

**DOCKET**  
**09-AFC-7**

DATE JUL 29 2010

RECD. JUL 30 2010

July 29, 2010

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

**RE: Palen Solar Power Project, Docket No. 09-AFC-7**  
*Palen receptors-alternatives figures*  
*Technical Area: Air Quality*

Dear Mr. Solomon:

Please find the attached email and three figures drawn to scale, showing the relationship between the power blocks and the offsite receptors for the Palen Solar Power Project as requested by Jillian Baker from the South Coast Air Quality Management District.

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

Sincerely,



Alice Harron  
Senior Director, Development

---

**From:** Kingsley, Russ  
**Sent:** Tuesday, July 27, 2010 1:31 PM  
**To:** Jillian Baker  
**Cc:** 'Elizabeth Ingram'; 'Michael Cressner'; Bachrach, Arrie; Lindner, Carl  
**Subject:** Palen receptors-alternatives

Ms. Baker,

Attached please find three figures drawn to scale showing the relationship between the power blocks and the offsite receptors for the Palen Solar Power Project. The three figures are identified as "Proposed Project" (filename: alt-1.pdf) which is the proposed project in its original configuration, and Alternatives 2 and 3, which are reconfigured alternatives proposed by the applicant and the CEC in an effort to reduce the potential impacts to a biological resource to the northeast of the project site. Please note that you will not find the terminology "Alternative 1" in any of the application documents – I use this terminology in the filenames for convenience.

If you compare the three figures, you will see that the relative position of the western power block to the offsite receptors is unchanged between the three alternative site layouts. The position of the eastern power block moves south in Alternatives 2 and 3 compared to the proposed project in its original configuration. The relocation to the south moves the power block further away from the stationary offsite receptors which are all located to the northwest of the project site. Based on the relative positions of the power blocks to the offsite receptors for the three alternatives, the potential impacts to the stationary offsite receptors should be reduced for Alternatives 2 and 3 compared to the proposed project.

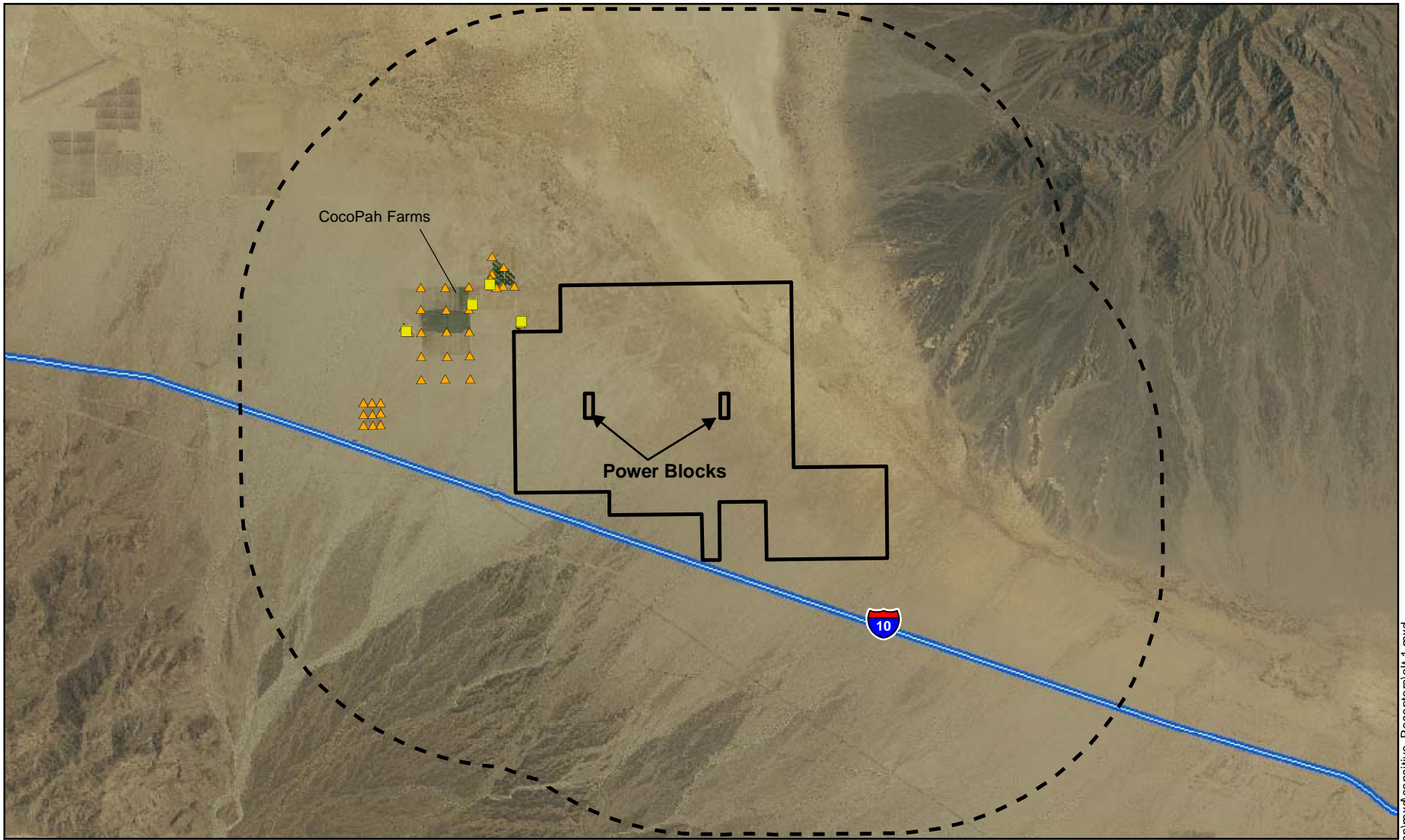
Please let me know if you have any questions or require additional information to resolve this issue. Thank you for your assistance.

**Russell Kingsley**  
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**Legend**

- Project Right-of-Way
- 3-Mile Radius Surrounding Project Site
- Residential Receptors
- Worker Receptors

Data Sources:  
Air Photo, NAIP, 2005  
Basemap, (Roads, streams, cities), ESRI

1 inch = 8,000 feet

0 6,000 12,000 Feet

**Palen Solar Power Project**

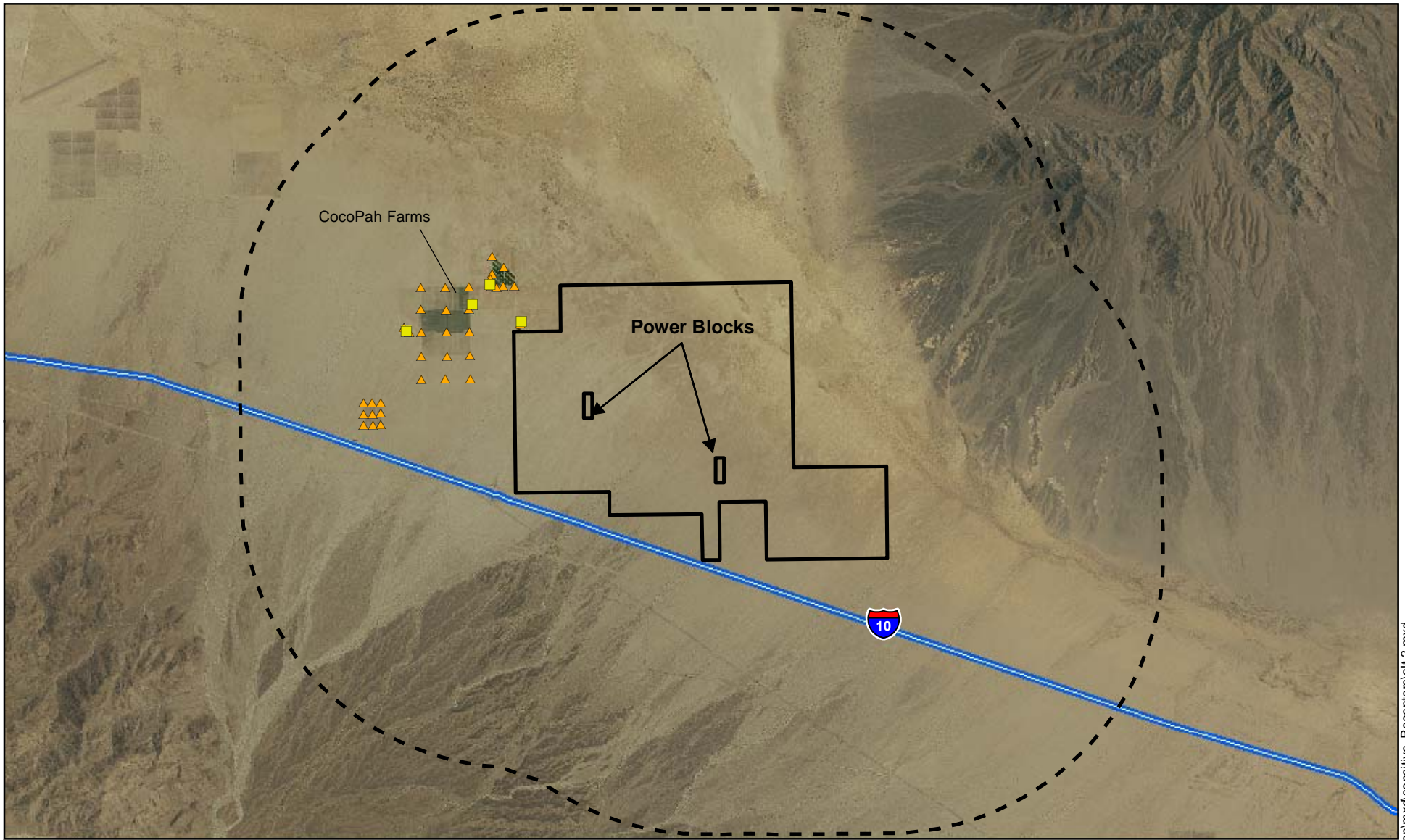
**Figure 1**  
**Residential, Worker and Sensitive**  
**Receptors Within Three Miles of**  
**Project Site**  
**Proposed Project**

**Palen Solar I, LLC**

**AECOM**

Project: 60139694  
Date: July 2010





**Legend**

- Project Right-of-Way
- 3-Mile Radius Surrounding Project Site
- Residential Receptors
- Worker Receptors

Data Sources:  
Air Photo, NAIP, 2005  
Basemap, (Roads, streams, cities), ESRI

1 inch = 8,000 feet

0 6,000 12,000 Feet

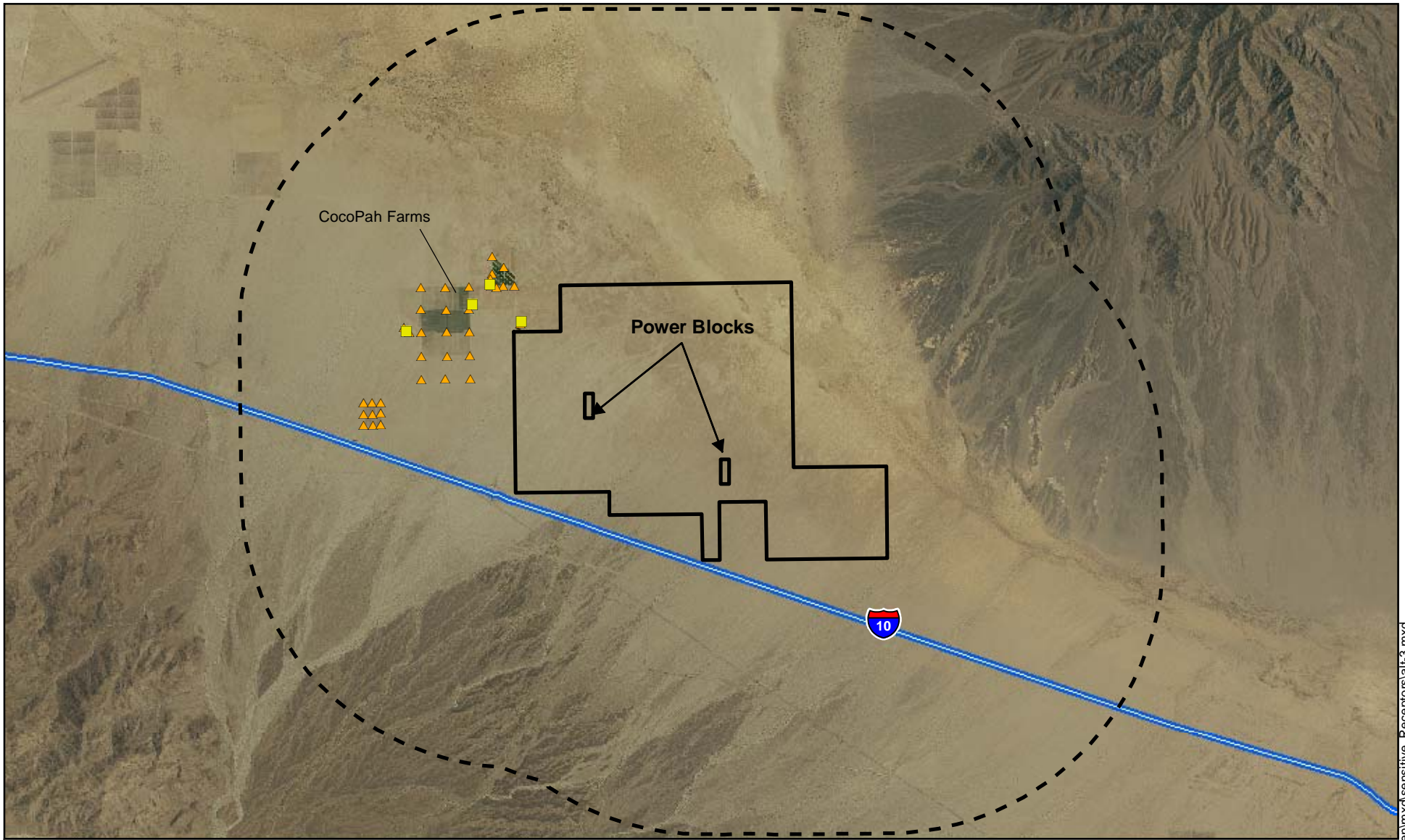
**Palen Solar Power Project**

**Figure 2**  
**Residential, Worker and Sensitive**  
**Receptors Within Three Miles of**  
**Project Site**  
**Alternative 2**

**Palen Solar I, LLC**

**AECOM**

Project: 60139694  
Date: July 2010



**Legend**

- Project Right-of-Way
- 3-Mile Radius Surrounding Project Site
- Residential Receptors
- Worker Receptors

Data Sources:  
Air Photo, NAIP, 2005  
Basemap, (Roads, streams, cities), ESRI

1 inch = 8,000 feet

0 6,000 12,000 Feet

**Palen Solar Power Project**

**Figure 3**  
**Residential, Worker and Sensitive**  
**Receptors Within Three Miles of**  
**Project Site**  
**Alternative 3**

**Palen Solar I, LLC**

**AECOM**

Project: 60139694  
Date: July 2010



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

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

**Docket No. 09-AFC-7**  
**PROOF OF SERVICE**  
**(Revised 7/2/10)**

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\*indicates change

**DECLARATION OF SERVICE**

I, Carl Lindner, declare that on, July 29, 2010, I served and filed copies of email and three figures drawn to scale, showing the relationship between the power blocks and the offsite receptors for the Palen Solar Power Project as requested by Jillian Baker from the South Coast Air Quality Management District. 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:  
[\[http://www.energy.ca.gov/sitingcases/solar\\_millennium\\_palen\]](http://www.energy.ca.gov/sitingcases/solar_millennium_palen).

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
- 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 the 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 respectively, to the address below (**preferred method**);

**OR**

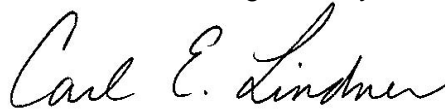
- depositing in the mail an original and 12 paper copies, along with 13 CDs, as follows:

**CALIFORNIA ENERGY COMMISSION**

Attn: Docket No. 09-AFC-7  
1516 Ninth Street, MS-4  
Sacramento, CA 95814-5512

[docket@energy.state.ca.us](mailto:docket@energy.state.ca.us)

I declare under penalty of perjury that the foregoing is true and correct, that I am employed in the country where this mailing occurred, and that I am over the age of 18 years and not a party to the proceeding.

  
\_\_\_\_\_