



TETRA TECH EC, INC.

California Energy Commission

DOCKETED
11-AFC-3

TN # 66282

JUL 20 2012

July 20, 2012

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

Cogentrix Quail Brush Generation Project - Docket Number 11-AFC-3, Data Request Responses to Set 5: Data Requests 75 and 76

Docket Clerk:

Pursuant to the provisions of Title 20, California Code of Regulation, Quail Brush Genco, LLC, a wholly owned subsidiary of Cogentrix Energy, LLC, hereby submits the *Data Request Responses to Set 5: Data Requests 75 and 76, for the Quail Brush Generation Project*. 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.

These two responses were compiled in response to the *Energy Commission's Quail Brush Generation Project (11-AFC-3), Staff's Data Requests, 75 and 76*, dated June 20, 2012. This document provides additional information necessary to fulfill the Application for Certification data requests for the following technical areas:

- Alternatives.

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

TETRA TECH EC, INC.



**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 7/18/2012)**

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DECLARATION OF SERVICE

I, Constance Farmer, declare that on July 20, 2012, I served and filed a copy of the Data Request Responses to Set 5: Data Requests 75 and 76, for the Quail Brush Generation Project. 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 **NOT** marked "e-mail preferred."

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-3
1516 Ninth Street, MS-4
Sacramento, CA 95814-5512 docket@energy.state.ca.us

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
Sacramento, CA 95814
mlevy@energy.state.ca.us

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.



QUAIL BRUSH GENERATION PROJECT (11-AFC-3)

**Responses to Energy Commission Staff's Data Requests
75 and 76**

July 20, 2012

TECHNICAL AREA ALTERNATIVES:

75. Data Request: Please clarify the availability for lease or purchase of the Alternative A site given the information provided in the AFC Section 3.3.2.1 and the Supplement 2 Section 3.2.

Response:

In August 2011, Quail Brush was under the mistaken impression that the Alternative A plant site (APN 366-08-057) was owned by Sycamore Landfill as referenced in the AFC. During preparation of Supplement 2 to the AFC (which was docketed on February 8, 2012), Quail Brush learned that Sycamore Landfill's interest in the Alternative A site is not a fee interest. The Alternative A site is actually owned by the County of San Diego and subject to an irrevocable easement benefiting Sycamore Landfill for use and operation of the Sycamore Landfill. Since docketing Supplement 2, we have confirmed that the parcel is still owned by the County of San Diego. Quail Brush has received no indication from the County that it would be willing to sell, lease or grant an easement over any portion of the parcel to Quail Brush.

76. Data Request: Please provide a discussion regarding the use of the Alternative A site with a 138 kV gen tie, such as the gen tie Alternative 3 which traverses parcel number 36608057

Response:

As stated in response to Data Request #75, Quail Brush does not believe that it would be able to purchase, lease or obtain an easement over any portion of the Alternative A site. Even if Quail Brush were able to obtain site control of the Alternative A site, Quail Brush does not believe that developing the power plant on the Alternative A site with a 138 kV gen tie would be feasible. Based on the current plans for this parcel, Quail Brush does not know (1) how access to a power plant developed on this Alternative A site could be accomplished; (2) if developing a power plant on the Alternative A site would be compatible with the proposed use; and (3) what acreage may be available for a power plant and 138 kV gen tie on the Alternative A site.