

# *Layne Christensen Company*

320 W 8th Street, Bloomington, Indiana 47404  
Office: (812) 333-9399 Mobile: (842) 219-4667

**DOCKET**

**09-AFC-5**

DATE DEC 30 2009

RECD. JAN 6 2010

December 30, 2009

TO: California Energy Commission  
Abengoa Energy  
Intervenors and Interested Parties

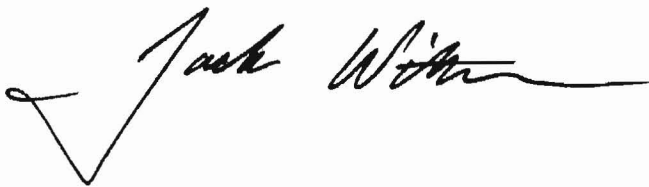
Subject: Supplementary MODFLOW files

All:

The files on the enclosed disk are supplementary input data formatted to be directly used as input for the USGS MODFLOW groundwater flow model. The data includes the MODFLOW files, a .SHP file of the map information to orient the user and a short README.TXT file included by Dr. Kelson to explain the data on the disk.

Based on the conversations we had with the CEC, this should satisfy the request of the technical consultants hired to review our analysis.

Thank you.



---

Jack Wittman, Ph.D  
National Director of GeoSciences





**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 11/10/09)

**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  
Redell Engineering, Inc.  
1820 E. Garry Ave., Ste. 116  
Santa Ana, CA 92705  
[fred@redellengineering.com](mailto:fred@redellengineering.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-recipient@caiso.com](mailto:e-recipient@caiso.com)

**INTERVENORS**

\*California Unions for Reliable Energy ("CURE")  
Tanya A. Gulesserian  
Marc D. Joseph  
Adams Broadwell Joseph & Cardozo  
601 Gateway Boulevard, Suite 1000  
South San Francisco, CA 94080  
[tgulesserian@adamsbroadwell.com](mailto:tgulesserian@adamsbroadwell.com)

**ENERGY COMMISSION**

JULIA LEVIN  
Commissioner and  
Presiding Member  
[jlevin@energy.state.ca.us](mailto:jlevin@energy.state.ca.us)

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

Paul Kramer  
Hearing Officer  
[pkramer@energy.state.ca.us](mailto:pkramer@energy.state.ca.us)

Chris 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)

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

### DECLARATION OF SERVICE

I, Jack Wittman, declare that on 12/30, 2009, I served and filed copies of the attached data, dated 12/30, 2009. 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/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;

  X   by personal delivery or by depositing in the United States mail at Bloomington, IN, with first-class postage 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:**

  X   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

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

A handwritten signature in black ink, appearing to read "Jack Wittman", is written over a horizontal line. To the left of the signature, there is a large, stylized checkmark.

# OVERSIZE DOCUMENT

- Too Large to Scan
- No Digital Version Available
- The complete document can be found in the Dockets Unit.