BINGHAM

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November 30, 2012

Siting Committee Raoul Renaud, Hearing Officer Eric Solorio, Project Manager California Energy Commission Docket No. 11-AFC-03 1516 9th Street Sacramento, CA 95814



Re: Cogentrix Quail Brush Generation Project - Docket Number 11-AFC-03, Responses to Outstanding Data Requests: Rudy Reyes Request No. 32; Preserve Wild Santee Request Nos. 8, 11, and 17; Sunset Greens Homeowners Association Request No. 57; HomeFed Fanita Rancho Request Nos. 17, 22

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, Bingham McCutchen LLP hereby submits the following Responses to Outstanding Data Requests: Rudy Reyes Request No. 32; Preserve Wild Santee Request Nos. 8, 11, and 17; Sunset Greens Homeowners Association Request No. 57; HomeFed Fanita Rancho Request Nos. 17, 22. Explanations regarding and objections to these data requests were addressed in the Applicant's 20-day initial responses to the intervenors' respective data requests, all docketed on November 19, 2012. 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 (415) 393-2572.

Sincerely yours,

Ella Foley Gannon

A/75270580.1

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

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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 11/19/2012)

APPLICANT

Cogentrix Energy, LLC C. Richard "Rick" Neff, Vice President Environmental, Health & Safety 9405 Arrowpoint Boulevard Charlotte, NC 28273 rickneff@cogentrix.com

Cogentrix Energy, LLC John Collins, VP Development Lori Ziebart, Project Manager Quail Brush Generation Project 9405 Arrowpoint Blvd. Charlotte, NC 28273 johncollins@cogentrix.com loriziebart@cogentrix.com

APPLICANT'S CONSULTANTS

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Tetra Tech EC, Inc. Barry McDonald VP Solar Energy Development 17885 Von Karmen Avenue, Ste. 500 Irvine, CA 92614-6213 barry.mcdonald@tetratech.com

Tetra Tech EC, Inc. Sarah McCall Sr. Environmental Planner 143 Union Boulevard, Suite 1010 Lakewood, CO 80228 sarah.mccall@tetratech.com

COUNSEL FOR APPLICANT

Bingham McCutchen LLP Ella Foley Gannon Camarin Madigan Three Embarcadero Center San Francisco, CA 94111-4067 ella.gannon@bingham.com camarin.madigan@bingham.com

INTERVENORS

Roslind Varghese 9360 Leticia Drive Santee, CA 92071 roslindv@gmail.com

Rudy Reyes 8655 Graves Avenue, #117 Santee, CA 92071 rreyes2777@hotmail.com

Dorian S. Houser 7951 Shantung Drive Santee, CA 92071 dhouser@cox.net

Kevin Brewster 8502 Mesa Heights Road Santee, CA 92071 Izpup@yahoo.com

Phillip M. Connor Sunset Greens Home Owners Association 8752 Wahl Street Santee, CA 92071 connorphil48@yahoo.com

Mr. Rob Simpson, CEO Helping Hand Tools 1901 First Avenue, Suite 219 San Diego, CA 92101 rob@redwoodrob.com *Sierra Club, San Diego Chapter Robert W. Wright c/o Law Office of Robert W. Wright 716 Castro Street Solana Beach, CA 92075 <u>bob.wright@mac.com</u>

HomeFed Fanita Rancho, LLC Jeffrey A. Chine Heather S. Riley Allen Matkins Leck Gamble Mallory & Natsis LLP 501 West Broadway, 15th Floor San Diego, CA 92101 jchine@allenmatkins.com hriley@allenmatkins.com jkaup@allenmatkins.com

Preserve Wild Santee Van Collinsworth 9222 Lake Canyon Road Santee, CA 92071 savefanita@cox.net

Center for Biological Diversity John Buse Aruna Prabhala 351 California Street, Suite 600 San Francisco, CA 94104 jbuse@biologicaldiversity.org aprabhala@biologicaldiversity.org

INTERESTED AGENCIES

California ISO <u>e-recipient@caiso.com</u>

City of Santee Department of Development Services Melanie Kush Director of Planning 10601 Magnolia Avenue, Bldg. 4 Santee, CA 92071 mkush@ci.santee.ca.us

INTERESTED AGENCIES (cont.)

Morris E. Dye Development Services Dept. City of San Diego 1222 First Avenue, MS 501 San Diego, CA 92101 mdye@sandiego.gov

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ENERGY COMMISSION -

PUBLIC ADVISER Jennifer Jennings Public Adviser's Office publicadviser@energy.ca.gov

DECLARATION OF SERVICE

I, Margaret Pavao, declare that on November 30, 2012, I served and filed copies of the attached Responses to Outstanding Data Requests: Rudy Reyes Request No. 32; Preserve Wild Santee Request Nos. 8, 11, and 17; Sunset Greens Homeowners Association Request No. 57; HomeFed Fanita Rancho Request Nos. 17, 22, dated November 30, 2012. This document is accompanied by the most recent Proof of Service list, located on the web page for this project at: <u>http://www.energy.ca.gov/sitingcases/guailbrush/index.html</u>.

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 firstclass 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:

- 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-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 Sacramento, CA 95814 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, and that I am over the age of 18 years and not a party to the proceeding.

Margaret Pavao

Margaret Pavao



A Project Company of Cogentrix Energy, LLC

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

November 30, 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) Responses to Outstanding Data Requests: Rudy Reyes Request No. 32; Preserve Wild Santee Request Nos. 8, 11, and 17; Sunset Greens Homeowners Association Request No. 57; HomeFed Fanita Rancho Request Nos. 17, 22

Dear Members of the Siting Committee and Mr. Solorio:

During the Commission's Quail Brush workshop on October 19, 2012, Quail Brush Genco, LLC ("the Applicant") was asked to perform an independent review of the Facility's Fire Protection Plan and Fuel Modification Plan, in regard to the calculated San Diego Fire Department response times and potential San Diego Fire-Rescue Department (SDFD) drawdown. The purpose of this request was to determine if the Facility's Fire Protection Plan and suite of Emergency Action Plans -- including features which are above-andbeyond the requirements imposed by Laws, Ordinances, Regulations and Standards (LORS) -- will reduce to the extent practicable the fire/emergency needs of the Facility.

The requested independent review has been completed and the report is titled "Fire Behavior Analysis Report and Fire Protection Plan Quail Brush Power Plant" prepared by FireSafe Planning Solutions, Inc., and is herein called "Fire Study". The Fire Study will be docketed with the Commission on November 30, 2012. The Applicant's intent is to incorporate the independent study findings into the facility's comprehensive fire protection plan thus reducing to the extent practicable the fire/emergency needs of the Facility.

The subject data requests addressed in this letter all seek information which is contained in the Fire Study. Answers are given where appropriate with reference to the Fire Study.

Rudy Reyes

32. Please present information as to safety for neighbors considering poor response time for San Diego Fire? Does this place a unfair/unsafe situation for neighbors(santee city)? As explained in its initial response, docketed on November 19, 2012, Quail Brush objects to this data request. However, the Fire Study provides additional information regarding fire response times and fire safety at the power plant facility. As previously explained, the Applicant's intent is to incorporate the independent study findings into the facility's comprehensive fire protection plan thus reducing to the extent practicable the fire/emergency needs of the facility.

Preserve Wild Santee

8. <u>What are the temperatures generated by combustion of Fuel Model 2 and Fuel Model 4</u> wildland fuels and how do those temperatures compare to the ignition points of flammable materials on the power plant site? The Applicant is not aware of published "ignition points" regarding operational Facility elements. Detail information regarding Fuel Models and Fire Behavior is included in the Fire Study.

11. What is the expected rate of spread with fuel models for climax fuels on and adjacent to the Project site during 60 mph Santa Ana wind driven fires? Detail information regarding Santa Ana Wind and Fire Behavior is included in the Fire Study.

17. <u>Has a fire protection plan been prepared for the Project? If so, please provide the plan.</u> The Facility Fire Protection Plan will be approved by the SDFD prior to facility operation. The components of the Fire Protection Plan are described and analyzed in the Fire Study.

Sunset Greens Homeowners Association

SG-57. <u>Please provide any and all reports, studies, and/or other documents reasonably</u> <u>available to Quail Brush Genco, LLC, which address emergency response times impacted by</u> <u>the project.</u> Information regarding emergency response times impacted by the project is included in the Fire Study.

HomeFed Fanita Rancho

17. <u>Please provide all information regarding the project's fire protection plan and what</u> <u>performance standards must be met to mitigate fire risks in the Fire Protection Plan.</u> As the Applicant explained in its initial response, docketed on November 19, 2012, the facility will be constructed with the fire protection, worker safety, and hazardous materials handling best management practices, procedures and emergency action plans as described in the AFC and subsequent Supplements. The Fire Study addresses SDFD response times and the facility's mitigation with regard to fire risk. The Facility Fire Protection Plan will be approved by the SDFD prior to facility operation. The components of the Fire Protection Plan are described and analyzed in the Fire Study.

22. <u>Please provide all information on the fire department that will service the project, the</u> response times for providing such service, and the how those response times compare to the response times stated in the applicable general plan or land use plan. Response times have been previously docketed. Additional Information regarding how the SDFD will service the project and its response times is included in the Fire Study.

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

Regards,

C. Richard Neff Vice President

cc: Docket (11-AFC-03)