

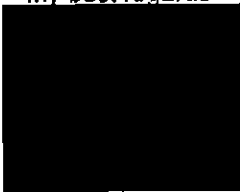
Ford A (Alexander)

From: [REDACTED]
Sent: 20 September 2012 14:49
To: MS LOT FEP Methil Representations
Subject: Offshore wind Turbine

I wish to register my objection to the proposed siting of a test offshore wind turbine in or around Methil Fife. My ground for my objections are

1. The Scottish Enterprise by their own admission have no client for this site therefore they cannot make any accurate plans to develop the site as no Engineering data for this turbine exists.
2. The environmental impact to the residents within the Methil and Leven Area. Health and Safety
3. No prospect of jobs for this area from this project.
- 4 The Levenmouth council had this area zoned for regeneration
5. Visual impact to the area
6. Sound impact to the area.
7. The vast majority of the residents of Levenmouth do not support this application

My best regards



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Ford A (Alexander)

From: [REDACTED]
Sent: 20 September 2012 15:00
To: MS LOT FEP Methil Representations
Cc: methil@scotland.gov.uk
Subject: Wind Turbine

I am writing to object to the erection of the proposed wind turbine in Methil for the following reasons.

- 1 - This wind turbine is meant for offshore. Offshore turbines are normally deployed 12 kms from land and it should therefore not be not sited a mere 48 metres from the Methil sea wall.
 - 2 -The proposed wind turbine is 85m higher than the biggest turbines that might be considered appropriate on land as recommended in Fife's planning guidance.
 - 3 - This proposed turbine also has more then twice the installed capacity of land based turbines
 - 4 - This wind turbine will be sited far too close to residential properties, schools, shops etc.
 - 4 - Local residents will be subjected to a high level of noise 24 hours a day. This will have serious health & safety issues.
 - 5 - It will have a very negative visual impact on the landscape and the environment.
 - 6 - More CO2 emissions in its construction stage than will be saved.
 - 7 - The Scottish enterprise do not have a client for this turbine, therefore all the costs of construction etc. will have to be met by the taxpayer.
 - 8 - No justification for having to build it at all. If it is just for a test period any testing could and should be carried out in a safer factory environment.
 - 9 - No guarantees of any jobs for Methil and the local community as a whole.
 - 10 - Scottish Ministers should not be allowed to approve this turbine.
- Fife Council & Fife Planning department in full consultation with all the people of Fife should ultimately make any decision based on Fife's current planning guidelines.
Yours sincerely,
[REDACTED]

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Ford A (Alexander)

From: [REDACTED]
Sent: 20 September 2012 15:13
To: MS LOT FEP Methil Representations
Subject: Assurances on noise and amenities for new wind turbines.

Dear Sirs,

Fife Council require assurances over particular noise levels, as well as the visual and landscape impact of the new prototype wind turbine 48m off the Methil sea wall.

According to our local newspaper these matters must be considered in full prior to any decision being take on the proposed installation. Will those affected by these wind turbine installations be given full information as regards noise levels and all other pertinent facts?

As you are aware, in all other industrial complexes there are laid down limits for noise pollution and other factors which may affect the local population. Is this the case with these units? If so what are these limits and do these wind turbine meet these limits?

It is my considered opinion that this installation will reduce the market value of all properties in the immediate vicinity and this should be addressed in the final analysis. Will The Scottish Government inform fully all those 60 homes which will be affected by the wind turbines?

Yours faithfully,

[REDACTED]

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12th September 2012

Scottish Government
Marine Scotland Licensing Operations Team
Marine Laboratory
PO Box 101
375 Victoria Road
Aberdeen
AB11 9DB

Dear Sir,

Application: To construct and operate an offshore demonstration wind turbine
(196m to blade tip).

Address: Fife Energy Park, Methil

The Community Council submits this objection with respect to this application.

This proposal is for a demonstration wind turbine to test prototype technology. Its location site appears to be purely for the convenience of easy access on a daily basis. The C C questions the validity of results gained from this site so close to the shoreline when the final wind turbine destination is to be the open sea. The results gathered should not therefore be assumed to be transferrable; it suggests that this site is not appropriate

The fact this wind turbine is a demonstration model to test prototype technology must allow for the element of unpredictability. Because of its size and proposed location this unpredictable element could result in issues that threaten the safety not only of residents living close by, but also include those living both to the east and west of the site.

We request further consideration be given to the location of this proposal that would reflect the concerns of communities its impact will affect.

Yours faithfully,

Ford A (Alexander)

From: May R (Roger)(MARLAB)
Sent: 14 January 2013 10:52
To: Ford A (Alexander)
Subject: FW: Methil Turbine
Attachments: Marine Scotland 12 01 13 Final.doc

[REDACTED]
Sent: 14 January 2013 09:28
To: May R (Roger)(MARLAB)
Cc: Scottish Ministers
Subject: Methil Turbine

Dear Rodger

I attach a letter for your attention in response to yours of 5th December and because of his interest in the matter have copied to the Minister.

Kind regards

[REDACTED]
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Mr David L May
Marine Renewable Section Leader
Marine Scotland
Scottish Government
P O Box 101
375 Victoria Road
Aberdeen
AB11 9DB

12th January 2013

Dear Mr May

Application for Consent for Marine Wind Turbine under Section 36 of the Electricity Act (1989) at Methil in Fife Scottish Enterprise/Samsung

I refer to your letter of 4th December 2012 under the above heading.

While our correspondence has been about the 2B Energy Consent and the absence of a noise condition the focus of my concern is the new application for the Scottish Enterprise/Samsung three bladed turbine on the same site as the earlier consent.

I do not believe it would be acceptable or in the public interest to consent the Samsung proposal without an enforceable noise condition and to do otherwise may be unlawful.

I am not an expert on noise. I have informally consulted an acoustic consultant with great experience in assessing noise assessments for wind farms and individual turbines across a wide range of installed capacity and draw on his comments, in blue, for the following.

The Environmental Statement for the Samsung proposal has used information on noise from the 2B application and drawn conclusions for the proposed demonstration turbine.

In Table 6.5. the consultant says "If we are to comply with ETSU this is the maximum sound power level that the turbine can be" –

A good argument for a condition restricting noise levels to comply with ETSU

The background noise information is sketchy to say the least. There is nothing to show where the locations of the measurements are, no graphs and so on. I could not see a reference to the application number of the original survey.

There may have been scatter graphs in the 2B papers and locational information on residential properties.

As an ES the document comes under the EU Environmental Assessment Directive 99/337/EEC and incorporated into Scots Law by means of the EIA (Scotland) Regulations 1999 (as amended). Article 3 of the directive says

The environmental impact assessment shall identify, describe and assess in an appropriate manner, in the light of each individual case and in accordance with Articles 4 to 11, the direct and indirect effects of a project on . . . human beings. Annexe IV requires that an estimate, by type and quantity, of expected residues and emissions (water, air and soil pollution, noise, vibration, light, heat, radiation, etc.) resulting from the operation of the proposed project is made. It also requires A description of the likely significant effects of the proposed project on the environment resulting from . . . - the emission of pollutants.

In 6.2.3 it describes the assessment procedure used which is strictly in compliance with ETSU-R-97. Yet in 6.2.1.10 it says that ETSU-R-97 does not measure significance.

Therefore the EU directive is not complied with

In 6.7 there is a statement of significance simply saying that because it meets ETSU-R-97 the noise is not significant. Yet the noise level could be 43dB at night when background noise is about 31dB which by any other measure would be highly significant. But we can't be certain of this because they have not told us where the nearest residential locations are nor what the turbine noise level will actually be – only the maximum.

A noise condition, properly drafted, may answer these concerns.

I think that the noise section is inadequate for a development of this scale. The applicants do not know what the noise levels will be – merely that they will cap them at the absolute maximum permissible under guidance. We do not know whether that means they are going to turn them up at night and down in the morning. It is a demonstration turbine. How are they going to operate it? Are they going to experiment with different noise modes for example, meaning that the noise may change all the time, go on and off and so on.

And of course only the operator knows what its mode of operation may be, and so to be sure of reasonable protection of residents without being too restrictive on the developer a condition that the operation of the demonstration turbine conforms to ETSU-97-R should be applied to any consent. We point out though that ETSU-R-97 was developed more than 15 years ago for land based turbines about one third the size of that which is proposed here. You may wish to consider its appropriateness in these circumstances.

These considerations are not only in the interest of residents but also of employees working in future industrial developments at the Fife Energy Park such as the proposed foundry and Bi-Fab.

For such a condition to be effective there first has to be accurate measurement of background noise over a sustained period. Without that, any predictions and allegations of compliance are meaningless.

Methil is one of the most deprived areas in Scotland and the proposed turbine with its devastating visual impact and certain noise nuisance would do nothing to change that

As I say this is in the public interest and I would welcome your confirmation that my concern will be addressed.

Yours sincerely

