

## CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET  
SACRAMENTO, CA 95814-5112**DOCKET****09-AFC-5**

June 30, 2010

DATE JUN 30 2010

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**TO: AGENCY DISTRIBUTION LIST****AGENCY PARTICIPATION IN THE REVIEW OF THE ABENGOA MOJAVE SOLAR PROJECT (09-AFC-05) SUPPLEMENTAL STAFF ASSESSMENT PART C**

This notice is to inform you of the availability of the Supplemental Staff Assessment (SSA) Part C for the Abengoa Mojave Solar project (09-AFC-05).

On August 10, 2009, Mojave Solar LLC filed an Application for Certification (AFC) to construct and operate the Abengoa Mojave Solar (AMS) project, proposed as a solar electric generating facility on approximately 1,765 acres. The project would have a combined nominal electrical output of 250 megawatts (MW) from twin, independently-operable solar fields, each feeding a 125-MW power island. The twin solar fields would be 884 acres and 800 acres, respectively, and joined at a transmission line interconnection substation to form one full-output transmission interconnection.

The proposed project site is located approximately nine miles northwest of the town of Hinkley in unincorporated San Bernardino County, approximately halfway between the city of Barstow and Kramer Junction (Highway 395 / Highway 58 junction). The project site is comprised of private property that was historically used as the Lockhart Ranch complex.

**Energy Commission Licensing Authority**

The Energy Commission is responsible for reviewing and ultimately approving or denying all applications for construction and operation of thermal electric power plants, 50 MW and greater, proposed for construction in California. The Energy Commission's facility certification process carefully examines public health and safety, environmental impacts and engineering aspects of proposed power plants, and all related facilities such as electric transmission lines and natural gas and water pipelines. The Energy Commission is the lead agency under the California Environmental Quality Act (CEQA), but produces several environmental and decision documents rather than an Environmental Impact Report.

**Energy Commission Staff Documents and Hearings**

Energy Commission staff published a Staff Assessment (SA) for the AMS project on March 15, 2010. That document included staff's analysis, conclusions, and recommendations for the project. Staff publically noticed the SA for a 30-day comment period that lasted from Tuesday March 16, 2010 to Thursday, April 15, 2010.

During this comment period, public workshops were held on Tuesday, April 6, 2010 in Sacramento at the Energy Commission and on Wednesday, April 7, 2010 at the Barstow City Hall to discuss staff's findings, proposed mitigation, and proposed conditions of certification and compliance-monitoring requirements.

PROOF OF SERVICE (REVISED 6/8/10) FILED WITH  
ORIGINAL MAILED FROM SACRAMENTO ON 7/7/10

SS

The Supplemental Staff Assessment (SSA) has been prepared based upon discussions at the SA workshops and written comments provided by the applicant, agencies and public. This SSA is a limited document representing revisions and additions to various technical sections that were commented upon. This document does not include each technical section. For a complete project description and all the technical sections please see the original SA document with the complete engineering, environmental, public health and safety analysis of the AMS project. The SSA only includes sections that were revised or had public comments.

The AMS SSA will be published in three parts. SSA Part A was published on May 12, 2010 and contained the Energy Commission staff's final environmental and engineering evaluation of the project in the following technical sections: Hazardous Materials, Noise and Vibration, Public Health, Traffic and Transportation, Visual Resources, Waste Management and Worker Safety and will serve as staff's testimony during evidentiary hearings.

SSA Part B was published on May 25, 2010 and contained the Energy Commission staff's final environmental and engineering evaluation of the project in the following technical sections: Air Quality, Biological Resources, Cultural Resources, Land Use, Soils and Water Resources and Transmission System Engineering and will serve as staff's testimony during evidentiary hearings.

SSA Part C contains Transmission System Engineering and Transmission System Engineering - Appendix A that is an environmental review of downstream transmission and telecommunication facilities. These are facilities that are past the first point of interconnection, the Lockhart substation, and are required for the AMS project to connect to Southern California Edison Company's (SCE) Kramer-Cool Water 230-kV transmission line. This document concludes staff's analysis of the project.

Staff's testimony that will be provided at the Energy Commission's Evidentiary Hearings on the AMS project will encompass the technical sections not modified in the SA and revisions to sections included in SSA Part A, SSA Part B and SSA Part C.

### **Summary of the California Energy Commission Staff's Preliminary Conclusions**

Based upon the information provided to date and the analysis completed to date for each technical section, staff has concluded that with implementation of staff's recommended mitigation measures described in the conditions of certification, all potential environmental impacts will be mitigated to a less than significant level. The project analysis complies with the requirements of the California Environmental Quality Act (CEQA). For a detailed review of potentially significant impacts and the related mitigation measures, please refer to each chapter of the SA, SSA Part A, SSA Part B and SSA Part C.

Staff also concludes that with implementation of staff's recommended mitigation measures described in the conditions of certification in the SA, SSA Part A, SSA Part B, and SSA Part C the project would comply with all applicable laws, ordinances, regulations, and standards (LORS).

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### **Agency Participation**

The California Energy Commission encourages public agency participation in the review of the AMS Application for Certification and the SSA Part C. We request that you review the enclosed SSA Part C for the areas which your agency would normally be responsible except for the Energy Commission's permitting authority.

**Written comments on the SSA Part C, which your agency would like to have entered into the record before the Energy Commission's Evidentiary Hearing on July 15, 2010, should be provided to Kourtney Vaccaro, Energy Commission Hearing Officer, no later than 5:00 p.m., July 14, 2010 at 1516 Ninth Street MS 9, Sacramento CA, 95814-5512 or by email to [kvaccaro@energy.state.ca.us](mailto:kvaccaro@energy.state.ca.us).**

The SSA is **not** the Energy Commission's final decision on the proposed AMS project. The Energy Commission's Committee assigned to the project will conduct one or more hearings to consider and weigh the testimony or comments or recommendations of all interested parties, including Energy Commission staff, the applicant, intervenors, public, and other local, state and federal agencies. The Committee will then issue the Presiding Member's Proposed Decision (PMPD) for consideration by the full Energy Commission. The public, intervenors, local, state and federal agencies are encouraged to participate in these hearings. The Energy Commission will issue notices at least 10 days prior to these hearings. If you are not currently receiving these notices and want to be placed on the mailing list, please sign up on the List Server (electronic interest list) for this project from the website or contact Craig Hoffman, Siting Project Manager, at (916) 654-4781 or by email at [choffman@energy.state.ca.us](mailto:choffman@energy.state.ca.us).

Persons wanting information on how to participate in the Energy Commission's review of the project should contact Jennifer Jennings, the Energy Commission's Public Adviser, at (916) 654-4489 or toll free in California at (800) 822-6228, or by email at: [publicadviser@energy.state.ca.us](mailto:publicadviser@energy.state.ca.us).

Technical or project schedule questions should be directed to Craig Hoffman, Siting Project Manager, at (916) 654-4781 or by email at [choffman@energy.state.ca.us](mailto:choffman@energy.state.ca.us). The SA, SSA Part A, SSA Part B, SSA Part C and other relevant documents are available on the Energy Commission's Internet web site at: [www.energy.ca.gov/sitingcases/abengoa](http://www.energy.ca.gov/sitingcases/abengoa). News media inquiries should be directed to the media office at (916) 654-4989 or via email at [mediaoffice@energy.state.ca.us](mailto:mediaoffice@energy.state.ca.us).

Sincerely,

Date: \_\_\_\_\_

Roger Johnson  
Siting Office Manager

Enclosure



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](http://WWW.ENERGY.CA.GOV)

APPLICATION FOR CERTIFICATION  
FOR THE **ABENGOA MOJAVE  
SOLAR POWER PLANT**

*Docket No. 09-AFC-5*  
**PROOF OF SERVICE**  
(Revised 6/8/2010)

**APPLICANT**

Emiliano Garcia Sanz  
General Manager  
Abengoa Solar Inc.  
11500 West 13th Avenue  
Lakewood, CO 80215  
[emiliano.garcia@solar.abengoa.com](mailto:emiliano.garcia@solar.abengoa.com)

Scott D. Frier  
Chief Operating Officer  
Abengoa Solar Inc.  
13911 Park Ave., Ste. 206  
Victorville, CA 92392  
[scott.frier@solar.abengoa.com](mailto:scott.frier@solar.abengoa.com)

Tandy McMannes  
2030 Addison Street, Suite 420  
Berkeley, CA 94704  
[tandy.mcmannes@solar.abengoa.com](mailto:tandy.mcmannes@solar.abengoa.com)

**APPLICANT'S CONSULTANTS**

Frederick H. Redell, PE  
Engineering Manager  
Abengoa Solar, Inc.  
11500 West 13<sup>th</sup> Avenue  
Lakewood, CO 80215  
[frederick.redell@solar.abengoa.com](mailto:frederick.redell@solar.abengoa.com)

**COUNSEL FOR APPLICANT**

Christopher T. Ellison  
Ellison, Schneider & Harris  
2600 Capitol Ave.  
Sacramento, CA 95816  
[cte@eslawfirm.com](mailto:cte@eslawfirm.com)

**INTERESTED AGENCIES**

California ISO  
*E-mail Preferred*  
[e-recipient@caiso.com](mailto:e-recipient@caiso.com)

**INTERVENORS**

County of San Bernardino  
Ruth E. Stringer, County Counsel  
Bart W. Brizzee, Deputy County Counsel  
385 N. Arrowhead Avenue, 4<sup>th</sup> Floor  
San Bernardino, CA 92415-0140  
[bbrizzee@cc.sbcounty.gov](mailto:bbrizzee@cc.sbcounty.gov)

California Unions for Reliable Energy ("CURE")  
Tanya A. Gulesserian  
Marc D. Joseph  
Elizabeth Klebaner  
Adams Broadwell Joseph & Cardozo  
601 Gateway Boulevard, Suite 1000  
South San Francisco, CA 94080  
*E-mail Preferred*

[tgulesserian@adamsbroadwell.com](mailto:tgulesserian@adamsbroadwell.com)  
[eklebaner@adamsbroadwell.com](mailto:eklebaner@adamsbroadwell.com)

Luz Solar Partners Ltd., VIII  
Luz Solar Partners Ltd., IX  
Jennifer Schwartz  
700 Universe Blvd  
Juno Beach, FL 33408  
[jennifer.schwartz@nexteraenergy.com](mailto:jennifer.schwartz@nexteraenergy.com)

**ENERGY COMMISSION**

ANTHONY EGGERT  
Commissioner and Presiding Member  
[aeggert@energy.state.ca.us](mailto:aeggert@energy.state.ca.us)

JAMES D. BOYD  
Vice Chairman and Associate Member  
[jboyd@energy.state.ca.us](mailto:jboyd@energy.state.ca.us)

Kourtney Vaccaro  
Hearing Officer  
[kvaccaro@energy.state.ca.us](mailto:kvaccaro@energy.state.ca.us)

*\*Lorraine White*  
Adviser to Commissioner Eggert  
[lwhite@energy.state.ca.us](mailto:lwhite@energy.state.ca.us)

Craig Hoffman  
Project Manager  
[choffman@energy.state.ca.us](mailto:choffman@energy.state.ca.us)

Christine Hammond  
Staff Counsel  
[chammond@energy.state.ca.us](mailto:chammond@energy.state.ca.us)

Jennifer Jennings  
Public Adviser's Office  
[publicadviser@energy.state.ca.us](mailto:publicadviser@energy.state.ca.us)

**DECLARATION OF SERVICE**

I, Sabrina Savala, declare that on July 07, 2010, I served and filed copies of the attached Agency Letter. 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: [\[http://www.energy.ca.gov/sitingcases/abengoa/index.html\]](http://www.energy.ca.gov/sitingcases/abengoa/index.html).

The document has 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. 09-AFC-5  
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 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: \_\_\_\_\_  
**Sabrina Savala**