

## CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET  
SACRAMENTO, CA 95814-5512  
www.energy.ca.gov



<b>DOCKET</b>
<b>09-AFC-5</b>

May 25, 2010

DATE	<u>MAY 25 2010</u>
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REC'D	<u>JUN 02 2010</u>
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Dear Librarian:

**DOCUMENT HANDLING FOR THE ABENGOA MOJAVE SOLAR (09-AFC-5)  
SUPPLEMENTAL STAFF ASSESSMENT PART B**

The enclosed Supplemental Staff Assessment Part B (SSA) has been prepared based upon discussions at Staff Assessment (SA) workshops and written comments provided by the applicant, agencies and public.

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.

The 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 contains 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.

Staff is currently preparing the 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. That document

will be SSA Part C and will be published on or before June 30, 2010. That document will conclude 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.

Please make this SSA Part B available for those who may wish to be informed about the project. We request that you not allow the SSA or any of its contents to be removed from the library. To increase accessibility of the document, we ask, if possible, that you cross reference it as a general reference work under the title and author categories, as well as under such subjects as "Energy Commission," "electricity energy/generation," "power plant siting," or any other relevant subject. Please retain the enclosed letter to the public behind the front cover of the SSA.

The Energy Commission's siting process is open to the public and incorporates the input of the public as well as local, state and federal agencies. To facilitate public participation in our review process, the Commission distributes copies of staff documents such as the SSA to public libraries in communities near the proposed project, and in major cities throughout the state. As such, please retain a copy of the enclosed Notice of Availability behind the front cover of the SSA Part B and also post a copy of the Public Notice in a place conspicuous and accessible to those members of the general public who visit the library.

Thank you for your cooperation. If you have any questions, please contact Craig Hoffman, Siting Project Manager, at (916) 654-4781 or at the address on this letterhead or by email to [choffman@energy.state.ca.us](mailto:choffman@energy.state.ca.us).

Sincerely,

**Original signed by:**  
Roger Johnson  
Siting Office Manager

Enclosure

Mailed to list:  
7288 - Library

**CALIFORNIA ENERGY COMMISSION**

1516 NINTH STREET  
SACRAMENTO, CA 95814-5512  
www.energy.ca.gov



May 25, 2010

**To: MEMBERS OF THE PUBLIC**

**PUBLIC PARTICIPATION IN THE REVIEW OF ABENGOA MOJAVE SOLAR (09-AFC-05)  
PROJECT SUPPLEMENTAL STAFF ASSESSMENT PART B**

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.

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 contains 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.

Staff is currently preparing the 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. That document will be SSA Part C and will be published on or before June 30, 2010. That document will conclude 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.

**Written comments on the SSA Part B, which you would like to have entered into the record before the Energy Commission's Evidentiary Hearing, should be provided to Craig Hoffman, Energy Commission Project Manager, no later than 5:00 p.m., June 24, 2010 at the address on this letterhead or by email to [choffman@energy.state.ca.us](mailto:choffman@energy.state.ca.us).**

### **Public Resources, Contact Information and Additional Sources for Information**

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 April Albright, Project Assistant, at (916) 653-1640 or by e-mail at [aalbright@energy.state.ca.us](mailto:aalbright@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 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).

**Note: Please retain this letter behind the front cover of the SSA Part B. Thank You.**



**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 5/27/2010)**

**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 13th 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, 4th Floor  
San Bernardino, CA 92415-0140  
[bbrizzee@cc.sbcounty.gov](mailto:bbrizzee@cc.sbcounty.gov)

**INTERVENORS (CONT.)**

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)

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, April Albright, declare that on May 25, 2010, I served and filed copies of the attached Document Handling for the Supplemental Staff Assessment Part B; and Request for Agency Participation in the Review of the Supplemental Staff Assessment Part B. 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 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. 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: \_\_\_\_\_  
**April Albright**