

CALIFORNIA ENERGY COMMISSION

STAFF WORKSHOP - October, 19, 2012

REGARDING THE QUAIL BRUSH GENERATION PROJECT



Artist's Depiction of the Quail Brush Generation Project
Viewpoint From Highway 52

Purpose of Today's Workshop

- ❖ The proposed Quail Brush Generating Project (11-AFC-3)
 - 100-megawatt natural gas-fired, reciprocating engine power plant
 - Proposed to be located on a 21-acre site south of the Sycamore Landfill and north of State Route 52 in the City of San Diego
- ❖ The purpose of the workshop to provide a public forum for staff to discuss with the applicant and other parties, significant issues such as, potential environmental impacts and proposed mitigation.
- ❖ You are welcome to provide comments about the proposed project and ask questions of the Energy Commission's technical experts responsible for reviewing the project application.
- ❖ You will also be informed of the various ways you can participate in the Energy Commission's power plant licensing process.



Today's Agenda

- 1:00 p.m. **Introductions (Staff, Public Adviser, Agency, Applicant, Interveners, Elected Officials)**
- 1:10 p.m. **Energy Commission's Power Plant Siting Process**
- 1:30 p.m. **Fire Protection & Worker Safety**
- 2:30 p.m. **Biological Resources**
- 3:30 p.m. **Soil & Water Resources**
- 4:30 p.m. **Public Questions regarding FP, Bio and or S&W topics**
- 5:00 p.m. **Noise**
- 5:30 p.m. **Visual Resources**
- 6:00 p.m. **Dinner Break**
- 6:30 p.m. **Public Comment**
- 9:00 p.m. **Workshop Adjourned (end time depends on number of comments)**



Energy Commission Staff's Respectful Request for Everyone's Cooperation

We Respectfully Request Everyone's Cooperation During Today's Workshop

- ❖ Energy Commission staff have received over 500 written, public comments opposing the proposed Quail Brush Generation Project. The written opposition is community based, raises environmental and public health concerns, and expresses a wide range of emotions, including frustration and anger.
- ❖ Please allow every presenter and each public speaker an opportunity to be heard without interruption.
- ❖ Please do not step up to the podium to ask questions or make comments, until your name is called. Everyone who so desires will have a chance to ask questions and or comment.



Hearing Public Comment and Questions

Public Comments and Questions

- ❖ Public comment will be taken in the following order:
 - 1.) The order that “requests to speak” (blue cards) are submitted;
 - 2.) The order that participants are logged into WebEx (raise hand electronically); and
 - 3.) Callers on the phone (alphabetically)
- ❖ Depending on the number of requests to speak, I will ask either the Energy Commission staff or the applicant to respond immediately after each speaker finishes or respond periodically as called upon by the workshop facilitator (me). All questions will be answered.
- ❖ In lieu of making oral comments, you are welcome to fill out a comment form which we will enter into the docket. Please see the Public Adviser for a blank form.



Energy Commission's Role

- ❖ Energy Commission has permitting authority over thermal power plants that are 50 megawatts or greater.
- ❖ The Commission is the lead state agency for California Environmental Quality Act (CEQA) review and ongoing compliance. The Commission review, staff assessment, and approval process is carried out under the Commission's certified regulatory program.
- ❖ There are five members of the Energy Commission. The Commission has appointed Commissioners Douglas (Presiding Committee Member) and McAllister (Associate Committee Member) to oversee the licensing process for this project.
- ❖ Staff produces a Preliminary Staff Assessment (PSA) and Final Staff Assessment (FSA), including recommendations regarding the proposed project.
- ❖ The Committee will issue a Presiding Member's Proposed Decision (PMPD) that makes a recommendation to the full Commission to approve, reject, or amend the proposed project.



Local, State and Federal Coordination

- ❖ Energy Commission staff work closely with local, state and other federal agencies, for example:
 - Local: City of San Diego
 - Regional: San Diego County, San Diego Air Pollution Control District
 - State: Department of Fish and Game, Regional Water Quality Control Board, Office of Historic Preservation, Native American Heritage Commission
 - Federal: Environmental Protection Agency, Fish and Wildlife Service, and National Park Service



Overview of Licensing Process

1. Data Adequacy

- Minimum requirements to accept application

2. Staff Discovery and Analyses

- Issues Identification
- Data requests
- Public Workshops
- Preliminary Staff Assessment and public comment
- Final Staff Assessment

3. Committee Evidentiary Hearing and Decision

- Evidentiary Hearings on FSA and other information
- Presiding Member's Proposed Decision (PMPD) and public comments
- PMPD hearing and Commission decision



Discovery and Analysis Process

- ❖ Determine if the project proposal (AFC) complies with Laws, Ordinances, Regulations, Standards (LORS)
- ❖ Conduct engineering and environmental analysis
 - ✓ identify issues;
 - ✓ identify environmental impacts and mitigation measures;
 - ✓ evaluate project alternatives and
 - ✓ recommend conditions of certification.
- ❖ Facilitate public and agency participation
- ❖ Staff products: Preliminary Staff Assessment (PSA) and Final Staff Assessment (FSA)
- ❖ Make recommendations to the Committee



Evidentiary Hearing & Decision Process

- ❖ **Committee conducts evidentiary hearings on all information**
- ❖ **Issues Presiding Member's Proposed Decision (PMPD). The PMPD contains findings relating to:**
 - Environmental impacts, public health, engineering
 - Project's compliance with LORS
 - Whether or not the facility is required for public convenience and necessity, and whether or not there are no more prudent and feasible means of achieving such public convenience and necessity (Cal. Code Regs. Title 20, §1752(k)) **("override")
 - Recommends conditions of certification
 - Recommends whether or not to approve the project
- ❖ **Full Commission issues a Final Decision**
- ❖ **Energy Commission monitors compliance with all conditions of certification, for the life of the project and closure**



Public Participation and Sources of Information

❖ Open Public Process

- ✓ Workshops/Hearings are noticed at least 10 days in advance
- ✓ Mailing lists
- ✓ List Server: www.energy.ca.gov/listservers

❖ The Application for Certification is available for public review at the following libraries:

- ✓ Central Library in San Diego, San Carlos Library, College-Rolando Library, Allied Gardens/Benjamin Library, Tierrasanta Library and the Scripps Miramar Ranch Library.

❖ All project documents are available for public review at:

- ✓ Energy Commission Web site:
<http://www.energy.ca.gov/sitingcases/quailbrush/index.html>
- ✓ Dockets Unit at the Energy Commission
1516 9th Street, MS - 4
Sacramento, CA 95814-5512



Energy Commission Contacts

❖ Committee

- Commissioner, Karen Douglas, *Presiding Member*
- Commissioner, Andrew McAllister, *Associate Member*

❖ Hearing Officer

- Raoul Renaud, Commission's Hearing Officer
 - (916) 651-2020, e-mail: rrenaud@energy.ca.gov

❖ Commission Staff

- Eric Solorio, Project Manager
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❖ Public Adviser's Office

- Jennifer Jennings
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 - e-mail: PublicAdviser@energy.ca.gov



Worker Safety and Fire Protection

Rick Tyler, Senior Mechanical Engineer



Biological Resources

Andrea Martine, Staff Biologist



Soil & Water Resources

Paul Marshall, Engineering Geologist

Karim Abulaban, Ph.D., P.E., Associate Civil Engineer

Hydro-Modification Plan



Questions From The Public?

- ❖ Take a short break and collect blue cards.
- ❖ We will take questions (no comments) regarding the limited topics of Fire Protection, Biological Resources and Soil & Water Resources.
- ❖ All comments will be taken beginning at 6:00pm or as soon thereafter, as possible.
- ❖ Bifurcating the questions from comments is due to the limited availability of some of the technical experts.



Noise

Ed Brady, Mechanical / Civil Engineer

* Applicant's slides then Ed's slides if necessary



Visual Resources

Mark Hamblin, Visual Resources Specialist



Dinner Break



Public Questions and Comments

- ❖ Take a short break and collect blue cards.





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, Diane L. Scott, declare that on November 1, 2012, I served and filed copies of the attached **Staff's Powerpoint Presentation from the October 19, 2012 Workshop for Quail Brush Generation Project (11-AFC-03)**. 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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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.


Diane L. Scott
Siting, Transmission and Environmental Protection Division