of this effect. Therefore although it is a visible feature in these views, and clearly sits in front of the Lomond Hills in the view from North Berwick Law, it does not appear to form a focal point. The views north from the hills and beaches in East Lothian, as demonstrated in the photographs from the viewpoints from East Lothian, are the wider panorama of the Fife coast from the Lomond Hills to the mouth of the Forth. The turbine although visible, and often more visible than the turbines along the hillslopes in Fife due to its closer proximity, only forms one element within this view.

The revised current EIA Report has identified the visual impact on the viewpoint from Gullane (21a) to have minor/moderate effect rather than the previous negligible effect. We would agree with this assessment. However we disagree with the assessment for the other viewpoints from East Lothian as being of a negligible level of change. The photographs from the viewpoints clearly show that the turbine creates a small or very small level of change in these views. This therefore leads to a minor or minor/moderate impact on these views, which although is

not significant, is not negligible. From the ZTV, it can be seen that the turbine is potentially visible over a considerable portion of East Lothian, including many popular beaches and golf courses. Although the impact is considered minor/moderate for any individual view, the extent of visibility does increase the significance of the impact overall.

However, the baseline since granting and erecting the Levenmouth turbine has changed. There are two other turbines granted within the bay at Methil, and nine in scoping, for the 2-B Energy Off shore turbines – Forthwind Demonstration Project (hereon referred to as the 2-B Energy turbines). These are two bladed turbines on lattice towers. Although similar in height and rotor diameter they are very different in design to the existing solid-tower three-bladed Levenmouth turbine. East Lothian Council were not consulted on the application for the two 2-B Energy turbines and therefore were not offered the opportunity to provide comments at the consenting stage for that application. The granted two turbine 2-B Energy application has five years from date of consent (21 December 2016) to commence development and the consent period is for 20 years. Even if the 2-B Energy turbines were not erected until the end of the five year construction period i.e. December 2021 this would overlap with the extension of time applied for by the Levenmouth turbine by over seven years.

The two 2-B Energy turbines have been indicated on the wirelines as three bladed turbines. They have not been included in the photomontages. The nine 2-B Energy turbines have not been included in either wirelines or photomontages. This gives an unrealistic view of the current position. The granted two 2-B Energy turbines (and more so the nine 2-B Energy turbines) together with the existing Levenmouth turbine are likely to create a discord of turbine types within views from East Lothian. We have concern that this muddle of turbine styles could have significant impact on views from East Lothian that have not been accurately represented or assessed in the EIA Report.

Given this concern over the impact of the combined turbines in views from East Lothian, and lack of information to assess this, East Lothian Council objects to the extension of time of the Levenmouth turbine.

The Council therefore requests that further cumulative information is provided, including correct wirelines and photomontages, showing the 2B Energy proposals. It is for Marine Scotland to determine if this would classify as additional information for the purposes of the The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2017 (as amended).

If you would like to discuss the contents of this email, please contact in the first instance [Redacted] on the email above, or by telephone on [Redacted]

Regards,

[Redacted]

[Redacted]
Planning Service Manager
Development
East Lothian Council

01620 827827 (switchboard)

Email Disclaimer - East Lothian Council

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