

Mr Jonathan Wilson
BOWL Consenting Manager
SSE Renewables Limited
1 Waterloo Street
Glasgow
G2 6AY

Our Ref: 003/OW/BOWL - 8

18th July 2017

Dear Mr Wilson,

ELECTRICITY ACT 1989

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

Thank you for your correspondence dated 24th May 2017 and 8th June 2017 providing the details of two chemicals proposed to be used by Nexans during their wind farm construction operations.

You have confirmed that Panolin HLP Synth hydraulic fluid under normal operating conditions is not anticipated will be released into the environment as this will be used in closed systems.

As chemicals in “closed systems” where periodic refill is not needed are not covered by the Harmonised Mandatory Control System (“HMCS”) under OSPAR Decision 2000/2, Marine Scotland Licensing Operations Team (“MS-LOT”), on behalf of the Scottish Ministers, can confirm that the use of Panolin HLP Synth proposed to be used by Nexans during their wind farm construction operations, submitted on the 24th May 2017 is exempt from the requirement of being in the List of Notified Chemicals assessed for use by the offshore Oil & Gas industry under the Offshore Chemicals Regulations 2002.

In addition, you have confirmed that the direct cable pipes will be doused in Roemex Inhibitor (“RX-5227”) anti corrosion chemical. A total of 416 litres will be used, 208 litres in each pipe, to protect the pipes from biofilm build up and corrosion. The RX-5227 will be diluted to 500 parts per million in seawater, which will be pumped into the sealed pipes once they have been installed. The seals will then be broken once the cables are pulled through the completed pipes and the RX-5227 will diffuse in to the water column.

RX-5227 is present on the Offshore Chemical Notification Scheme (“OCNS”) list, which uses the OSPAR Harmonised Mandatory Control Scheme (HMCS) developed through the OSPAR Decision 2000/2 on a Harmonised Mandatory Control System for the Use and Discharge of Offshore Chemicals (as amended by OSPAR Decision 2005/1) and its supporting Recommendations. MS-LOT, on behalf of the Scottish Ministers, is therefore content with the use of RX-5227 during these works.

MS-LOT, on behalf of the Scottish Ministers, therefore approve these two chemicals (Panolin HLP Synth hydraulic fluid and Roemex Inhibitor), proposed to be used by Nexans during wind farm construction operations, submitted on the 24th May 2017 and 8th July 2017, and can confirm that these chemicals are in compliance with condition 3.1.7 of the Offshore Windfarm Licence (licence number: 04462/16/0).

Yours sincerely,

Nicola Bain
Marine Scotland Licensing Operations Team