

Queiros J (Joao)

From: Kafas A (Andronikos)
Sent: 03 July 2014 16:55
To: Ford A (Alexander)
Cc: Stainer P (Paul) (MARLAB)
Subject: RE: 002/TIDE/SPR - 2: MS LOT to MSS: ScottishPower Renewables: Sound of Islay Tidal Demonstration Array: ES Consultation: 26 May 2014
Attachments: Sound of Islay Demonstration Tidal Array Supplementary Environmental Information - Kafas A - 03072014.docx

Dear Ali,

Please find my comments attached.

Kind regards,
Andronikos

Andronikos Kafas MSc AIEMA
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From: Ford A (Alexander)
Sent: 26 May 2014 12:04
To: MS Renewables
Cc: Stainer P (Paul) (MARLAB); Robertson M (Mike) (MARLAB); Kafas A (Andronikos); Brookes K (Kate); Wilson J (Jared); Bennet F (Finlay); Gardiner R (Ross) (MARLAB); MS FFPlanning; Hall C (Chris); Anson S (Sam)
Subject: 002/TIDE/SPR - 2: MS LOT to MSS: ScottishPower Renewables: Sound of Islay Tidal Demonstration Array: ES Consultation: 26 May 2014

Paul,

Please see attached letter for a consultation on the ScottishPower Renewables: Sound of Islay Tidal Demonstration Array.

<< File: Sound of Islay Initial Consultation Letter.pdf >>
The documents can be found on the g:drive at:

G:\Renewables\Environmental_Statements\Tidal\SPR Sound of Islay\2014 Application\Environmental Statement

The cover letter and marine licence application are below:

<< File: 2014_S36 and Marine Licence Application Cover Letter.pdf >> << File: 2014_Marine Licence Application.pdf >>

Once I receive a copy of the Environment Statement on CD, I can forward this to MSS if anybody requires it.

Please can MS LOT have MSS comments by the **4th July 2014**

Paul, in your absence (away on Scotia) and after talking with Andronikos, I have cc'd in the MSS colleagues you would normally consult to make them aware of the consultation and allow maximum time to give comments. Feel free to follow up with your normal consultation email to MSS colleagues on your return.

If anyone cannot access the g:drive to see the documents, please contact me.

Many thanks

Ali

Alexander Ford

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Document:	Sound of Islay Demonstration Tidal Array Supplementary Environmental Information Report and associated documentation		
Submitted by:	Royal Haskoning	Date received:	26/05/2014
	(on behalf of ScottishPower Renewables)	Comments sent to MS-LOT on:	03/07/2014
Marine Scotland Science Assessor(s):	Andronikos Kafas	Main focus:	Commercial Fisheries

Marine Scotland Science has reviewed the Sound of Islay Demonstration Tidal Array Supplementary Environmental Information Report and associated documentation submitted by Royal Haskoning Consultancy on behalf of ScottishPower Renewables focusing on commercial fisheries aspects and has provided the following comments:

Overall comments

Commercial fisheries interactions have been already assessed prior to issuing the necessary licences and consent to ScottishPower Renewables back in March 2011. In this new proposal, the array boundary has remained the same as described in the original 2010 ES as well as the proposed amendments applied (increased device dimensions, slight alteration of the device locations, a new installation methodology, life span to 25 years, and revised onshore substation location), do not present additional interactions with commercial fisheries. As a result, the prior baseline characterisation and mitigation strategy were correctly deemed to be sufficient.

The applicant has mentioned in the SEI report that extensive consultation with the local fishermen has been undertaken. Fishermen have raised their concerns around loss of fishing areas and navigational issues (loss of boats and equipment). Significance of commercial fisheries impacts were deemed to range between minor adverse and minor beneficial. However, it was unclear how there will be minor beneficial impacts on commercial fisheries.

The overview of the existing mitigation measures proposed for the Sound of Islay Demonstration Tidal Array outlined in SPR (2010) in Table 12.2, page 107 was well presented and included: timing of cable installation during periods of least fishing activity i.e. summer, close consultation with local fishermen, micro-siting of devices, dedicated safety boat, and plans to record device location with Kingfisher. Additional details for accident reporting and loss of gear processes could have been provided. For more guidance regarding this, please refer to Fishing Liaison with Offshore Wind and Wet Renewables Group (FLOWW) website for a copy of the "FLOWW Best Practice Guidance for Offshore Renewables Developments: Recommendations for Fisheries Liaison" - <http://www.thecrownstate.co.uk/energy-infrastructure/offshore-wind-energy/working-with-us/floww/> .

Section specific comments

Section 2

Section 2.3.2, p.17, Table 2.2: It would have been easier if the applicant had included the coordinated reference system used to generate the device positions. However it was possible to resolve this by referring to the map footnotes on the next page (UTM Zone 29).

Section 2.3.3, p.19, Table 2.3: A reference to the map of the estimated approximate anchor positions on page 47 would have been useful.

Section 2.3.4, p20, §1: The operational period has been extended to 25 years. No background information of why this became favourable has been provided.