



November 28, 2007

Ms. Mary Dyas, Project Manager  
California Energy Commission

SUBJECT: APCD Comments Regarding the Carrizo Energy Solar Farm Project AFC Pre-Application Referral/Notice. (07-AFC-8)

Dear Ms. Dyas,

Thank you for including the San Luis Obispo County Air Pollution Control District (APCD) in the environmental review process. We have completed our review of the proposed project located in eastern San Luis Obispo County near the California Valley URL. This project involves the construction of a solar-thermal power plant which will consist of approximately 195 CLFR solar concentrating lines, and associated steam drums, steam turbine generators (STGs), air-cooled condensers (ACCs), and infrastructure, producing up to a nominal 177 megawatts (MW) net. The project is located on an abandoned AG parcel outside the California Valley URL. The following are APCD comments that are pertinent to this project.

The APCD has determined that the AFC referral document is **complete** and all information required to perform an air quality analysis is included. The AFC document contains an example of such an analysis; the APCD will review and comment on the accuracy of the analysis during subsequent public review of the project.

An initial assessment of the project indicates that due to the close proximity of the Carissa Plains Elementary school (located on an adjacent parcel) and the diesel PM and fugitive dust emissions exceedances of the APCD thresholds, a screening and/or refined **health risk assessment** may be necessary.

Please keep the APCD advised of the project's progress and forward future project documents to Aeron Arlin Genet, Planning Department Manager. Again, thank you for the opportunity to comment on this proposal. If you have any questions or comments, feel free to contact me at 781-5912.

Sincerely,

Alexander Bugrov  
Air Quality Specialist

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