

Irvine S (Sophia)

From: Planning South East <Planning.SE@SEPA.org.uk>
Sent: 12 July 2019 15:17
To: MS Marine Renewables
Cc: planning@angus.gov.uk
Subject: RE: Seagreen Alpha and Bravo - EMP Consultation - Condition 14 of the s.36 and condition 3.2.1.2 of Marine Licence 04678/19/0

Dear Sophia,

As this consultation is related to the offshore CEMP, we have no comments to make.

Please note that we have provided comments to the consultant on the draft CEMP for the onshore part of this development and will respond to this when officially consulted.

Please do not hesitate to contact me for any clarification.

Regards

Silvia

Silvia Cagnoni-Watt

Senior Planning Officer

SEPA, Strathallan House, Castle Business Park, Stirling, FK9 4TZ, tel: 01786 452430, email: silvia.cagnoni@sepa.org.uk

working hours: Monday, Tuesday, Thursday: full day, Wednesday, Friday: morning only;

From: MS.MarineRenewables@gov.scot <MS.MarineRenewables@gov.scot>

Sent: 01 July 2019 12:13

To: MARINEENERGY@nature.scot; planning.scotland@rspb.org.uk; sarah.dolman@whales.org; fiona.read@whales.org; alan@fms.scot; brian@fms.scot; Planning South East <Planning.SE@SEPA.org.uk>; planning@angus.gov.uk

Subject: Seagreen Alpha and Bravo - EMP Consultation - Condition 14 of the s.36 and condition 3.2.1.2 of Marine Licence 04678/19/0

Dear Sir/Madam,

ELECTRICITY ACT 1989

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

MARINE (SCOTLAND) ACT 2010 & MARINE AND COASTAL ACCESS ACT 2009, PART 4 MARINE LICENSING

The Marine Works (Environmental Impact Assessment) Regulations 2007 (as amended) and
The Marine Works (Environmental Impact Assessment) (Scotland) Regulations 2017 (as amended)

Seagreen Alpha Wind Energy Limited and Seagreen Bravo Wind Energy Limited, having received Section 36 consents ("s.36") and a Marine Licence (Licence Number: 04678/19/0) for the offshore transmission asset under the above legislation, have submitted to MS-LOT a post-consent Construction Environment Management Plan ("CEMP") and Marine Pollution Contingency Plan Operation ("MPCP") for approval under condition 14 of the s.36 and condition

3.2.1.2 of the Marine Licence. Please note the CEMP and MPCP is referred to as the Environment Management Plan (“EMP”) in the conditions.

The Marine Licence, s.36, decision notice and conditions, as well as other relevant documents, can be found on our website, following the link below:

<http://marine.gov.scot/ml/section-36-consent-variation-seagreen-alpha-and-seagreen-bravo-offshore-windfarms-firth-forth>

The conditions state that the EMP must be submitted to the Licensing Authority for their written approval, following consultation by the Licensing Authority with SNH, SEPA, RSPB, WDC, ASFB (now FMS) and Angus Council and any such other advisors or organisations as may be required at the discretion of the Licensing Authority.

Please note, a completed Written Scheme of Investigation approved by Historic Scotland will be submitted together with the Marine Archaeology Reporting Protocol (required under condition 33 of the s.36) and will be consulted on at a later date.

We would appreciate any comments you may have on the proposed CEMP and MPCP, in order to determine whether it is fit for purpose for the Scottish Ministers approval. Please note that we do not seek comments on the Marine Licence, s.36 nor on the conditions, which will not be amended.

If you wish to submit any comments, please send to send them to MS.MarineRenewables@gov.scot before the **29th July 2019**. If you are unable to meet this deadline please contact MS-LOT on receipt of this email.

Kind regards,

Sophia

Sophia Irvine
Marine Licensing Casework Officer
Marine Scotland - Marine Planning & Policy

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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.
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Scottish Natural Heritage Dualchas Nàdair na h-Alba

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

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

CNS REN OSWF Seagreen

For the attention of: Sophia Irvine

11 July 2019

SEAGREEN OFFSHORE WIND FARM

SNH COMMENTS ON THE CONSTRUCTION ENVIRONMENTAL MANAGEMENT PLAN AND MARINE POLLUTION CONTINGENCY PLAN

Thank you for this consultation on the Construction Environmental Management Plan (CEMP) and Marine Pollution Contingency Plan (MPCP) for Seagreen alpha & bravo sites. Our key comments are as follows:

Communications

We are happy with the proposed arrangements for environmental reporting as set out in **figure 3.1** (p19) of the CEMP and discussed in **sections 3.2.1 to 3.2.15**. This clearly sets out the lines of internal and external communication between Seagreen staff, the project contractors, the independent Ecological Clerk of Works (ECoW) and Marine Scotland.

We note the key role to be played by the Contractor's Environmental Advisor and welcome the detail that is provided regarding the environmental responsibilities and reporting requirements for contractors.

Table 3.2 (p31) outlines the proposed routine reporting requirements in which we will be included as a relevant stakeholder (**section 3.3.1**). We anticipate being copied in to the ECoW monthly compliance report by Marine Scotland. If necessary, we will be happy to provide advice or comments on these reports, or to take part in any associated discussions.

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Tel: 01738 444 177 www.nature.scot

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We note that there will also be monthly progress updates and that there may also be compliance reporting associated with the piling strategy. We would anticipate being consulted by Marine Scotland in this regard, when required.

We are also represented on the Forth & Tay Regional Advisory Group (FTRAG) and will receive project updates, mainly in respect of environmental monitoring, via FTRAG and its sub-groups. We confirm that we do not wish involvement in incident reporting (with the exception of standard procedures and guidance relating to oil spills where we may potentially be notified).

In line with other major construction projects, we recommend that Seagreen provide a 24-hour customer service helpline for members of the public who may have queries about the onshore or offshore elements of this construction work.

We are also happy with the pollution incident response procedure as set out in the MPCP. **Figure 5.2** (p28) gives a very clear outline of the notification and reporting lines relating to any pollution incidents.

Plan Iteration

We consider that Seagreen has clearly laid out the arrangements for any required plan iteration – see **Appendix B** of the CEMP and **Appendix B** of the MPCP. We do not anticipate that there would be significant involvement from SNH in this regard, but Marine Scotland may seek our advice where relevant.

Scope of Plans

In terms of presentation, we think that the scope of each plan is very clear.

We agree that the key scope of the CEMP is (p5):

- (i) to outline the environmental management framework, and
- (ii) to set out management measures to prevent adverse impacts to environmental aspects.

We also agree that the primary functions of the MPCP are (p12):

- (i) to provide a risk assessment of the potential sources of pollution, and
- (ii) to provide spill response procedures and actions, check sheets and industry examples.

We note that each contractor will be required to produce their own CEMP and MPCP to conform to the standards set by Seagreen.

At the current time we note, and welcome, that there is no intention to undertake fuel bunkering offshore. We also note that unexploded ordnance (UXOs) will be addressed in Safety, Health and Environment (SHE) plans rather than the CEMP.

Role of the Environmental Clerk of Works

We think that the role of the Environmental Clerk of Works (ECoW) is clearly explained and adequately referenced in the CEMP – see **section 3.2.9** (p23). We welcome their role to review and approve relevant contractor documents (including contractor CEMPs) as well as to develop training materials on compliance with consent plans and the consents, for use by Seagreen personnel in inductions, presentations, production of awareness material etc. In **table 3.1** (p30), we recommend that the ECoW is also involved in the vessel walkdowns.

We note that it is Seagreen's Environmental Manager who will have responsibility for the MPCP and are happy with these arrangements.

If necessary, during pre-construction and planning stages, we are happy to be contacted by the ECoW or the consents and licensing team for formal or informal advice. We recommend that the scope of works is reviewed prior to wind farm commissioning in order to address long-term operation and maintenance requirements.

Environmental Monitoring

We think that the ECoW's role in compliance monitoring and reporting is very clearly set out – see **section 3.3** (p29) and **table 3.1** for a full list of the reporting requirements and the sources of information to be used in compiling the ECoW's compliance report (**Appendix D**).

A separate project environmental monitoring programme (PEMP) is to be prepared as required under the consent conditions, see **table 1.1** (p11) and **section 3.3** of the CEMP. We think the differences between compliance monitoring (an auditing function to be undertaken by the ECoW) and environmental monitoring have been clearly articulated and we have no concerns in this regard. We are involved in discussions regarding the wider monitoring requirements via the FTRAG.

Further Advice

We do not anticipate any further formal consultation, however, if needed we will be happy to talk through this advice on the phone to help Seagreen finalise the documents.

We would welcome further consultation, at the appropriate time, on the design specification and layout plan and the construction method statement which will detail the option to be built out whether this is the 2014 consent or the more recent 2018 application, if consented.

Yours sincerely,

Catriona Gall

Marine Renewables Casework Adviser (Offshore Wind)
SNH Policy & Advice