

CALIFORNIA ENERGY COMMISSION

REPORT OF CONVERSATION

Page 1 of 1

DOCKET

11-AFC-2

DATE MAY 03 2012

RECD. MAY 04 2012



**Siting, Transmission, and
Environmental Protection Division**

FILE: 11-AFC-2

PROJECT TITLE: Hidden Hills SEGS

Email <input checked="" type="checkbox"/>	Phone	<input type="checkbox"/> Meeting Location:			
NAME:	Mike Monasmith, Staff	DATE:	5/3/12	TIME:	16:27
WITH:	Mike Conway, Staff				
SUBJECT:	Water Resources questions for April 27, 2012 Issues Resolution Workshop				

List of Water Resources questions posed to BrightSource on 4/27/12 during Issues Resolution Workshop:

HIDDEN HILLS - Workshop Questions

April 27, 2012

Pump Test Report

- 1) Is there a record of pump rates from the pump test?
- 2) How efficient were the test wells? How might these compare to production wells?
- 3) What depth would production wells be installed to?
- 4) Explain the apparent recovery occurring during the pump test.

Supplemental Assessment

- 5) Were any conclusions drawn from the water quality samples taken at the site?
- 6) What data do you have to show that water levels are flat?
- 7) Why do you think regional gradient recharges cone of depression?
- 8) What evidence do you have to say there is a confining layer between the carbonate and valley fill aquifer?
- 9) What evidence do you have to say there's no vertical flow or gradient between carbonate and valley fill.
- 10) What data do you have to say there is a boundary condition or fault that would preclude propagation of the cone to the east?
- 11) The AFC showed extensive cone propagation to the east, with 2 to 3 feet of drawdown at Stump Springs. What data from the pump test suggests a different cone?
- 12) How can the (volume of the) cone be smaller when using a lower transmissivity and storativity values?

Mitigation

- 13) How can we monitor for water level changes due to project pumping that may impact biological resources.
- 14) If monitoring shows a statistically significant decline in water levels at springs and bosque how does the applicant propose to mitigate for the contribution to decline?

PROOF OF SERVICE (REVISED 5/1/12) FILED WITH
ORIGINAL MAILED FROM SACRAMENTO ON 5/4/12
EKS

CC: Dick Ratliff, Staff Council

Project File

Prepared by: Mike Monasmith, Project Manager



**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 *HIDDEN HILLS SOLAR ELECTRIC
GENERATING SYSTEM***

**DOCKET NO. 11-AFC-02
PROOF OF SERVICE
(Revised 5/1/2012)**

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*indicates change

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DECLARATION OF SERVICE

I, Elizabeth Stewart, declare that on May 4, 2012, I served and filed copies of the attached **(11-AFC-2) HIDDEN HILLS SOLAR ELECTRIC GENERATING SYSTEM ROC M. Conway, dated May 3, 2012.**

This document is accompanied by the most recent Proof of Service list, located on the web page for this project at: www.energy.ca.gov/sitingcases/hiddenhills/index.html.

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 or Chief Counsel, as appropriate, in the following manner:

(Check all that Apply)

For service to all other parties:

- X Served electronically to all e-mail addresses on the Proof of Service list;
- X Served by delivering on this date, either personally, or for mailing with the U.S. 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 "e-mail preferred."

AND

For filing with the Docket Unit at the Energy Commission:

- X by sending an electronic copy to the e-mail address below (preferred method); **OR**
- by depositing an original and 12 paper copies in the mail with the U.S. Postal Service with first class postage thereon fully prepaid, as follows:

CALIFORNIA ENERGY COMMISSION – DOCKET UNIT
Attn: Docket No. 11-AFC-2
1516 Ninth Street, MS-4
Sacramento, CA 95814-5512
docket@energy.ca.gov

OR, if filing a Petition for Reconsideration of Decision or Order pursuant to Title 20, § 1720:

- Served by delivering on this date one electronic copy by e-mail, and an original paper copy to the Chief Counsel at the following address, either personally, or for mailing with the U.S. Postal Service with first class postage thereon fully prepaid:

California Energy Commission
Michael J. Levy, Chief Counsel
1516 Ninth Street MS-14
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I declare under penalty of perjury under the laws of the State of California 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
Elizabeth Stewart
Project Assistant