

## Ford A (Alexander)

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**From:** James Wright <James.Wright@fife.gsx.gov.uk>  
**Sent:** 28 March 2013 13:55  
**To:** Ford A (Alexander)  
**Cc:** jenniferS@arcusconsulting.co.uk; Jim Birrell; Donovan Taylor; Roy Stewart; Keith Winter  
**Subject:** RE: 022/OW/SEM - 10: MS LOT to FIFE COUNCIL: Notice of Additional Information Received in relation to FEPOWDT Application

Dear Mr Ford,

I refer to the additional information received regarding the change to the pile dimensions of the proposed turbine's foundations. Fife Council, as Planning Authority, notes that the amended scheme also proposes to allow construction activity on a 24 hour basis. Given the proximity to residential properties within Methil, Fife Council has concerns regarding construction noise. Following further discussions with the applicant, it is proposed that an application for prior consent for work on construction sites Section 61 of the Control of Pollution Act 1974 shall be submitted for the approval of Fife Council. Fife Council has no other comments to make regarding any other aspect of the additional information submission.

Fife Council would therefore state to Marine Scotland that they have no further comments to make regarding the additional information submission subject to the assurance that any Section 36 consent would have a condition prohibiting any work starting on site subject to Fife Council approving a Section 61 of the COPA 1974 application. I would appreciate any comments you may have to make regarding the above response.

Regards  
James

James Wright  
Planner  
Development Management  
Enterprise, Planning and Protective Services  
Fife Council  
Third Floor  
Kingdom House  
Kingdom Avenue  
Glenrothes  
KY7 5LY

08451 55 11 22  
[development.central@fife.gov.uk](mailto:development.central@fife.gov.uk)

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**From:** Alexander.Ford@scotland.gsi.gov.uk [Alexander.Ford@scotland.gsi.gov.uk]  
**Sent:** 12 March 2013 11:29  
**To:** Keith Winter  
**Cc:** James Wright  
**Subject:** 022/OW/SEM - 10: MS LOT to FIFE COUNCIL: Notice of Additional Information Received in relation to FEPOWDT Application

Dear Mr. Winter,

### **ELECTRICITY ACT 1989**

The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2000 (as amended)  
The Electricity (Applications for Consent) Regulations 1990 (as amended)

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

The Marine Works (Environmental Impact Assessment) Regulations 2007 (as amended)

## Ford A (Alexander)

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**From:** James Wright <James.Wright@fife.gsx.gov.uk>  
**Sent:** 10 April 2013 10:59  
**To:** Ford A (Alexander)  
**Subject:** RE: 022/OW/SEM - 10: MS LOT to FIFE COUNCIL: Notice of Additional Information Received in relation to FEPOWDT Application

Dear Mr Ford,

I spoke with Mark Christie of Marine Scotland yesterday regarding the proposed Section 61 for the control of the site construction. As Mark states he would not wish to go down this route and instead would prefer to word a condition stating that a construction management plan for noise and light pollution would be agreed by Marine Scotland in consultation with Fife Council. I would like to reiterate that Fife Council would prefer this option given the request to enter a Section 61 was from the applicant and not Fife Council. I would like to suggest that, as part of the wording of the condition, given Fife Council has previously provided comments regarding the acceptability of the daytime construction noise and light levels any construction management plan requiring further approval should be for night time (7pm – 8am) noise and light pollution only. It was only the introduction of night time working that has caused Fife Council any further concern regarding the proposal. I have also discussed this with the Planning Agent and they are in agreement with this proposal.

Please feel free to contact me further to discuss the matter or, should you wish, I would be happy to look at any condition wording as proposed by yourself.

Regards  
James

James Wright  
Planner  
Development Management  
Enterprise, Planning and Protective Services  
Fife Council  
Third Floor  
Kingdom House  
Kingdom Avenue  
Glenrothes  
KY7 5LY

08451 55 11 22  
[development.central@fife.gov.uk](mailto:development.central@fife.gov.uk)

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**From:** Alexander.Ford@scotland.gsi.gov.uk [Alexander.Ford@scotland.gsi.gov.uk]  
**Sent:** 27 March 2013 09:19  
**To:** James Wright  
**Subject:** RE: 022/OW/SEM - 10: MS LOT to FIFE COUNCIL: Notice of Additional Information Received in relation to FEPOWDT Application

Morning James,

Please can you re-send the email. The first bullet point text has not come through correctly. There seems to be text missing.

Thanks

Ali

**Alexander Ford**  
Marine Licensing Casework Officer  
Marine Scotland – Marine Planning & Policy Division  
Scottish Government | Marine Laboratory, PO Box 101 | 375, Victoria Road | Aberdeen AB11 9DB

## Ford A (Alexander)

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**From:** Andrew Smith <Andrew.Smith@edinburgh.gov.uk>  
**Sent:** 17 April 2013 17:03  
**To:** Ford A (Alexander)  
**Cc:** Alison Kirkwood  
**Subject:** RE: 022/OW/SEM - 10: MS LOT to EDINBURGH CITY COUNCIL: FEPODWT Addendum 1 Week Before Reminder

Dear Mr Ford

I can confirm that no additional comments are to be submitted in response to the above addendum.

Regards  
Andrew Smith

Andrew Smith | Planning Officer | Built and Natural Heritage | Planning and Building Standards | Services for Communities | The City of Edinburgh Council | Waverley Court, Level G3, 4 East Market Street, Edinburgh, EH8 8BG | Tel 0131 469 3762 | Fax 0131 529 6207 | [Andrew.smith@edinburgh.gov.uk](mailto:Andrew.smith@edinburgh.gov.uk) | [www.edinburgh.gov.uk](http://www.edinburgh.gov.uk)

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**From:** Alexander.Ford@scotland.gsi.gov.uk [mailto:Alexander.Ford@scotland.gsi.gov.uk]  
**Sent:** 17 April 2013 16:39  
**To:** Andrew Smith  
**Subject:** 022/OW/SEM - 10: MS LOT to EDINBURGH CITY COUNCIL: FEPODWT Addendum 1 Week Before Reminder

Dear Mr Smith,

### **FIFE ENERGY PARK OFFSHORE DEMONSTRATION WIND TURBINE ADDENDUM - ONE WEEK BEFORE REMINDER**

#### **ELECTRICITY ACT 1989**

The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2000 (as amended)

The Electricity (Applications for Consent) Regulations 1990 (as amended)

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

The Marine Works (Environmental Impact Assessment) Regulations 2007 (as amended)

### **APPLICATION FOR CONSENT UNDER SECTION 36 OF THE ELECTRICITY ACT 1989, AND TWO MARINE LICENCES UNDER PART 4 OF THE MARINE (SCOTLAND) ACT 2010 TO CONSTRUCT, OPERATE AND TEST NEW DESIGNS OF OFFSHORE WIND TURBINES ON THE NORTHERN SHORE OF THE FIRTH OF FORTH**

Please see below the consultation email on the Addendum for the above application. I would be grateful for any comments you have by **24th April 2013**. If you have no comments to make please submit a "nil return" response.

Yours sincerely

#### **Alexander Ford**

Marine Licensing Casework Officer

Marine Scotland – Marine Planning & Policy Division

Scottish Government | Marine Laboratory, PO Box 101| 375, Victoria Road | Aberdeen AB11 9DB

Tel: +44 (0)1224 295414

S/B: +44 (0)1224 876544

**Ford A (Alexander)**

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**From:** Squires, Jean <jsquires@eastlothian.gsx.gov.uk>  
**Sent:** 17 April 2013 17:33  
**To:** MS LOT FEP Methil Representations  
**Cc:** Glen, Ian  
**Subject:** Additional info on Fife demonstrator turbine application

Dear Sirs,

**ELECTRICITY ACT 1989**

The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2000 (as amended)  
The Electricity (Applications for Consent) Regulations 1990 (as amended)

**MARINE (SCOTLAND) ACT 2010**

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I have no further comments on the additional information supplied. If you would like to discuss this further please contact me on 01620 827370 (I work Monday to Wednesday only)

Regards,

Jean Squires

**Pp Ian Glen**

Policy and Projects Manager | Policy & Projects | Housing & Environment | Services for Communities | East Lothian Council | John Muir House | Haddington | EH41 3HA

Direct dial: 01620 827395.

Email: [policy&projects@eastlothian.gov.uk](mailto:policy&projects@eastlothian.gov.uk)

Website: <http://www.eastlothian.gov.uk/ldp>

East Lothian – proud to host the Open Championship, Muirfield 2013  
Visit [www.eastlothian.gov.uk/muirfield2013](http://www.eastlothian.gov.uk/muirfield2013)

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## **Ford A (Alexander)**

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**From:** Jamieson, Sheena <sheena.jamieson@sepa.org.uk>  
**Sent:** 22 April 2013 10:31  
**To:** Ford A (Alexander)  
**Subject:** RE: 022/OW/SEM - 10: MS LOT to SEPA: FEPODWT Addendum 1 Week Before Reminder

Alexander,

We have reviewed the additional information regarding the pile design for the turbine and due to the anticipated impacts relating to noise and marine mammals only we have no further comments to make.

Regards

Sheena Jamieson

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**From:** Alexander.Ford@scotland.gsi.gov.uk [mailto:Alexander.Ford@scotland.gsi.gov.uk]  
**Sent:** 17 April 2013 16:50  
**To:** Jamieson, Sheena  
**Cc:** Planning South East  
**Subject:** 022/OW/SEM - 10: MS LOT to SEPA: FEPODWT Addendum 1 Week Before Reminder

Dear Ms Jamieson,

### **FIFE ENERGY PARK OFFSHORE DEMONSTRATION WIND TURBINE ADDENDUM - ONE WEEK BEFORE REMINDER**

#### **ELECTRICITY ACT 1989**

The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2000 (as amended)  
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Please see below the consultation email on the Addendum for the above application. I would be grateful for any comments you have by **24th April 2013**. If you have no comments to make please submit a "nil return" response.

Yours sincerely

**Alexander Ford**

Marine Licensing Casework Officer

Marine Scotland – Marine Planning & Policy Division

Scottish Government | Marine Laboratory, PO Box 101| 375, Victoria Road | Aberdeen AB11 9DB

Tel: +44 (0)1224 295414

S/B: +44 (0)1224 876544

Fax: +44 (0)1224 295524

e. [alexander.ford@scotland.gsi.gov.uk](mailto:alexander.ford@scotland.gsi.gov.uk)

w. <http://www.scotland.gov.uk/marinescotland>



**Scottish Natural Heritage**  
**Dualchas Nàdair na h-Alba**

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

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

Our Ref: CNS REN OSWF DS Methil  
GEN118692

Sent by email to:  
MS.MarineLicensing@scotland.gsi.gov.uk

Date: 18<sup>th</sup> March 2013

Dear Sirs

**Fife Energy Park Offshore Demonstrator Wind Turbine (FEPODWT)**  
**Section 36 Application: Addendum**

Thank you for consulting Scottish Natural Heritage (SNH) on the addendum to the above application. The addendum provides greater clarity on the engineering design including the pile and borehole size to accommodate the steel pile foundation.

**SNH Advice**

SNH previously provided advice on this application dated 1st October 2012. Both that response and the following advice should be considered when determining this application.

We agree with the information submitted within the addendum that the actual method of construction has not changed from that assessed within the Environmental Statement (ES). We would however wish to ensure that due to the larger pile size and borehole the following:  
- works relating to the piling and grouting of the foundation piles should commence and finish in daylight hours and with good visibility. This additional recommendation should be incorporated as part of the MMO protocol condition previously recommended in our advice in October last year. This will further ensure that works will not cause disturbance to marine mammals (cetaceans and seals) in the vicinity of the development.

We are happy to discuss any of the points raised. Please respond to Chris Leakey in the first instance, by email at Chris.Leakey@snh.gov.uk, or by phone on 01738 458661.

Yours faithfully

Erica Knott

Senior Casework Manager – Offshore Renewables

## Ford A (Alexander)

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**From:** Alan Wells <alan@asfb.org.uk>  
**Sent:** 25 April 2013 10:13  
**To:** Ford A (Alexander)  
**Subject:** RE: 022/OW/SEM - 10: MS LOT to ASFB: FEPODWT Addendum 1 Week Before Reminder

Dear Alexander,

ASFB have no further comments on this development.

Best regards,

Alan

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Dr Alan Wells | Policy & Planning Director | Association of Salmon Fishery Boards  
Capital Business Centre, 24 Canning Street, Edinburgh, EH3 8EG  
Tel: 0131 272 2797 | Mob: 07557 133 455  
[www.asfb.org.uk](http://www.asfb.org.uk) | Twitter: @asfb\_scotland

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**From:** Alexander.Ford@scotland.gsi.gov.uk [mailto:Alexander.Ford@scotland.gsi.gov.uk]  
**Sent:** 17 April 2013 16:52  
**To:** alan@asfb.org.uk  
**Subject:** 022/OW/SEM - 10: MS LOT to ASFB: FEPODWT Addendum 1 Week Before Reminder

Dear Mr Wells,

**FIFE ENERGY PARK OFFSHORE DEMONSTRATION WIND TURBINE ADDENDUM - ONE WEEK BEFORE REMINDER**

**ELECTRICITY ACT 1989**

The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2000 (as amended)  
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Please see below the consultation email on the Addendum for the above application. I would be grateful for any comments you have by **24th April 2013**. If you have no comments to make please submit a "nil return" response.

Yours sincerely

**Alexander Ford**

Marine Licensing Casework Officer

Marine Scotland – Marine Planning & Policy Division

Scottish Government | Marine Laboratory, PO Box 101| 375, Victoria Road | Aberdeen AB11 9DB

Tel: +44 (0)1224 295414

## **Ford A (Alexander)**

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**From:** dale.aitkenhead@bt.com  
**Sent:** 20 March 2013 15:23  
**To:** Ford A (Alexander)  
**Subject:** RE: 022/OW/SEM - 10: MS LOT to BT: Notice of Additional Information Received in relation to FEPODWT Application

Dear Sir/Madam

BT Radio Network Protection have no comments to make. "Nil Return"

Thanks

*Regards*

*Dale Aitkenhead*

**Radio Frequency Allocation & Network Protection**

Tel 0191 2696372

mobile : 07540 897558

dale.aitkenhead@bt.com

Web: <http://operate.intra.bt.com/operate>

*Let us know how we're doing here in SD Operations Control... Please take our 30sec Mini-Survey below*

*BT Internal Customers...* <http://formwize.intra.bt.com/99243>

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**From:** Alexander.Ford@scotland.gsi.gov.uk [mailto:Alexander.Ford@scotland.gsi.gov.uk]  
**Sent:** 13 March 2013 12:04  
**To:** Aitkenhead,DM,Dale,TBMA12 R  
**Subject:** 022/OW/SEM - 10: MS LOT to BT: Notice of Additional Information Received in relation to FEPODWT Application

Dear Mr Aitkenhead,

### **ELECTRICITY ACT 1989**

The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2000 (as amended)  
The Electricity (Applications for Consent) Regulations 1990 (as amended)

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

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**APPLICATION FOR CONSENT UNDER SECTION 36 OF THE ELECTRICITY ACT 1989, AND TWO MARINE LICENCES UNDER PART 4 OF THE MARINE (SCOTLAND) ACT 2010 TO CONSTRUCT, OPERATE AND TEST NEW DESIGNS OF OFFSHORE WIND TURBINES ON THE NORTHERN SHORE OF THE FIRTH OF FORTH**

On 8<sup>th</sup> March 2013 Marine Scotland received Additional Information in the form of an Addendum relating to the Fife Energy Park Offshore Demonstration Wind Turbine (FEPODWT) application. Please find attached a copy of the Addendum detailing the change to the pile dimensions for the turbine foundation. Copies of the Addendum have also been forwarded to Fife, East Lothian and Edinburgh City Councils to be placed on the planning register for public inspection.



## Ford A (Alexander)

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**From:** Windfarms <Windfarms@caa.co.uk>  
**Sent:** 10 April 2013 12:53  
**To:** Ford A (Alexander); MS Marine Licensing  
**Subject:** RE: 022/OW/SEM - 10: MS LOT to CAA: Notice of Additional Information Received in relation to FEPODWT Application

Sir / Madam,

The amendment to the size of the boreholes relating to FEPODWT will have no impact to aviation and therefore the CAA would not wish to add any comments to those already submitted.

Kind regards,

*Kelly*

K LIGHTOWLER  
Squadron Leader (RAF)

Surveillance and Spectrum Management  
Directorate of Airspace Policy  
Civil Aviation Authority  
45-59 Kingsway London WC2B 6TE  
Tel: 020 7453 6534 Fax: 020 7453 6565  
[kelly.lightowler@caa.co.uk](mailto:kelly.lightowler@caa.co.uk)

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**From:** Alexander.Ford@scotland.gsi.gov.uk [mailto:Alexander.Ford@scotland.gsi.gov.uk]  
**Sent:** 13 March 2013 12:07  
**To:** Lightowler Kelly  
**Subject:** 022/OW/SEM - 10: MS LOT to CAA: Notice of Additional Information Received in relation to FEPODWT Application

Dear Ms Lightowler

### **ELECTRICITY ACT 1989**

The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2000 (as amended)  
The Electricity (Applications for Consent) Regulations 1990 (as amended)

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

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On 8<sup>th</sup> March 2013 Marine Scotland received Additional Information in the form of an Addendum relating to the Fife Energy Park Offshore Demonstration Wind Turbine (FEPODWT) application. Please find attached a copy of the Addendum detailing the change to the pile dimensions for the turbine foundation. Copies of the Addendum have also been forwarded to Fife, East Lothian and Edinburgh City Councils to be placed on the planning register for public inspection.

## Ford A (Alexander)

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**From:** Furlong, Rachel <Rachel.Furlong@thecrownestate.co.uk>  
**Sent:** 23 April 2013 11:50  
**To:** Ford A (Alexander)  
**Subject:** RE: 022/OW/SEM - 10: MS LOT to TCE: FEPODWT Addendum 1 Week Before Reminder

Dear Alex,

Thank you for consulting us on the above consent applications for the construction, operation and test of new designs of offshore wind turbines at Methil. Just to confirm that we have no comments.

Kind regards,

Rachel

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**Rachel Furlong**  
Marine Policy and Consents Advisor



6 Bell's Brae, Edinburgh, EH4 3BJ  
Tel: +44 (0) 131 260 6112 | Mob: +44

[www.thecrownestate.co.uk](http://www.thecrownestate.co.uk) 

Please think - do you need to print this email?

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**From:** Alexander.Ford@scotland.gsi.gov.uk [mailto:Alexander.Ford@scotland.gsi.gov.uk]  
**Sent:** Wednesday, April 17, 2013 4:56 PM  
**To:** Furlong, Rachel  
**Subject:** 022/OW/SEM - 10: MS LOT to TCE: FEPODWT Addendum 1 Week Before Reminder

Dear Ms Furlong,

**FIFE ENERGY PARK OFFSHORE DEMONSTRATION WIND TURBINE ADDENDUM - ONE WEEK BEFORE REMINDER**

**ELECTRICITY ACT 1989**

The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2000 (as amended)  
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The Marine Works (Environmental Impact Assessment) Regulations 2007 (as amended)

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Scottish Government  
Marine Scotland  
Marine Planning & Police Division  
PO Box 101  
375 Victoria Road  
Aberdeen  
AB11 9DB

Our ref: EIA/Add Fife Energy Pk/4.2.1.1701

Hazardous Installations  
Directorate

**Kirsten Laidlaw**

Chemicals, Explosives and  
Microbiologists Hazards Division  
Belford House  
59 Belford Road  
Edinburgh  
EH4 3UE

Tel: 0131 247 2000  
Fax: 0131 247 2041  
kirsten.laidlaw@hse.gsi.gov.uk

<http://www.hse.gov.uk/>

HM Principal Inspector of Health &  
Safety  
Mr Greg Haywood

Date 04 April 2013

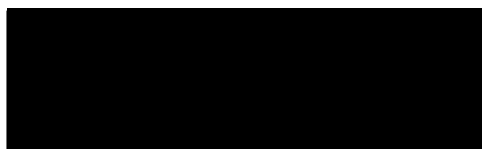
Dear Sirs

**ENVIRONMENTAL ASSESSMENT FOR THE ADDITIONAL INFORMATION (ADDENDUM); FOR THE PROPOSED FIFE ENERGY PARK AT FIRTH OF FOURTH.**

Thank you for your email of 13 March 2013, enclosing a copy of the environmental statement for the proposed development by Arcus Consultancy services at Firth of Fourth.

Environmental Impact Assessments are concerned with projects, which are likely to have significant effects on the environment. HSE's principal concerns are the health and safety of people affected by work activities. HSE has no comments on this environmental statement.

Yours faithfully



**Kirsten Laidlaw**  
Admin Support

## **Ford A (Alexander)**

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**From:** Windfarms <windfarms@jrc.co.uk>  
**Sent:** 15 April 2013 11:35  
**To:** Ford A (Alexander)  
**Cc:** Ruairidh Maclean; Tom Gilpin; Kevin Church  
**Subject:** Re: 022/OW/SEM - 10: MS LOT to JRC: Notice of Additional Information Received in relation to FEPODWT Application

Dear Mr Hetherton,

Site Name: Methil 867

Turbine at NGR: 336813, 698362

Hub Height:110m Rotor Radius:86m

Cleared with respect to radio link infrastructure operated by:-

Scottish Hydro (Scottish & Southern Energy) and Scottish Power and Scotia Gas Networks

JRC analyses proposals for wind farms on behalf of the UK Fuel & Power Industry together with the Water Industry in north-west England. This is to assess their potential to interfere with radio systems operated by utility companies in support of their regulatory operational requirements.

In the case of this proposed wind energy development, JRC does not foresee any potential problems based on known interference scenarios and the data you have provided. However, if any details of the wind farm change, particularly the disposition or scale of any turbine(s), it will be necessary to re-evaluate the proposal.

In making this judgement, JRC has used its best endeavours with the available data, although we recognise that there may be effects which are as yet unknown or inadequately predicted. JRC cannot therefore be held liable if subsequently problems arise that we have not predicted.

It should be noted that this clearance pertains only to the date of its issue. As the use of the spectrum is dynamic, the use of the band is changing on an ongoing basis and consequently, you are advised to seek re-coordination prior to submitting a planning application, as this will negate the possibility of an objection being raised at that time as a consequence of any links assigned between your enquiry and the finalisation of your project.

JRC offers a range of radio planning and analysis services. If you require any assistance, please contact us by phone or email.

Regards

Keith Brogden

Wind Farm Team

The Joint Radio Company Limited  
Dean Bradley House,  
52 Horseferry Road,

## Ford A (Alexander)

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**From:** Graeme Proctor <Graeme.Proctor@mcga.gov.uk>  
**Sent:** 25 March 2013 15:28  
**To:** Ford A (Alexander)  
**Subject:** Re: 022/OW/SEM - 10: MS LOT to MCA: Notice of Additional Information Received in relation to FEPODWT Application

Alex

An easy one!

No additional comment from MCA

Regards

Graeme

Graeme Proctor  
Offshore Renewables Lead  
MCA Navigation Safety  
Bay 2/04 Spring Place  
105 Commercial Road  
Southampton  
SO15 1EG

T 02380 329191

---

Subject to the need to keep up to date file records, please consider your environmental responsibility before printing this email

>>> <Alexander.Ford@scotland.gsi.gov.uk> 13/03/2013 12:27 >>>

Dear Mr Proctor

ELECTRICITY ACT 1989  
The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2000 (as amended)  
The Electricity (Applications for Consent) Regulations 1990 (as amended)  
MARINE (SCOTLAND) ACT 2010  
The Marine Works (Environmental Impact Assessment) Regulations 2007 (as amended)

# Northern Lighthouse Board

**CAPTAIN PHILLIP DAY**  
**DIRECTOR OF MARINE OPERATIONS**

Your Ref: 022/OW/SEM - 10  
Our Ref: AJ/OPS/CPA/O6\_08\_165

84 George Street  
Edinburgh EH2 3DA  
Switchboard: 0131 473 3100  
Fax: 0131 220 2093  
Website: [www.nlb.org.uk](http://www.nlb.org.uk)  
Email: [enquiries@nlb.org.uk](mailto:enquiries@nlb.org.uk)



Mr Alexander Ford  
Marine Scotland – Licensing Ops Team,  
Scottish Government  
Marine Laboratory  
PO Box 100  
375 Victoria Road  
Aberdeen  
AB11 9BD

19 March 2013

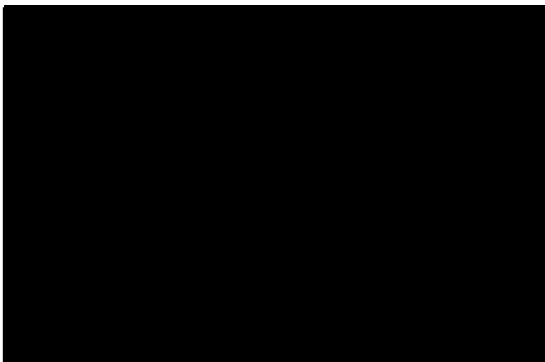
Dear Sir

**ELECTRICITY ACT 1989. THE ELECTRICITY WORKS (EIA)(SCOTLAND) REGULATIONS 2000 and PART 4 OF THE MARINE (SCOTLAND) ACT 2010.**

Thank you for your correspondence dated 13 March 2013 regarding the amended information for the application under S36 and two applications under Part 4 of the Marine (Scotland) Act for the installation and operation of a demonstration Wind Turbine device and meteorological data gathering mast at **Fife Energy Park, Methil.**

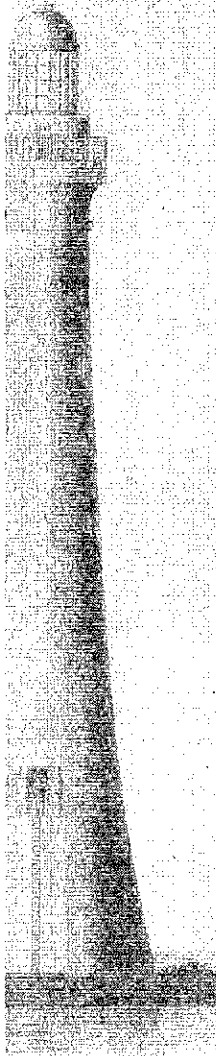
We would advise that the Northern Lighthouse Board have no objection to the increased dimensions of the boreholes and would confirm that our initial response Ref: O6-08-145 (a copy of which is enclosed) will remain unchanged.

Please advise if we can be of any further assistance or you require additional information.



*For the safety of all*

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



# Northern Lighthouse Board

**CAPTAIN PHILLIP DAY**  
**DIRECTOR OF MARINE OPERATIONS**

Your Ref: 022/OW/SEM - 10  
Our Ref: AJ/OPS/CPA/O6\_08\_145

84 George Street  
Edinburgh EH2 3DA  
Switchboard: 0131 473 3100  
Fax: 0131 220 2093  
Website: [www.nlb.org.uk](http://www.nlb.org.uk)  
Email: [enquiries@nlb.org.uk](mailto:enquiries@nlb.org.uk)



Mr Alexander Ford  
Marine Scotland – Licensing Ops Team  
Scottish Government  
Marine Laboratory  
PO Box 100  
375 Victoria Road  
Aberdeen  
AB11 9BD

04 September 2012

Dear Sir

**ELECTRICITY ACT 1989, THE ELECTRICITY WORKS (EIA)(SCOTLAND) REGULATIONS 2000 and PART 4 OF THE MARINE (SCOTLAND) ACT 2010.**

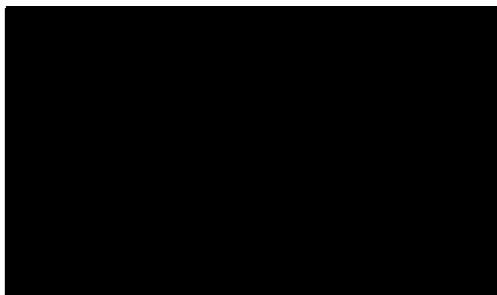
Thank you for your correspondence dated 13 August 2012 requesting a response to the S20 and S36 application for the installation and operation of a demonstration Wind Turbine device and near shore support base including a meteorological data gathering mast at **Fife Energy Park, Methil**.

We would advise that the Northern Lighthouse Board had given an initial response to the project. We advise that no marking of the turbine or meteorological mast is required and that we are content with the findings of the supplied scoping opinion.

We would require any vessels engaged in the sea bed preparations and profiling operations to have marking and lighting as per the International Regulations for the Prevention of Collisions at Sea.

We would however, require a Notice to Mariners and publication in appropriate bulletins stating the nature and timescale of any works carried out in the marine environment relating to this project. The warnings should be promulgated before commencement of any installation, operation, maintenance and decommissioning period.

On completion of the works, we would further require that details of the seabed profile should be sent to the UKHO in order that the Admiralty chart BA-741 can be correctly updated.



*For the safety of all*

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## Ford A (Alexander)

---

**From:** Pauline McGrow <Pauline.McGrow@ryascotland.org.uk>  
**Sent:** 22 April 2013 12:16  
**To:** Ford A (Alexander)  
**Subject:** RE: 022/OW/SEM - 10: MS LOT to RYA: FEPODWT Addendum 1 Week Before Reminder

Dear Alexander

Thank you for the reminder. I write to inform you that RYA Scotland do not have any comments that we would wish to make.

Kind Regards

Pauline

**Pauline McGrow**

Senior Administrator

Royal Yachting Association Scotland

T: 0131 317 4611

E: [pauline.mcgrow@ryascotland.org.uk](mailto:pauline.mcgrow@ryascotland.org.uk)



RYA Scotland, Caledonia House, 1 Redheughs Rigg, South Gyle, Edinburgh, EH12 9DQ  
[www.ryascotland.org.uk](http://www.ryascotland.org.uk) T: 0131 317 7388 F: 0844 556 9549



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**From:** Alexander.Ford@scotland.gsi.gov.uk [mailto:Alexander.Ford@scotland.gsi.gov.uk]  
**Sent:** 17 April 2013 17:05  
**To:** Pauline McGrow  
**Subject:** 022/OW/SEM - 10: MS LOT to RYA: FEPODWT Addendum 1 Week Before Reminder

Dear Ms McGrow,

**FIFE ENERGY PARK OFFSHORE DEMONSTRATION WIND TURBINE ADDENDUM - ONE WEEK BEFORE REMINDER**

**ELECTRICITY ACT 1989**

The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2000 (as amended)  
The Electricity (Applications for Consent) Regulations 1990 (as amended)

**MARINE (SCOTLAND) ACT 2010**

The Marine Works (Environmental Impact Assessment) Regulations 2007 (as amended)

**APPLICATION FOR CONSENT UNDER SECTION 36 OF THE ELECTRICITY ACT 1989, AND TWO MARINE LICENCES UNDER PART 4 OF THE MARINE (SCOTLAND) ACT 2010 TO CONSTRUCT, OPERATE AND TEST NEW DESIGNS OF OFFSHORE WIND TURBINES ON THE NORTHERN SHORE OF THE FIRTH OF FORTH**



## **Ford A (Alexander)**

---

**From:** Malcolm Morrison <M.Morrison@sff.co.uk>  
**Sent:** 01 April 2013 10:07  
**To:** Ford A (Alexander); renewables@sff.co.uk  
**Subject:** RE: 022/OW/SEM - 10: MS LOT to SFF: Notice of Additional Information Received in relation to FEPODWT Application

Alexander,  
nil return from us,  
regards Malcolm

---

**From:** Alexander.Ford@scotland.gsi.gov.uk [mailto:Alexander.Ford@scotland.gsi.gov.uk]  
**Sent:** 13 March 2013 12:38  
**To:** renewables@sff.co.uk  
**Subject:** 022/OW/SEM - 10: MS LOT to SFF: Notice of Additional Information Received in relation to FEPODWT Application

Dear Sirs

### **ELECTRICITY ACT 1989**

The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2000 (as amended)  
The Electricity (Applications for Consent) Regulations 1990 (as amended)

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

The Marine Works (Environmental Impact Assessment) Regulations 2007 (as amended)

### **APPLICATION FOR CONSENT UNDER SECTION 36 OF THE ELECTRICITY ACT 1989, AND TWO MARINE LICENCES UNDER PART 4 OF THE MARINE (SCOTLAND) ACT 2010 TO CONSTRUCT, OPERATE AND TEST NEW DESIGNS OF OFFSHORE WIND TURBINES ON THE NORTHERN SHORE OF THE FIRTH OF FORTH**

On 8<sup>th</sup> March 2013 Marine Scotland received Additional Information in the form of an Addendum relating to the Fife Energy Park Offshore Demonstration Wind Turbine (FEPODWT) application. Please find attached a copy of the Addendum detailing the change to the pile dimensions for the turbine foundation. Copies of the Addendum have also been forwarded to Fife, East Lothian and Edinburgh City Councils to be placed on the planning register for public inspection.

If you wish to submit any comments on the addendum, please send your response to [ms.marinelicensing@scotland.gsi.gov.uk](mailto:ms.marinelicensing@scotland.gsi.gov.uk) by 24 April 2013. If you have no comments to make, please submit a 'nil return' response.

As required by The Electricity Works (Environmental Impact Assessment) (Scotland) Amendment Regulations 2008, Scottish Ministers are to serve a copy of the Additional Information notice on any person on whom was served a copy of the Environmental Statement. Please find attached the notice which was first published in the Edinburgh Gazette yesterday (12 March 2013). The notice will be published for two consecutive weeks in the Edinburgh Gazette, East Fife Mail and the Scotsman.

Yours faithfully

**Alexander Ford**

Marine Licensing Casework Officer

## Ford A (Alexander)

---

**From:** Alex Kinninmonth <akinninmonth@swt.org.uk>  
**Sent:** 18 April 2013 16:55  
**To:** Ford A (Alexander)  
**Subject:** RE: 022/OW/SEM - 10: MS LOT to SWT: FEPODWT Addendum 1 Week Before Reminder

Thanks for this Alex. I don't intend to make any comment on this addendum. Regards, Alex

---

**From:** Alexander.Ford@scotland.gsi.gov.uk [Alexander.Ford@scotland.gsi.gov.uk]  
**Sent:** 17 April 2013 17:10  
**To:** Alex Kinninmonth  
**Subject:** 022/OW/SEM - 10: MS LOT to SWT: FEPODWT Addendum 1 Week Before Reminder

Dear Mr Kinninmonth,

### FIFE ENERGY PARK OFFSHORE DEMONSTRATION WIND TURBINE ADDENDUM - ONE WEEK BEFORE REMINDER

#### ELECTRICITY ACT 1989

The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2000 (as amended)

The Electricity (Applications for Consent) Regulations 1990 (as amended)

#### MARINE (SCOTLAND) ACT 2010

The Marine Works (Environmental Impact Assessment) Regulations 2007 (as amended)

APPLICATION FOR CONSENT UNDER SECTION 36 OF THE ELECTRICITY ACT 1989, AND TWO MARINE LICENCES UNDER PART 4 OF THE MARINE (SCOTLAND) ACT 2010 TO CONSTRUCT, OPERATE AND TEST NEW DESIGNS OF OFFSHORE WIND TURBINES ON THE NORTHERN SHORE OF THE FIRTH OF FORTH

Please see below the consultation email on the Addendum for the above application. I would be grateful for any comments you have by 24th April 2013. If you have no comments to make please submit a "nil return" response.

Yours sincerely

Alexander Ford  
Marine Licensing Casework Officer  
Marine Scotland – Marine Planning & Policy Division  
Scottish Government | Marine Laboratory, PO Box 101| 375, Victoria Road | Aberdeen AB11 9DB  
Tel: +44 (0)1224 295414  
S/B: +44 (0)1224 876544  
Fax: +44 (0)1224 295524  
e. alexander.ford@scotland.gsi.gov.uk<mailto:alexander.ford@scotland.gsi.gov.uk>  
w: <http://www.scotland.gov.uk/marinescotland>

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**From:** Ford A (Alexander)  
**Sent:** 13 March 2013 12:40

## **Ford A (Alexander)**

---

**From:** Sarah Dolman <sarah.dolman@whales.org>  
**Sent:** 26 March 2013 07:43  
**To:** Ford A (Alexander)  
**Cc:** Sarah Dolman  
**Subject:** RE: 022/OW/SEM - 10: MS LOT to WDCS: Notice of Additional Information Received in relation to FEPODWT Application

Dear Alexander

Sorry to be late responding – nil return from WDC. This is due to capacity, I don't have the ability to look at the amount of case work coming through at the moment.

Thanks,  
Sarah

**Sarah Dolman**  
Northeast Atlantic programme manager

Telephone: +44 (0)1316 617 722  
Mobile: +44 (0)783 449 8275  
[whales.org](http://whales.org)

---

**From:** Alexander.Ford@scotland.gsi.gov.uk [mailto:Alexander.Ford@scotland.gsi.gov.uk]  
**Sent:** 13 March 2013 12:41  
**To:** Sarah Dolman  
**Cc:** Sarah Dolman  
**Subject:** 022/OW/SEM - 10: MS LOT to WDCS: Notice of Additional Information Received in relation to FEPODWT Application

Dear Ms Dolman

### **ELECTRICITY ACT 1989**

The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2000 (as amended)  
The Electricity (Applications for Consent) Regulations 1990 (as amended)

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

The Marine Works (Environmental Impact Assessment) Regulations 2007 (as amended)

### **APPLICATION FOR CONSENT UNDER SECTION 36 OF THE ELECTRICITY ACT 1989, AND TWO MARINE LICENCES UNDER PART 4 OF THE MARINE (SCOTLAND) ACT 2010 TO CONSTRUCT, OPERATE AND TEST NEW DESIGNS OF OFFSHORE WIND TURBINES ON THE NORTHERN SHORE OF THE FIRTH OF FORTH**

On 8<sup>th</sup> March 2013 Marine Scotland received Additional Information in the form of an Addendum relating to the Fife Energy Park Offshore Demonstration Wind Turbine (FEPODWT) application. Please find attached a copy of the Addendum detailing the change to the pile dimensions for the turbine foundation. Copies of the Addendum have also been forwarded to Fife, East Lothian and Edinburgh City Councils to be placed on the planning register for public inspection.

If you wish to submit any comments on the addendum, please send your response to [ms.marinelicensing@scotland.gsi.gov.uk](mailto:ms.marinelicensing@scotland.gsi.gov.uk) by 24 April 2013. If you have no comments to make, please submit a 'nil return' response.



HISTORIC SCOTLAND  
ALBA AOSMHOR

Alexander Ford  
Marine Licensing Casework Officer  
Marine Planning and Policy Division  
Marine Scotland  
PO Box 101  
375 Victoria Road  
Aberdeen  
AB11 9DB

Longmore House  
Salisbury Place  
Edinburgh  
EH9 1SH

Direct Line: 0131 668 8960  
Switchboard: 0131 668 8600  
[Andrew.Stevenson2@scotland.gsi.gov.uk](mailto:Andrew.Stevenson2@scotland.gsi.gov.uk)

Our ref: AMN/16/F  
Our Case ID: 201207964

22 March 2013

Dear Mr Ford

**Electricity Act 1989**

**The Electricity Works (Environmental Impact Assessment) Regulations 200 (as amended)**

**The Electricity (Applications for Consent) Regulations 1990 (as amended)**

**Marine (Scotland) Act 2010**

**The Marine Works (Environmental Impact Assessment) Regulations 2007 (as amended)**

**Application for Consent under Section 36 of the Electricity Act 1989, and two Marine Licenses under Part 4 of the Marine (Scotland) Act 2012 to construct, operate and test new designs of offshore wind turbines on the northern shore of the Firth of Forth**

Thank you for your letter of 13 August 2012 seeking our comments on the application and assessment for the Fife Energy Park Offshore Demonstration Wind Turbine Facility at Methil, Fife. Our comments here concentrate on our statutory remit for scheduled monuments and their setting, category A listed buildings and their setting and gardens and designed landscapes and battlefields appearing in their respective Inventories.

We note the amendment to the scheme and can confirm that this does not alter our previous view on the application and its assessment. We therefore continue to offer no objection to the proposal.

Should you wish to discuss any of the issues raised in this response please do not hesitate to contact me at the above details.

Yours sincerely

Andrew Stevenson  
Senior Heritage Management Officer (SEA)



INVESTOR IN PEOPLE



LEGACY 2014  
XX DIVERSITY FOR GAMES  
CLASSIC

[www.historic-scotland.gov.uk](http://www.historic-scotland.gov.uk)

## **Ford A (Alexander)**

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**From:** Ferguson V (Val)  
**Sent:** 18 April 2013 08:20  
**To:** Ford A (Alexander)  
**Cc:** MS Marine Licensing  
**Subject:** RE: 022/OW/SEM - 10: MS LOT to P&H: FEPODWT Addendum 1 Week Before Reminder

Alexander,  
I have no comments on this addendum.

*Val Ferguson*  
*Ports and Harbours Branch*  
*Area 2G North*  
*Victoria Quay*  
*Edinburgh*  
*EH6 6QQ*  
*0131 244 7878*  
[val.ferguson@transportscotland.gsi.gov.uk](mailto:val.ferguson@transportscotland.gsi.gov.uk)

---

**From:** Ford A (Alexander)  
**Sent:** 17 April 2013 17:17  
**To:** Ferguson V (Val)  
**Subject:** 022/OW/SEM - 10: MS LOT to P&H: FEPODWT Addendum 1 Week Before Reminder

Dear Ms Ferguson,

**FIFE ENERGY PARK OFFSHORE DEMONSTRATION WIND TURBINE ADDENDUM - ONE WEEK BEFORE REMINDER**

**ELECTRICITY ACT 1989**

The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2000 (as amended)  
The Electricity (Applications for Consent) Regulations 1990 (as amended)

**MARINE (SCOTLAND) ACT 2010**

The Marine Works (Environmental Impact Assessment) Regulations 2007 (as amended)

**APPLICATION FOR CONSENT UNDER SECTION 36 OF THE ELECTRICITY ACT 1989, AND TWO MARINE LICENCES UNDER PART 4 OF THE MARINE (SCOTLAND) ACT 2010 TO CONSTRUCT, OPERATE AND TEST NEW DESIGNS OF OFFSHORE WIND TURBINES ON THE NORTHERN SHORE OF THE FIRTH OF FORTH**

Please see below the consultation email on the Addendum for the above application. I would be grateful for any comments you have by **24th April 2013**. If you have no comments to make please submit a "nil return" response.

Yours sincerely

**Alexander Ford**

Marine Licensing Casework Officer

Our Ref SCT6532B

15 April 2013

Alexander Ford  
Marine Scotland  
Marine Laboratory  
375 Victoria Road  
Aberdeen  
AB11 9DB

JMP Consultants Limited  
Mercantile Chambers  
53 Bothwell Street  
Glasgow  
G2 6TS

T 0141 221 4030  
F 0800 066 4367  
E glasgow@jmp.co.uk

www.jmp.co.uk

Dear Alexander

THE ELECTRICITY ACT 1989  
THE ELECTRICITY WORKS (EIA) (SCOTLAND) REGULATION 2000  
MARINE (SCOTLAND) ACT 2010  
THE MARINE WORKS (EIA) REGULATION 2007  
PROPOSED FIFE ENERGY PARK OFFSHORE DEMONSTRATION WIND TURBINE SITE,  
NORTHERN SHORE OF THE FIRTH OF FORTH (ENVIRONMENTAL STATEMENT –  
ADDENDUM INFORMATION)

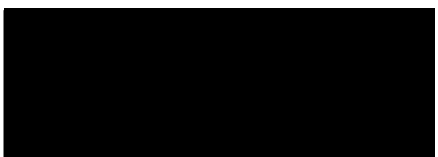
With reference to recent correspondence dated 8 March 2013 on the above development, we write in our continued role as Term Consultants to Transport Scotland – Trunk Road and Bus Operation (TS-TRBO) in relation to the provision of advice on issues affecting the trunk road network.

We have reviewed the addendum information provided by Arcus and note that the changes to the original ES concern alterations to the size of the borehole for turbine installation and associated impacts of noise and marine disturbance.

We are satisfied that the proposed alterations will have no bearing on on-shore traffic levels on the trunk road network and associated environmental effects. Our previous comments on the ES therefore still stand.

I trust that the above is satisfactory and clarifies Transport Scotland's position. Please do not hesitate to contact me at our Glasgow Office if you have any queries.

Yours faithfully



**Alan DeVenny**  
Associate Director

Tel 0141 226 6923  
Email alan.devenny@jmp.co.uk

## **Ford A (Alexander)**

---

**From:** Stainer P (Paul) (MARLAB)  
**Sent:** 24 April 2013 11:18  
**To:** Ford A (Alexander)  
**Subject:** 2013-04-23 - 022/OW/SEM - 10 - Scottish Enterprise & Arcus: Offshore Wind Turbine, Fife Energy Park - MSS Formal Comments  
**Attachments:** ObjRef.obr

022/OW/SEM - 10 - Scottish Enterprise & Arcus: Offshore Wind Turbine, Fife Energy Park - MSS Formal Comments" from Objective.

Morning Ali

Please see attached MSS comments on the above addendum.

Rory O'Hara Murray, Peter Hayes, Anna Donald, and Gareth Jones have all provided nil returns.

Regards

Paul Stainer  
Marine Scotland – Science  
Scottish Government | Marine Laboratory, PO Box 101| 375, Victoria Road | Aberdeen AB11 9DB  
Tel: +44 (0)1224 295687  
S/B: +44 (0)1224 876544  
Fax: +44 (0)1224 295524  
e: [paul.stainer@scotland.gsi.gov.uk](mailto:paul.stainer@scotland.gsi.gov.uk)  
w: <http://www.scotland.gov.uk/marinescotland>

Alexander Ford  
Marine Scotland  
Licensing Operations Team  
375 Victoria Road  
Aberdeen  
AB11 9DB

24 April 2013

Our ref: 022/OW/SEM - 10

Dear Mr Ford

**APPLICATION FOR CONSENT UNDER SECTION 36 OF THE ELECTRICITY ACT 1989, AND TWO MARINE LICENCES UNDER PART 4 OF THE MARINE (SCOTLAND) ACT 2010 TO CONSTRUCT, OPERATE AND TEST NEW DESIGNS OF OFFSHORE WIND TURBINES ON THE NORTHERN SHORE OF THE FIRTH OF FORTH**

Thank-you for your e-mail dated 13 March 2013 requesting comments from Marine Scotland Science (MSS) on the addendum relating to the Fife Energy Park Offshore Demonstration Wind Turbine (FEPODWT) submitted by Arcus Consultancy Services.

**MSS Advice**

MSS has reviewed the submitted addendum and has provided comments on Diadromous Fish and Benthic Ecology. Our advice is as follows.

**Benthic Ecology**

MSS have reviewed the addendum and have the following questions in relation to benthic ecology

Given the increase in borehole size and depth mentioned in paragraph 5, page 1, what is the increase in material to be disposed of from that estimated for the original operation? Are these cuttings being disposed of at sea or on land?

Also In Table 1 what is meant by "seabed preparation"?

**Diadromous Fish**

MSS have previously commented on this application at the scoping stage and the application stage our comments were as follows "Given that this proposal is of an exceedingly small spatial extent (single turbine) with underground power export cables, MSS have no comments to make on the above proposal.



The current addendum is for larger with more deeply embedded piles. These are still to be installed by the same technique of drilling and grouting and in the same time envelope. Therefore the MSS response provided at the application stage remains unchanged.

Hopefully these comments are helpful to you. If you wish to discuss any matters further contact the MSS Renewables in-box [MS\\_Renewables@scotland.gsi.gov.uk](mailto:MS_Renewables@scotland.gsi.gov.uk).

Yours sincerely

Paul Stainer  
Marine Scotland Science