



TETRA TECH EC, INC.

DOCKET

11-AFC-3

DATE JUN 15 2012

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June 15, 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, Applicant's Monthly Status Report for the Quail Brush Power Project

Docket Clerk:

Pursuant to the provisions of Title 20, California Code of Regulation, and on behalf of Quail Brush Genco, LLC, a wholly owned subsidiary of Cogentrix Energy, LLC, Tetra Tech hereby submits the *Applicant's Monthly Status Report* for the Quail Brush Power Project (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

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 6/6/2012)

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DECLARATION OF SERVICE

I, Constance Farmer, declare that on June 15, 2012, I served and filed a copy of the *Applicant's Monthly Status Report for the Quail Brush Power Project (11-AFC-3)*. 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
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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.





Memorandum

To: Commissioner Karen Douglas, Presiding Member
Commissioner Andrew McAllister, Associate Member
From: Connie Farmer, Tetra Tech EC, Inc. on behalf of Quail Brush Genco, LLC
Date: June 15, 2012
Subject: Quail Brush Generation Project Status Report (Docket No. 11-AFC-03)

Per the Committee Scheduling Order for the Quail Brush Generation Project (Project), monthly status reports will be prepared to inform the Committee whether or not case development is progressing satisfactorily, and to bring potential schedule delays and other relevant matters to the Committee's attention. This status report is the fourth status report for the Project, and includes a summary of completed Project milestones, upcoming Project deliverables, and potential Project schedule delays since the submittal of the previous status report on May 15, 2012. I have reviewed this status report with Eric Solorio, California Energy Commission (CEC) Project Manager. Eric Solorio will provide the Commissioners with a separate status report from CEC staff.

Quail Brush Completed Project Milestones:

Since the previous status report on May 15, 2012, Quail Brush has met the following Project milestones:

1. The *Applicant's Initial Response to Dorian Houser's Intervenor Data Requests, 1 through 27* was docketed on May 29, 2012.
2. The *Applicant's Initial Response to Kevin Brewster's Intervenor Data Requests 1 through 31* was docketed on May 31, 2012.
3. The *Quino Checkerspot Butterfly Protocol Survey Report, Cogentrix Quail Brush Generation Project, City of San Diego, San Diego County, California*, was docketed on June 1, 2012, in response to CEC data request 29. The report contained the map depicting locations of host plants for Quino checkerspot butterfly adults and larvae found (there were none observed) during the surveys, in response to CEC Data Request 30.
4. The *Applicant's Initial Response to Sunset Greens Intervenor Data Requests, 1 through 52* was docketed on June 1, 2012.
5. The *Applicant's Initial Response to CEC Data Requests, 71 through 74* was docketed on June 4, 2012.

6. The *Quail Brush Genco, LLC's Response to Intervenor Dorian Houser's Data Requests, 1 through 27* was docketed on June 5, 2012.
7. The *Response to Kevin Brewster's Intervenor Data Requests, 6, 14, and 24 through 31* was docketed on June 11, 2012.
8. The *Response to Sunset Greens HOA Intervenor Data Requests* was docketed on June 12, 2012.

Upcoming Project Deliverables:

As discussed at the April 30, 2012 and May 29, 2012 status conferences, Quail Brush is in the process of modifying the power plant to address public concerns regarding visual impacts. Quail Brush has also had further discussions with San Diego Gas and Electric (SDG&E) regarding the Project gen tie line. Quail Brush is preparing a Supplement 3 to the AFC to describe these changes and the potential resource impacts associated with them. In the May 15, 2012 status report and as discussed at the April and May status conferences, Quail Brush had initially estimated submitting Supplement 3 to the CEC by June 15, 2012; this submittal date has been revised to June 22, 2012.

Quail Brush provided updated delivery dates for some of the outstanding CEC Staff Data Requests at the May 29, 2012 status conference.

The following is a list of upcoming Project deliverables, including deliverables due from the Applicant prior to the next status report (July 15) as well as an update on responses to data requests for which Quail Brush has been unable to provide an anticipated response date due to the necessary involvement of other agencies.

- Quail Brush expects to be able to provide Emission Reduction Credits, mitigation information and an updated table of expected emissions in response to Data Request 2 by July 30, 2012. The additional time is necessary to assure that the information proposed conforms with the results of the revised air modeling that supports Supplement 3..
- Quail Brush expects to be able to provide proposed CEQA mitigation for non-attainment pollutants and precursor emissions in response to Data Request 3 by July 30, 2012.
- As described in the May status report, there are no cumulative projects identified and no additional cumulative impacts modeling is therefore required. The single source analysis was docketed with the CEC on April 13, 2012 in the *Cogentrix Quail Brush Generation Project – Docket Number 11-AFC-3, Data Request Responses to Set 1: Data Requests 22 through 24*. This single source analysis will be used to provide mitigation strategies for potential nitrogen deposition impacts in response to Data Request 25. Due to the site

reconfiguration, i.e., power block movement, base elevation change, and lower stack heights that will be described in Supplement 3 to the AFC, the nitrogen deposition analysis for QBPP will be revised and re-submitted to the CEC by July 9, 2012.

- As described previously in connection with Data Request 27, on March 2, 2012, Quail Brush submitted to the USACE the Draft Waters and Wetlands Technical Report, which concluded that no formal wetland determination is required. Quail Brush will docket the USACE response, when it is received. If deemed necessary by the USACE, Tetra Tech will complete a Determination Package and submit for a formal determination.
- In response to Data Request 38, Quail Brush will provide copies of application materials to the CEC at the time that the application package is submitted to the City. Quail Brush anticipates submitting the application package after the City's Planning Commission hearing that has been continued to June 28, 2012.
- Provided the City of San Diego Planning Commission approves Quail Brush's application to initiate a Community Plan Amendment, Quail Brush expects to receive the necessary confirmation from the City to respond to Data Request 40 regarding the hydromodification plan. The City's Planning Commission hearing to consider initiation of the Community Plan Amendment was continued to June 28, 2012. A conceptual hydromodification plan will be submitted to the CEC as part of the AFC Supplement 3.
- To respond to Data Request 58, Quail Brush continues to pursue confirmation of absence of or mitigation for any potential impacts on the local fire district. As discussions continue, Quail Brush will provide the CEC with updates regarding timing of submittal of this information.
- To respond to Data Request 74, a Fire Emergency Plan is currently being prepared for the Project. Quail Brush anticipates submitting the Fire Emergency Plan to the CEC by July 9, 2012.

Potential Project Schedule Delays:

The Committee Scheduling Order for the Project included a request to bring potential schedule delays to the Committee's attention. A list of issues that may result in schedule delays and the rationale for these potential delays is listed below. These potential delay issues were included in Applicant's May 15, 2012 status report.

- The biological resources technical report, which is anticipated to be submitted by July 9, 2012;
- The hydromodification plan that satisfies the City's requirements (as described in the CEC Staff's Data Request #40);

- Copies of the application materials submitted to the City of San Diego (as discussed in connection with CEC Staff's Data Request #38), which is anticipated to be completed after the City's Planning Commission hearing on June 28, 2012, provided the Planning Commission approves the request to submit the application;

Additionally, the Committee's Schedule for the Quail Brush Generation Project, which was dated March 5, 2012, contemplated APCD's issuance of its Preliminary Determination of Compliance (PDOC) on May 11, 2012. As mentioned at the April 30, 2012 status conference, the PDOC is now expected to be completed by the end of July 2012.

Attached to this status report is an updated Quail Brush schedule.

Quail Brush Revised Schedule

June 15, 2012

Activity	Calendar Day
Status Conference	May 29, 2012
Applicant provides Quino checkerspot butterfly protocol survey results in response to Data Request 29	June 1, 2012
Applicant provides map depicting locations of host plants for Quino checkerspot butterfly adults and larvae found during the surveys in response to Data Request 30	June 1, 2012
Applicant provides responses to Dorian Houser's (Intervenor) Data Requests 1 through 27	June 5, 2012
Applicant provides responses to Kevin Brewster's (Intervenor) Data Requests 1 through 31	June 11, 2012
Applicant provides responses to Sunset Greens HOA (Intervenor) Data Requests 1 through 52	June 13, 2012
Applicant provides responses to CEC Staff Data Requests 71 through 74 (Set 4)	June 13, 2012
Status Reports	June 15, 2012
Applicant files Supplement 3 to the AFC	June 22, 2012
Status Conference	June 25, 2012
Workshop (as necessary)	June 28, 2012
Applicant provides Emission Reduction Credits, mitigation information and an updated table of expected emissions in response to Data Request 2	July 30, 2012
Applicant provides proposed CEQA mitigation for non-attainment pollutants and precursor emissions in response to Data Request 3	July 30, 2012
Workshop (as necessary)	July 26, 2012
Applicant submits Comprehensive Biological Survey(s) Report	July 9, 2012
Applicant submits revised air quality modeling package	July 9, 2012
Applicant submit Fire Emergency Plan	July 9, 2012
SDAPCD issues Preliminary Determination of Compliance (PDOC)	July 31, 2012
Status Reports	August 15, 2012
Status Conference (if needed)	TBD
Preliminary Staff Assessment (PSA) filed	September 20, 2012
SDAPCD issues Final Determination of Compliance (FDOC)	September 20, 2012
Preliminary Staff Assessment workshops(s)	September 27, 2012q
Public and agency comments on PSA due	October 10, 2012
Final Staff Assessment filed	November 29, 2012
Prehearing conference	TBD
Evidentiary hearings	TBD
Committee files Presiding Member's Proposed Decision (PMPD)	TBD
Hearing on PMPD	TBD
Committee files errata or revised PMPD (if necessary)	TBD
Commission issues final Decision	TBD