



TETRA TECH EC, INC.

California Energy Commission

DOCKETED

11-AFC-3

TN # 68567

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November 19, 2012

Eric Solorio, Project Manager
California Energy Commission
Docket No. 11-AFC-3
1516 9th St.
Sacramento, CA 95814

Cogentrix Quail Brush Generation Project - Docket Number 11-AFC-3, Initial Response to CEC's Data Requests, 94 through 95

Docket Clerk:

Pursuant to the provisions of Title 20, California Code of Regulations, and on behalf of Quail Brush Genco, LLC, a wholly owned subsidiary of Cogentrix Energy, LLC, Tetra Tech hereby submits the Initial Response to CEC's Data Requests, 94 through 95 (11-AFC-3). The Quail Brush Generation Project is a 100 megawatt natural gas fired electric generation peaking facility to be located in the City of San Diego, California.

If you have any questions regarding this submittal, please contact Rick Neff at (704) 525-3800 or me at (303) 980-3653.

Sincerely,

Constance E. Farmer
Project Manager/Tetra Tech

cc: Lori Ziebart, Cogentrix
John Collins, Cogentrix
Rick Neff, Cogentrix
Proof of Service List



**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
QUAIL BRUSH GENERATION PROJECT***

**DOCKET NO. 11-AFC-03
PROOF OF SERVICE
(Revised 10/29/2012)**

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DECLARATION OF SERVICE

I, Constance Farmer, declare that on November 19, 2012, I served and filed copies of the attached Initial Response to CEC's Data Requests, 94 through 95, dated November 19, 2012. This document is accompanied by the most recent Proof of Service list, located on the web page for this project at: <http://www.energy.ca.gov/sitingcases/quailbrush/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:

- Served electronically to all e-mail addresses on the Proof of Service list;
- 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 marked **"hard copy required"** or where no e-mail address is provided.

AND

For filing with the Docket Unit at the Energy Commission:

- 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-03
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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michael.levy@energy.ca.gov

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 proceeding.





Quail Brush Genco, LLC

A Project Company of Cogentrix Energy, LLC

9405 Arrowpoint Boulevard
Charlotte, North Carolina 28273-8110
(704) 525-3800
(704) 525-9934 – Fax

November 19, 2012

Siting Committee
Raoul Renaud, Hearing Officer
Eric Solorio, Project Manager
California Energy Commission
1516 Ninth Street, MS-15
Sacramento, CA 95814

**Re: Quail Brush Generation Project (11-AFC-03)
Initial Response to CEC's Data Requests, 94 through 95**

Dear Members of the Siting Committee and Mr. Solorio:

In response to the CEC's Data Requests, 94 through 95, dated October 31, 2012 and pursuant to Section 1716(f) of the CEC's regulations, Quail Brush Generation Project (Quail Brush) requests additional time to respond to data requests 94 and 95. Each of these Data Requests is itemized below along with a description of the reasons for the inability to provide the information, as applicable.

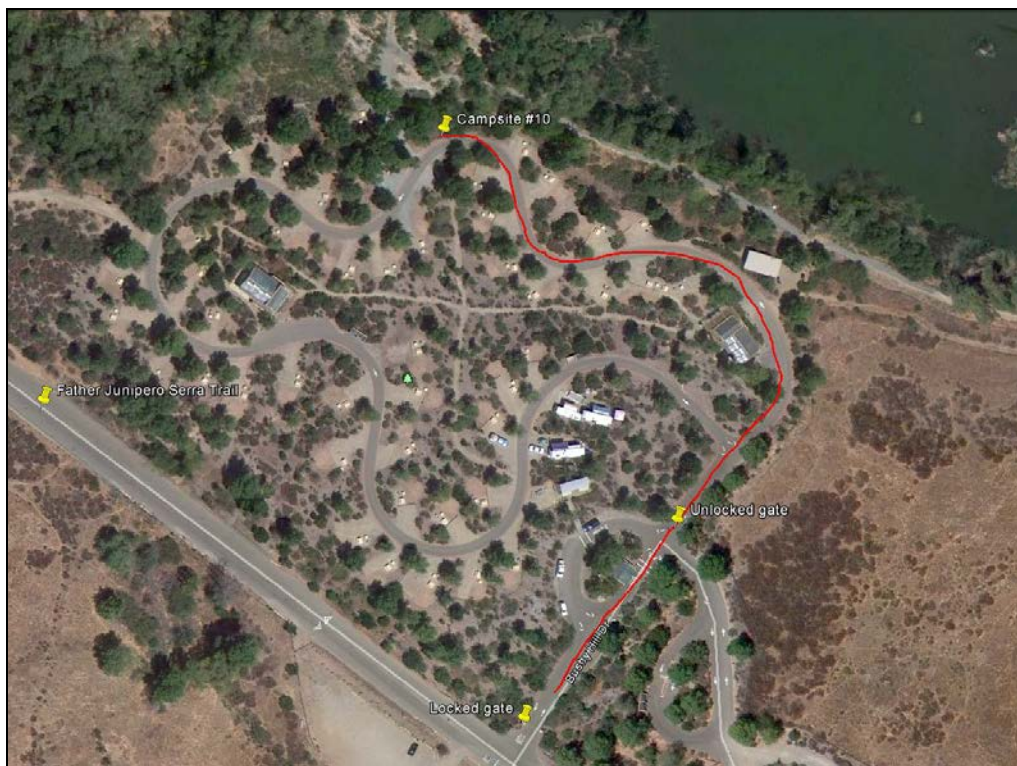
94. Provide noise measurements of the existing ambient noise levels at Kumeyaay Campground. As requested, measurement of existing ambient sound levels at the Kumeyaay Campground is planned. The survey will include continuous measurements from 10:00 pm to 7:00 am. The measurements are planned to be collected on a Saturday and a weekday from an available campsite that is closest to the proposed Project. Campsite #10 is the closest campsite to the proposed Project, which was identified by Matt Sanford, Senior Park Ranger with the City of San Diego (please refer to Figure 1).

Measurement results will be reported in terms of the sound metrics requested by the CEC: L_{eq} , L_{10} , L_{50} , L_{90} , L_{min} and L_{max} . In addition, a one-hour measurement during mid-morning, mid-afternoon and evening periods will be collected. The ambient data will be analyzed and the Project's modeled noise levels at the Kumeyaay Campground during construction, operation, and nighttime plant activities will be calculated. Tetra Tech will compile the results of the survey and report potential impacts at the Kumeyaay Campground as a result of the Project.

In consideration of Project schedule, Tetra Tech is proposing to conduct the ambient sound measurements on Saturday, December 1st and a weekday prior to or after this date. The survey is not being conducted earlier than December 1st due to Thanksgiving and the atypical traffic that could occur as a result of people traveling for the holiday.

Senior Park Ranger Matt Sanford also mentioned that Arbor Day activities may take place on December 1st in the vicinity of the campground; however, these activities would be limited to daytime hours. In the event that conducting measurements in and around the Arbor Day activities poses a concern for the CEC, monitoring could potentially be postponed until the following Saturday, December 8th while keeping in mind that performing the fieldwork is also largely dependent on favorable weather conditions.

Figure 1 – Nearest Kumeyaay Campground Campsite to the Quail Brush Generation Project



95. Provide the project's modeled noise levels at this location during construction, operation, and nighttime plant activities. See response to data request 94. Once the existing noise measurements have been obtained, Tetra Tech will model noise levels at this location during construction, operation and nighttime plant activities.

Assuming that the weekend noise monitoring is conducted on December 1, 2012 as proposed, Quail Brush will provide the responses to data requests 94 and 95 on or about December 15, 2012.

I certify under penalty of perjury that the foregoing is true, correct, and complete to the best of my knowledge.

Regards,

A handwritten signature in black ink, appearing to read "C. Richard Neff". The signature is written in a cursive, somewhat stylized font.

C. Richard Neff
Vice President