

I32 Murphy Smith

I32-1 The comment is a cover email to an attached PowerPoint presentation. The comment also states that the proposed Campo Wind Project with Boulder Brush Facilities (Project) turbines are much larger than the ones the author measured locally, which means the proposed turbines' impact would be even more significant than the ones in the report. This comment does not raise an issue regarding the adequacy of the analysis in the Draft I Impact Report (EIR); therefore, no further response is required.

I32-2 This comment includes a submitted PowerPoint presentation that discloses the results of an infrasound measurement study performed by Mr. Smith. The locations measured include sites in Boulevard, Ocotillo, El Centro, and other sites. The presentation concludes the measurements are associated with blade passage frequencies of proximate wind turbines and may exceed OSHA or County of San Diego noise level standards.

In response, many of these comparisons in the PowerPoint presentation are not appropriate because of the dissimilar unweighted decibel (dB) and A-weighted decibel (dBA) metrics. By way of example, the OSHA limit is not 85 dB; rather, it is 85 dBA, and over a specific period of time. Application of the A-weighted decibel adjustments to the presented unweighted dB values at apparent infrasound frequencies would dramatically discount them. It is also likely that the instrument (INFRA20) measured wind effects, especially since it appears from the exhibits that several data samples were measured during "windstorms" and "windy morning" conditions. Further, the County does not have regulations regarding infrasound. Please also refer to Global Response GR-Noise.

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