



December 18, 2009

TO: James D. Boyd, Presiding Member
Jeffrey C. Byron, Associate Member

FROM: Stirling Energy Systems, Inc. / Tessera Solar

SUBJECT: SES Solar One (08-AFC-13) Status Report Four

| | |
|------------------|--------------------|
| DOCKET | |
| 08-AFC-13 | |
| DATE | <u>DEC 18 2009</u> |
| RECD. | <u>DEC 21 2009</u> |

Pursuant to the Committee Scheduling Order dated November 24, 2009, the Applicant hereby submits its Status Report Four for the proposed Stirling Energy System (SES) Solar One Project for a solar generating facility.

Beginning on November 13, 2009 and ending on December 4, 2009, the Applicant submitted responses to all remaining California Energy Commission (CEC), Bureau of Land Management (BLM), and Intervener data requests. Additionally, on December 10, 2009, the Applicant docketed a map and letter describing the updates that have occurred as the Project has moved through regulatory review.

The Applicant has initiated a well drilling program for the Project and anticipates submittal of results, including analysis of aquifer draw down during the early part of the first quarter of 2010.

On December 8, 2009 the Applicant received a memorandum from the CEC requesting information about Southern California Edison's transmission line upgrades. The Applicant is currently working with CEC and BLM to develop an appropriate approach to respond and anticipates submitting the Applicant's responses on or before January 8, 2010.

We would like to thank both the CEC and the BLM for being both responsive and patient with the Applicant as we continue towards our final submittals. We would also like to thank the Committee for addressing the Applicant's need to have a final decision by the end of September in its quick issuance of the Scheduling Order dated November 24, 2009.

Respectfully Submitted,

Felicia L. Bellows

Vice President of Development
SES Solar One, LLC



**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 SES SOLAR ONE PROJECT**

Docket No. 08-AFC-13

PROOF OF SERVICE

(Revised 12/2/09)

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DECLARATION OF SERVICE

I Corinne Lytle, declare that on December 18, 2009 I served and filed copies of the attached Applicant's Status Report 4. 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: [www.energy.ca.gov/sitingcases/solarone].

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 or by depositing in the United States mail at _____ 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:

_____ 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-13
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.

original signed by

Corinne Lytle