

From: Donna Tisdale [tisdale.donna@gmail.com]
Sent: Monday, January 07, 2013 12:41 PM
To: Hingtgen, Robert J
Cc: Slovick, Mark; Gungle, Ashley
Subject: Soitec Solar PEIR comments Tisdale-POC-BAD
Attachments: Groundwater monitoring1993 Campo Landfill.pdf; Inverter harmonics & noise white paper.pdf; Ground Currents_Duane A Dahlberg, Ph.D.pdf; Campo-Cottonwood-SSA-map.pdf

Soitec Solar PEIR: 3800 12-010; Tierra Del Sol Solar: 3300 12-010 (MUP); 3600 12-005 (REZ); 3921 77-046-01 (AP) ; Rugges Solar , 3300 12-007 (MUP); LanWest 3300 12-002 (MUP); Environmental LOG N.: 3910 120005 (ER)

Hello Robert,

Our groups and members are strongly opposed to these and other industrial scale rural solar, wind, and transmission projects, especially as proposed too close to homes and other sensitive receptors in fire-prone groundwater dependent areas with sensitive biological, historic, cultural and other resources.

They represent a host of significant and cumulatively significant adverse direct and indirect impacts to people, groundwater, wildlife, habitat, historic and cultural, and recreation resources. They also represent adverse impacts to our, power quality, public health and safety, long-term investments increased fire risk and related insurance rates, and more. Major issues include noise, low-frequency noise, electrical, visual, and light pollution.

We also strongly oppose any changes to the Boulevard Community Plan and General Plan to benefit unnecessary for-profit commercial industrial uses, where no commercial or industrial zoning exists, at the expense of the adversely impacted low -income community, non-participating property owners and at-risk resources. Boulevard qualifies as an Environmental Justice community and the Attorney General has gone on record interpreting CEQA to include Environmental Justice issues.

Point of use alternative renewable energy projects in the urban use basin with existing infrastructure, imported water, emergency services, are less expensive, less destructive, and easier to permit.

If time allows, I will provide more detailed comments later.

Please include the attached and linked documents in the Soitec Solar PEIR public record for myself as an individual, for the non-profit groups The Protect Our Communities Foundation and Backcountry Against Dumps:

1. 1993 County Ground monitoring report for the Tierra Del Sol area of Boulevard
2. White Paper: Harmonics and Noise in Photovoltaic (PV) Inverter and the Mitigation Strategies
3. Ground Currents An Important Factor in Electromagnetic Exposure by Duane A. Dahlberg, Ph.D
4. Campo Cottonwood Creek Sole Source Aquifer boundary map that includes the Tierra Del Sol area
5. Dr VM Ponce's comments on the Supplemental DEIS Campo Landfill (5-5-10) with Tierra Del Sol groundwater and other information including cross-border impacts: http://ponce.tv/comments_to_dseis_100505.html
6. By reference: Dr VM Ponce's comments on the DEIS Campo Landfill (5-6-06): IMPACT OF THE PROPOSED CAMPO LANDFILL ON THE HYDROLOGY OF THE TIERRA DEL SOL WATERSHED A REFERENCE STUDY
7. Mature semiarid chaparral ecosystems can be significant sink for atmospheric carbon dioxide: (Global Change Biology (2007) 13, 386-396, doi:10.1111/j.1365-2486.2006.01299.x) http://mercury.ornl.gov/metadata/ornldaac/daac_citations/2007/luo_etal.pdf ;

Excerpt from the 1993 report, authored by Eric Gibson, geologist and former Director of DPLU:

"The shallow groundwater levels recorded are indicative of the aquifer being at

storage capacity. These conditions are consistent with other monitoring

results within the portions of the County underlain by the fractured, crystalline bedrock aquifer. However~I was impressed with the high number,

areal extent (in both topographically high and low areas), and flow rates of

the springs n the area."

Thank you,

Donna Tisdale,

President for Backcountry Against Dumps

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