October 31, 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-03: Brush Management Plan

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 Brush Management Plan. 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
APPLICATION FOR CERTIFICATION FOR THE
QUAIL BRUSH GENERATION PROJECT

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

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

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

APPLICANT'S CONSULTANTS
Tetra Tech EC, Inc.
Connie Farmer
Sr. Environmental Project Manager
143 Union Boulevard, Suite 1010
Lakewood, CO  80228
connie.farmer@tetratech.com

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

INTERVENORS
Roslin Varghese
9360 Leticia Drive
Santee, CA  92071
roslinv@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
lzpur@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

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
kaup@allenmatkins.com
vhoy@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
e-recipient@caiso.com

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

Morris E. Dye
Development Services Dept.
City of San Diego
1222 First Avenue, MS 501
San Diego, CA  92101
mdye@sandiego.gov
INTERESTED AGENCIES (cont.)
Mindy Fogg
Land Use Environmental Planner
Advance Planning
County of San Diego
Department of Planning & Land Use
5510 Overland Avenue, Suite 310
San Diego, CA 92123
mindy.fogg@sdcounty.ca.gov

ENERGY COMMISSION – DECISIONMAKERS
KAREN DOUGLAS
Commissioner and
Presiding Member
karen.douglas@energy.ca.gov

ANDREW McALLISTER
Commissioner and
Associate Member
andrew.mcallister@energy.ca.gov

Raoul Renaud
Hearing Adviser
raoul.renaud@energy.ca.gov

Eileen Allen
Commissioners’ Technical
Adviser for Facility Siting
eileen.allen@energy.ca.gov

Galen Lemei
Advisor to Commissioner Douglas
galen.lemei@energy.ca.gov

Jennifer Nelson
Advisor to Commissioner Douglas
jennifer.nelson@energy.ca.gov

David Hungerford
Advisor to Commissioner McAllister
david.hungerford@energy.ca.gov

Pat Saxton
Advisor to Commissioner McAllister
patrick.saxton@energy.ca.gov

ENERGY COMMISSION STAFF
Eric Solorio
Project Manager
eric.solorio@energy.ca.gov

Stephen Adams
Staff Counsel
stephen.adams@energy.ca.gov

ENERGY COMMISSION – PUBLIC ADVISER
Jennifer Jennings
Public Adviser’s Office
publicadviser@energy.ca.gov
DECLARATION OF SERVICE

I, Constance Farmer, declare that on October 31, 2012, I served and filed copies of the attached Brush Management Plan, dated August 27, 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:

x 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:

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.

[Signature]

Constance C. Farmer
DESIGN METHOD STATEMENT

THERE ARE TWO ZONES OF VEGETATION: BRUSH MANAGEMENT ZONE 1 (20' WIDTH) AND BRUSH MANAGEMENT ZONE 2 (OFF SET).

ZONE 1 CONTAINS NO PLANT MATERIAL. SURFACES AND STRUCTURES WITHIN THE ZONE ARE MADE OF NON-COMBUSTIBLE, FIRE-RESISTANT MATERIAL. THE REMAINING AREA IN THE ZONE IS PAVED.

ZONE 2 IS APPROXIMATELY 45% OF TOTAL AREA. APPROXIMATELY 23,515 SF OF ZONE 2 CONTAINS NO PLANT MATERIAL. THESE NON-PLANTED SURFACES ARE MADE OF NON-COMBUSTIBLE, FIRE-RESISTANT MATERIAL AND ARE PAVED. THE REMAINING 14,500 SF OF ZONE 2 WILL BE PLANTED WITH NATIVE LOW FUEL, FIRE-RESISTANT, CONTAINER-STORED SHRUBS IDENTIFIED IN THE LEGEND BELOW. THESE SHRUBS WILL BE LOCATED TO REDUCE THE CHANCE OF TRANSMITTING FIRE FROM THE VEGETATION TO THE CONCRETE STRUCTURE. THE REMAINING AREA OF ZONE 2 WILL BE PLANTED WITH A HYDROSEED MIX COMPRISING OF NATIVE LOW FUEL, FIRE-RESISTANT SHRUBS AND GRASSES 34" TALL OR LESS.

PROPOSED PLANT MATERIAL

- **Malosera Lavinia**
- **Guadua Cinerea**
- **Heteropappus Argophyllus**
- **Rancho Intermedium**
- **Eriophorum Engelm**
- **Platys Cinsar**

HYDROSEED MIX CONTAINING NATIVE FIRE-RESISTANT, LOW FUEL, GRASSES AND SHRUBS LESS THAN 34" TALL OR LESS.

- **SHAPE OF THE PROPERTY**
- **AREA OF THE PROPERTY**
- **PROPERTY LINE**
- **PERIMETER FENCE**
- **TRUCK EQUIPMENT UNLOADING AREA**
- **EXHAUST STACKS**
- **WATER QUALITY BASIN**
- **CATCH BASIN**
- **NATURAL GAS VETER**
- **WATER MAIN LINES**
- **ACCESS ROAD**
- **RETAINING WALL, TYP 8' SECURITY FENCE**
- **WATER QUALITY BASE**
- **WATCH DOG CONTROL ROOM**
- **CHILD HALL**
- **100' BUFFER**

BRUSH MANAGEMENT PLAN