

DOCKET

09-AFC-6

DATE MAY 28 2010

RECD. MAY 28 2010

May 28, 2010

Alan Solomon
Project Manager
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814

RE: **Blythe Solar Power Project, Docket No. 09-AFC-6**
Notification of Revision Memo – Blythe Solar Power Project Gen-Tie
Technical Areas: Project Description

Dear Mr. Solomon:

Attached please find the following information for the Blythe Solar Power Project.

If you have any questions on this submittal, please feel free to contact me directly.

Sincerely,



Alice Harron
Senior Director, Development

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| BLYTHE SOLAR POWER PROJECT (09-AFC-6) NOTIFICATION OF REVISION MEMORANDUM |
| Date: May 28, 2010 |

As is typical in the ongoing siting evaluation process, project configurations are subject to change based on refinements in engineering design, and feedback from agency staff, interveners and the public. Solar Millennium considers all these as it proceeds toward its goal of permitting and developing its renewable solar thermal energy facilities in the California desert.

Technical Areas: Project Description

Background:

The Applicant has been engaged in extensive discussions with technical staff at the Riverside County Airport Land Use Commission (ALUC) with respect to the proximity of the proposed Blythe Solar Power Project (BSPP) and its associated linear facilities to the Blythe Municipal Airport. The airport is located approximately one mile east of the proposed linears. In discussions with the Project over the past month, the ALUC has expressed interest in a relocation of the proposed gen-tie line, which will extend due south out of the BSPP facility, cross I-10 and then proceed west to a point of interconnection with SCE's proposed Colorado River Substation. The ALUC would prefer that the portion of the current gen-tie route that is west and perpendicular to one of the main runway approaches be moved further west to preclude the potential for any effect on airport operations. Even though the FAA has approved the locations and heights of most of the transmission poles, the ALUC has made it clear that they would like to see an adjustment to this segment of the gen-tie route.

Response:

In response to ALUC's concern and in deference to our future neighbors, Solar Millennium has adjusted the gen-tie route further west. Specifically, Solar Millennium has relocated part of the gen-tie line approximately 0.35 miles west of the original alignment and 120-feet from the western edge of the Ashton private property. The total length of this re-route is approximately 2.3 miles thereby adding an additional 1600-foot to the original linear circuit length. The re-route has introduced four additional angles in the line with the largest angle being 63.14 degrees.

The re-located routing causes the gen-tie to pass through Zone D (90-ft height requirement) and Zone C (70-ft height requirement). The poles in these zones will meet these height requirements. To comply with relevant industry standards including G0-95, we expect four sets of single circuit H-frame structures to be used for the section of line passing through Zone C.

All other utilities including gas, telecommunications, and the site Access Road remain in the original alignment. Please see the attached figure for a representation of the revised alignment.

The adjusted gen-tie alignment has been subjected to protocol level biological and cultural resources surveys. The results of the biological surveys were docketed on May 21, 2010. The cultural resource survey results will be provided separately.

**STATE OF CALIFORNIA
ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION**

In the Matter of:
APPLICATION FOR CERTIFICATION
for the *BLYTHE SOLAR POWER PROJECT*

Docket No. 09-AFC-6
PROOF OF SERVICE
(Revised 4/26/2010)

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DECLARATION OF SERVICE

I, Carl Lindner, declare that on, May 28, 2010, I served and filed copies of the attached Blythe Solar Power Project Materials:

Notification of Revision Memo – Blythe Solar Power Project Gen-Tie

The original document, filed with the Docket Unit, is accompanied by a copy of the most recent Proof of Service list, located on the web page for this project at:

[\[http://www.energy.ca.gov/sitingcases/solar_millennium_blythe\]](http://www.energy.ca.gov/sitingcases/solar_millennium_blythe).

The document has been sent to the other parties in this proceeding (as shown on the Proof of Service list) and to the Commission’s Docket Unit, in the following manner:

(Check all that Apply)

For service to all other parties:

sent electronically to all email addresses on the Proof of Service list;

by personal delivery or by overnight delivery service or depositing in the United States mail at Camarillo, California with postage or fees thereon fully prepaid and addressed as provided on the Proof of Service list above to those addresses **NOT** marked “email preferred.”

AND

For filing with the Energy Commission:

sending an original paper copy and one electronic copy, mailed and emailed respectively, to the address below (preferred method);

OR

depositing in the mail an original and 12 paper copies, along with 13 CDs, as follows:

CALIFORNIA ENERGY COMMISSION

Attn: Docket No. 09-AFC-6
1516 Ninth Street, MS-4
Sacramento, CA 95814-5512

docket@energy.state.ca.us

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


