

CALIFORNIA ENERGY COMMISSION
REPORT OF CONVERSATION Page 1 of 1



**Energy Facilities Siting and
 Environmental Protection
 Division**

FILE: 08-AFC-02

PROJECT TITLE: Beacon Solar Energy Project

<input type="checkbox"/> Telephone	<input type="checkbox"/> Email	<input type="checkbox"/> Meeting Location:	
NAME: Eric Solorio	DATE: November 24, 2008	TIME: 5:24 p.m.	
WITH: Kenneth Stein, Sara Head, Meg Russell			DOCKET 08-AFC-2
SUBJECT: CEC data request regarding alternative site layouts			
			DATE <u>NOV 24 2008</u>
			RECD. <u>DEC 02 2008</u>

On 11-24-08 I received the following email response from Kenneth Stein who represents the applicant:

Regarding your question about alternative layouts, while we would have loved to avoid re-routing the wash, it became clear in the early design stages of the project that it would not be possible (or practical) for the following reasons:

1. There is not sufficient space to locate the project entirely on one side of the wash or the other.
2. The project could be split into two uneven portions and straddle the wash, however such a layout would require multiple road, and pipe (therminol and gas) crossings that would require major disruption of the wash area during construction and significantly change the nature of the wash. Additionally, without the ability to further modify the wash, the layout would result in large portions of the field subject to flooding creating operations and insurance issues.
3. The split layout would also result in displacement of the power block significantly off-center of the field; this would have the impact of operational problems, longer plant startups, lower annual energy production and overall a much higher cost of electricity.
4. To the extent that the purpose of a split layout (i.e., keeping the existing wash running up the middle of the facility) would be to maintain the current (albeit extremely degraded) biological/habitat functions of the wash, this goal would be compromised due to:
 - * the numerous road and pipe crossing that would be needed along the wash, and
 - * difficulty in erecting tortoise fencing that would keep any wildlife from entering the plant boundary but still allow use of the wash.

Implementing a split layout to maintain the wash in the current location would result in habitat that is even more fragmented than currently exists. The re-routed wash would have the benefit of being completely outside the fenced-in power plant facilities and away from operational activities such that restoration efforts (both biological and hydrological) not only have a high potential of succeeding, but also have the potential of resulting in a wash with better biological and hydrological functions than the current highly degraded wash.

cc: Susan Sanders, Annette Tenneboe, Julie Vance, Rick York, Rod Jones	Prepared by: Eric K. Solorio
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BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT
COMMISSION OF THE STATE OF CALIFORNIA
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APPLICATION FOR CERTIFICATION
For the *BEACON SOLAR ENERGY*
PROJECT

Docket No. 08-AFC-2

PROOF OF SERVICE
(Revised 11/10/08)

INSTRUCTIONS: All parties shall either (1) send an original signed document plus 12 copies or (2) mail one original signed copy AND e-mail the document to the address for the Docket as shown below, AND (3) all parties shall also send a printed or electronic copy of the document, which includes a proof of service declaration to each of the individuals on the proof of service list shown below:

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Attn: Docket No. 07-AFC-9
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DECLARATION OF SERVICE

I, April Albright, declare that on December 03, 2008, I deposited copies of the attached ROC for CEC Data Request Re Alternative Site Layouts in the United States mail at Sacramento, CA with first-class postage thereon fully prepaid and addressed to those identified on the Proof of Service list above.

Transmission via electronic mail was consistent with the requirements of California Code of Regulations, title 20, sections 1209, 1209.5, and 1210. All electronic copies were sent to all those identified on the Proof of Service list above.

I declare under penalty of perjury that the foregoing is true and correct.

Original signature in dockets
April Albright

Attachments