From: Nadeem Shad <nadeem.shad@adur-worthing.gov.uk>
Sent: 24 January 2025 11:24:47 UTC+00:00
To: "Peter Barnett" <peter.barnett@adur-worthing.gov.uk>
Subject: WSCC/025/24

Hi Peter

Please can these comments be passed onto WSCC. Sorry they are late, I was consulting with colleagues at Brighton.

Thanks
Nadeem

The shore power energy system is designed to operate for the 6-hour period between completion of discharging cargo and the end of the time the vessel is required to wait in port and could operate at any time of the week, day or night.

The application contains four 10kW AHU's and two 20kW ACU's. It is believed these are likely to be the source of any noise from the application. No noise data is available and the noise assessment produced by WBM Noise Consultants aims to set appropriate noise criteria at residential properties.

The assessment concludes that the criteria be set at 4dB(A) ABOVE existing background noise. In doing so they are accepting that there will be an impact on the surrounding environment and residents will notice an increase in background noise. This 'background noise creep' is not considered acceptable and in my opinion is likely to affect residential amenity. Whilst the assessment states the criteria is a rating level including tonal penalties for noise character, with no noise emissions data I am concerned that any low frequency noise will adversely affect residential amenity. Therefore I suggest criteria should be *no increase above existing background noise*.

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