



DOCKET	
08-AFC-5	
DATE	<u>MAY 21 2010</u>
RECD.	<u>MAY 21 2010</u>

May 21, 2010

Mr. Christopher Meyer
Project Manager
Attn: Docket No. 08-AFC-5
California Energy Commission
1516 Ninth Street
Sacramento, CA 95814-5512

Subject: Imperial Valley Solar (formerly Solar Two) (08-AFC-5)
Applicant's Submittal of Errata Sheet for the Glint and Glare Study

Dear Mr. Meyer:

On behalf of Imperial Valley Solar (formerly Solar Two), LLC, URS Corporation Americas (URS) hereby submits an Errata Sheet for the Applicant's Glint and Glare Study. The errata sheet revises language referring to "Campsite 47" to correctly refer to "a BLM designated campsite."

I certify under penalty of perjury that the foregoing is true, correct, and complete to the best of my knowledge. I also certify that I am authorized to submit on behalf of Imperial Valley Solar, LLC.

Sincerely,

Angela Leiba
Project Manager

AL: ml

- **KOP 1** - Located along I-8, approximately 480 feet from the Imperial Valley Solar Project site. Open and unobstructed views are primarily associated with interstate travelers heading southwest or northeast.
- **KOP 2** - Located along I-8, approximately 1,650 feet from the Imperial Valley Solar Project site. Open and unobstructed views are primarily associated with interstate travelers heading southwest or northeast.
- **KOP 3** - Located along Dunaway Rd., approximately 5,133 feet from the Imperial Valley Solar Project site. Open and unobstructed views are primarily associated with Dunaway Rd. travelers heading north and south.
- **KOP 4** - Located at a BLM designated campsite, about one mile north of Plaster City, and approximately 6,170 feet from the Imperial Valley Solar Project site. There are open and unobstructed views to the southwest and southeast of the Imperial Valley Solar Project site. Views to the south are obstructed by Plaster City.
- **KOP 5** - Located at the Anza Monument Overlook, approximately 13,075 feet from the Imperial Valley Solar Project site. There are unobstructed views from KOP 5 to the north and northwest of the Imperial Valley Solar Project site. Foreground terrain and vegetation obstruct some views to the northeast of the project site.
- **KOP 6** - Located at a BLM designated campsite, approximately 5,680 feet from the Imperial Valley Solar Project site. There are open and unobstructed views of the Imperial Valley Solar Project site to the north, northwest, and west.
- **Interstate 8** - I-8, located south of the Imperial Valley Solar Project Site, is considered a moving KOP. It was used in the study to analyze potential flashing effects as a result of experiencing glint from passing SunCatcherTM at highway speeds (70 mph). The interstate ranges in viewing distance from 480 – 1,650 feet.

1.2.2 SunCatcherTM Operations

It was important to understand how a SunCatcherTM operates, and the different conditions that may produce glint, glare or flashing effects. There are basically two conditions: tracking and off-axis. The following is a description of each position analyzed in the study. Refer to the DVD for animated examples of these conditions.

- Tracking Position – This is the normal operating position of a SunCatcherTM which occurs approximately 30 minutes after sunrise, and continues throughout the day until sunset. In this position, the center of the parabolic mirror is directly in line with the PCU and the sun. The parabolic shape of the mirror collects light and concentrates it back to the PCU to create energy (refer to KOP1_spring.wmv for example).



BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT
COMMISSION OF THE STATE OF CALIFORNIA
1516 NINTH STREET, SACRAMENTO, CA 95814
1-800-822-6228 – WWW.ENERGY.CA.GOV

**APPLICATION FOR CERTIFICATION FOR THE
IMPERIAL VALLEY SOLAR PROJECT**
(formerly known as SES Solar Two Project)
IMPERIAL VALLEY SOLAR, LLC

**Docket No. 08-AFC-5
PROOF OF SERVICE**
(Revised 4/12/10)

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*indicates change

DECLARATION OF SERVICE

I, Corinne Lytle, declare that on May 21, 2010, I served and filed copies of the attached, Applicant's Submittal of Errata Sheets for the Glint and Glare Study. The original documents, filed with the Docket Unit, are accompanied by a copy of the most recent Proof of Service list, located on the web page for this project at:
[\[http://www.energy.ca.gov/sitingcases/solartwo/index.html\]](http://www.energy.ca.gov/sitingcases/solartwo/index.html)

The documents have been sent to both 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;
 by delivering on this date, for mailing with the United States Postal Service with first-class postage thereon fully prepaid, to the name and address of the person served, for mailing that same day in the ordinary course of business; that the envelope was sealed and placed for collection and mailing on that date 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, as follows:

CALIFORNIA ENERGY COMMISSION
Attn: Docket No. 08-AFC-5
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, that I am employed in the county where this mailing occurred, and that I am over the age of 18 years and not a party to the proceeding.

Original signed by

Corinne Lytle