

**From:** [Aquino, Emmet](#)  
**To:** [Gungle, Ashley](#); [Hingtgen, Robert J](#)  
**Subject:** UPDATED Tierra del Sol Solar Farm noise comments  
**Date:** Wednesday, August 07, 2013 5:34:36 PM

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RE:

Acoustical Assessment Report prepared by Dudek (S.O.U. version)

Tierra del Sol Solar Farm

RZ12-005/MUP 12-010

Report date: July 2013

Hi Ashley & Rob,

Updated comments per our discussion earlier. The following are the preliminary noise comments related helicopter noise:

1. On page 41, Section 3.2.9, 1<sup>st</sup> paragraph, closest residential PLs was identified within approx. 450 feet from the gen-tie alignment. A figure illustration would be necessary with distances in relation to existing sensitive receptors & gen-tie alignment to further support this assumption (similar to Figure 3 but zoomed in).
2. On page 50, Section 3.3.2, 3<sup>rd</sup> paragraph, two residential PLs were identified within approx. 1,600 feet from helicopter activities. A figure illustration would be necessary with distances in relation to existing sensitive receptors & construction helicopter work to further support this assumption (similar to Figure 3 but zoomed in).
3. On page 50, Section 3.3.2, 3<sup>rd</sup> paragraph, an hourly average is reference in this construction noise section. Temporary construction noise is subject to an eight hour average. Please revise accordingly and/or remove.
4. Examples of helicopter staging areas? Where will the materials be located for pick up? Are there any permanent helicopter material pick up sites associated with the project? These pick up staging areas would have to be assessed and discussed (ex. staging area setbacks to PL at occupied structures), similar to the temporary helicopter noise assessment on Section 3.3.2 page 50 and page 51.

General Comments:

5. In general, gen-tie figure illustration should be included showing locations of existing noise sensitive receptors (residences) in relation to the Gen-tie project similar to Figure 7.
6. On page 22, Section 3.2.4, second paragraph, speaks to equipment noise levels in relation to the Noise Element CNEL requirements. It further concludes that property boundaries would be significant noise impacts unless migration is provided. This section appears to be

evaluating two County noise standards (Noise Ordinance 1 hr Leq and Noise Element CNEL 24-hr).

For the purposes of Noise Element conformance from permanent sources, impacts should be evaluated at the sensitive receptor and not the boundary line. Additionally, CNEL is a 24 hr measurement and the report needs to clarify why impacts are present from a Noise Element stand point. This section should only discuss N.O. as it relates project PL. Discuss with County Noise Specialist for clarification.

7. Examples of phasing construction work for the gen-tie should be included? Estimate scope of work per segment. Examples of how long construction operation would occur at example segments (ex. One month to cover ¼ of a mile for gen-tie trenching? One month to cover ¼ of a mile for overhead gen-tie line? )

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<http://www.sdcounty.ca.gov/pds/zoning/formfields/DPLU-318.pdf>