

California Energy Commission

Canyon Power Plant

Application for Certification

Docket # 07-AFC-9

Informational Hearing & Site Visit

April 15, 2008

Che McFarlin – Project Manager



Purpose of Siting Process

“ ... to ensure that a reliable supply of electrical energy is maintained at a level consistent with the need for such energy, for protection of public health and safety, for promotion of the general welfare, and for environmental quality protection.”

Public Resources Code 25001



Energy Commission's Role

- **Energy Commission permitting authority**
 - Thermal power plants \geq 50 megawatts
 - Related facilities
 - electric transmission lines
 - water supply pipelines
 - natural gas pipelines
 - waste disposal facilities
 - access roads
- **Lead state agency for California Environmental Quality Act (CEQA)**



Overview of Three-Step Licensing Process

1. Data Adequacy
2. Staff Discovery and Analysis
3. Evidentiary Hearing and Decision



Overview of Three-Step Licensing Process:

Step 1 - Data Adequacy & Step 2 - Staff Discovery & Analysis

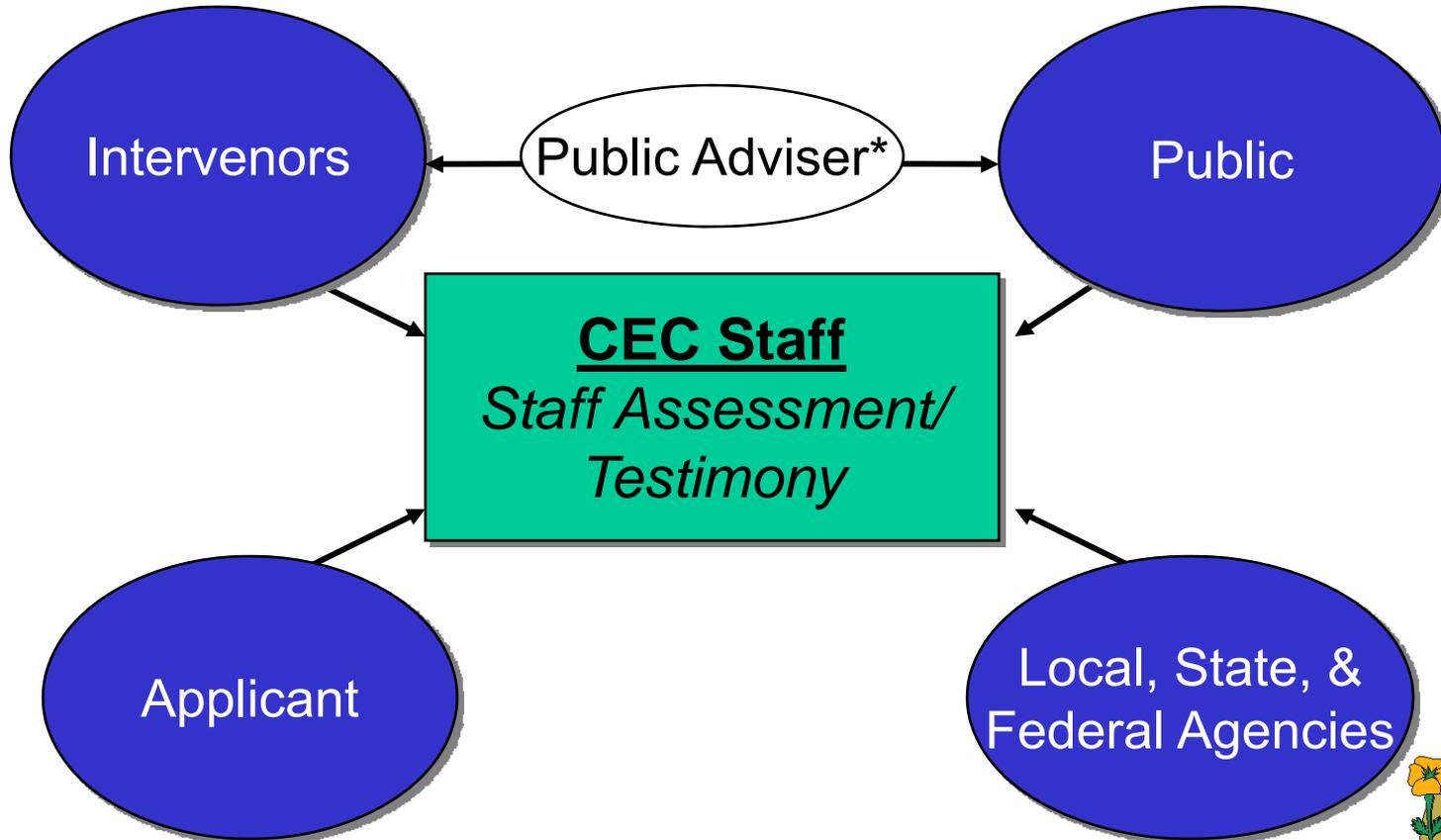
1. Data Adequacy - Minimum requirements to accept application

2. Staff Discovery and Analysis

- **Issues Identification**
- **Data requests**
- **Workshops**
- **Staff Assessments (Preliminary and Final)**
 - Determine if proposal complies with Laws, Ordinances, Regulations & Standards (LORS)
 - Conduct engineering and environmental analysis
 - Identify issues
 - Evaluate alternatives
 - Identify mitigation measures
 - Recommend conditions of certification
- **Make recommendations to the Committee**



Staff Discovery and Analysis Process



* The Public Adviser provides assistance on how to participate in the CEC's public process.



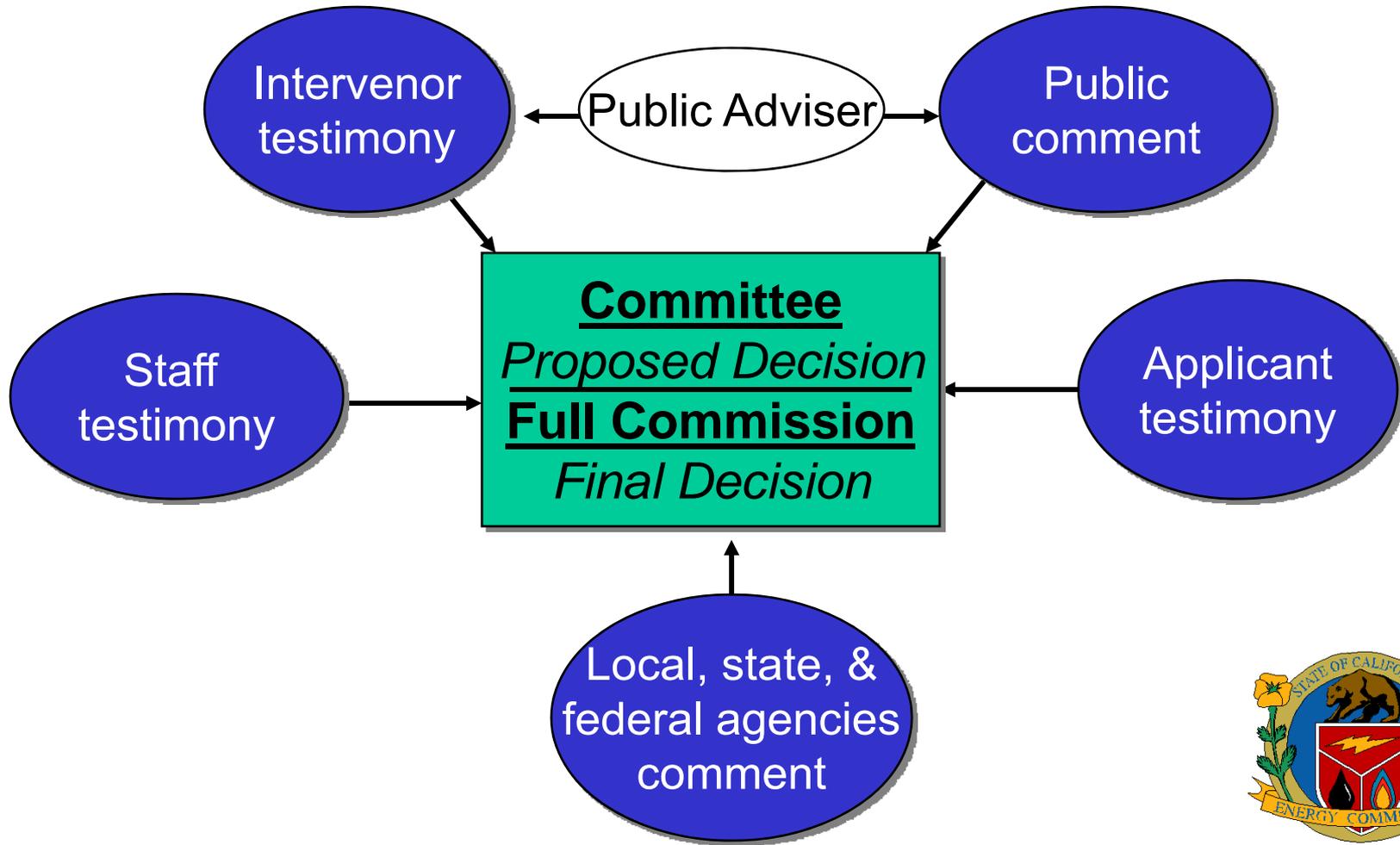
Overview of Three-Step Licensing Process: Step 3 – Evidentiary Hearing and Decision

3. Evidentiary Hearing and Decision

- **Committee conducts Evidentiary Hearing**
- **Committee produces Presiding Member’s Proposed Decision (PMPD) containing findings relating to:**
 - environmental impacts, public health, engineering
 - compliance with LORS
 - recommending Conditions of Certification
 - recommending whether or not to approve the project
- **PMPD goes before full Commission for decision**
- **If approved, Energy Commission monitors compliance with all Conditions of Certification for the life of the project, including facility closure**



Evidentiary Hearing & Decision Process



Local, State and Federal Agency Coordination

- Staff works closely with local, state and federal agencies, for example:
 - **Local/Regional**
 - City of Anaheim and surrounding communities
 - Orange County
 - South Coast Air Quality Management District
 - Santa Ana Regional Water Quality Control Board

 - **State**
 - Air Resources Board
 - Office of Historic Preservation
 - Department of Fish & Game
 - State Water Resources Control Board

 - **Federal**
 - Environmental Protection Agency
 - Fish & Wildlife Service
 - Army Corps of Engineers



Ways to Participate

- **Submit written comments or statements to the Commission**
- **Provide oral comments at public meetings**
- **Provide written comments on the PSA, FSA, and PMPD**
- **Become a formal intervenor (Contact Public Adviser's Office – Nick Bartsch)**



How to Obtain Project Information

■ Ways to Get Information

- Request to be added to the Mailing List
- Enroll on the CEC's Canyon Power Plant webpage List Server:
www.energy.ca.gov/sitingcases/canyon
- Participate in Workshops and Hearings (noticed at least 10 days in advance)

■ Documents are also available for public review at:

- Public Libraries in Anaheim and Garden Grove.
- Copies are also available at the Energy Commission's Library in Sacramento, the California State Library in Sacramento, and at public libraries in Eureka, San Francisco, Los Angeles, and San Diego.
- Energy Commission's project web site
- Dockets Unit at the Energy Commission
1516 9th Street, MS - 4
Sacramento, CA 95814-5512



Energy Commission's Project Website

www.energy.ca.gov/sitingcases/canyon

Project Proceeding:

Notices & Announcements

-Hearings and Workshops

Documents & Reports

-Figures & Maps

-Commission's Documents

-Applicant's Documents

-Other Interested Government Agencies' Documents

-Intervenors' & Others' Documents

-Dockets Log

Participation:

-Public Adviser's Office

-Guide to Public Participation in Siting Cases

-Overview of Siting Process

-Title 20 CA Code of Regulations

-Acronyms Used in Siting Cases

Canyon Power Plant Licensing Case - Docket # 07-AFC-09

Welcome to the **California Energy Commission**

WWW.ENERGY.CA.GOV / SITINGCASES / CANYON

Canyon Power Plant Licensing Case

Commission Homepage
Siting Cases Main Page

Project Proceeding

Notices & Announcements (Updated: 3/20/08)
Documents and Reports (Updated: 3/10/08)
Docket Log 07-AFC-09
Proof of Service List (PDF file)

Participation

Public Adviser's Office
Guide to Public Participation In Siting Cases
Commission Siting Division
Overview of Siting Process
Title 20 Calif. Code of Regulations
Acronyms Used in Siting Cases

List Server

To subscribe to this proceeding's e-mail ListServer, enter your e-mail address completely:

Enter your e-mail
Note: Your e-mail address must be exact and complete. Incorrect or incomplete addresses will not work. You will receive a welcoming e-mail to confirm your subscription.

SEND **RESET**

Docket Number: 07-AFC-9 (Application For Certification)

ANNOUNCEMENTS

April 15, 2008
Public Site Visit and Informational Hearing

Committee Overseeing This Case:

Jeffrey Byron, Commissioner
Presiding Member

Arthur H. Rosenfeld, Commissioner
Associate Member

Hearing Officer: Paul Kramer

Key Dates

- 3/12/08 - Commission accepts Application for Certification (AFC) as complete and "Data Adequate."
- 12/28/2007 - Application for Certification (AFC) filed with California Energy Commission

General Description of Project

The Southern California Public Power Authority (SCPPA) is proposing to build a peaking power plant project located within the City of Anaheim, California.

The Canyon Power Plant (CPP) will consist of a nominal 200 megawatt (MW) simple-cycle plant, using four natural gas-fired combustion turbines and associated infrastructure. The project site is located at 3071 East Miraloma Avenue, in the City of Anaheim, in a designated industrial zone.

The applicant intends to operate the facility 16 hours per day, 5 days per week. The plant will be operated to provide its maximum available electrical output during the periods when the demand for electricity is greatest. As an intermediate load and peaking facility, the plant is estimated to operate no more than 4,006 hours per year.

Energy Commission Facility Certification Process

The Energy Commission's facility certification process carefully examines public health and safety, environmental impacts and engineering aspects of proposed power plants and all related facilities such as electric transmission lines, natural gas pipelines, etc. The Energy Commission is the lead agency under the California Environmental Quality Act (CEQA) and has a certified regulatory program under CEQA. Under its certified program, the Energy Commission is exempt from having to prepare an environmental impact report. Its certified program, however, does require environmental analysis of the project, including an analysis of alternatives and mitigation measures to minimize any significant adverse effect the project may have on the environment.

For More Information, Please Contact:

<http://www.energy.ca.gov/sitingcases/canyon/index.html> (1 of 2) 4/11/2008 6:24:29 PM



Canyon Power Plant - List Server Subscription

5 Easy Steps to Subscribe:

Go to Web Address:
www.energy.ca.gov/listservers

Enter Email Address

√ - Subscribe

√ - Canyon

Send Subscription

Energy Commission's Mailing Lists / List Servers



WWW.ENERGY.CA.GOV / LISTSERVERS /

List Servers (Automated E-mail Groups)
Hosted by the California Energy Commission

In general, list servers are automated e-mail systems where a single e-mail sent to a list's main address can be automatically distributed to an entire group of subscribers. The Commission hosts a number of list servers that are used to distribute information on various topics about Commission programs, workshops, etc. The Commission's lists are not used for general discussion of these topic areas. Most items below are linked to their respective sections for more information about those program areas.

You can subscribe below by entering your e-mail address then click on subscribe and click the box for the list(s) you wish to subscribe to. Click the unsubscribe button and the list name(s) to delete your name from any list. Please make sure you type your e-mail address correctly.

After you've subscribed, you will receive a welcome message from the list. If you do not receive a welcome message to the list, your e-mail address may not have been entered properly. So, please retry after a couple of days.

PLEASE ONLY SUBSCRIBE TO LISTS THAT INTEREST YOU. DON'T SIMPLY CHECK ALL BOXES UNLESS YOU WISH TO RECEIVE MAIL FROM ALL THESE LISTS.

PLEASE UNSUBSCRIBE IF YOU ARE CLOSING/MOVING YOUR E-MAIL ACCOUNT! Note: Because many people do not close accounts when they move, or who use "free" e-mail accounts (such as yahoo.com) that have a limit on the number of messages they can receive or store, if we receive a notice back from your e-mail server saying mail is undeliverable, we will delete your name from all list servers.

Enter your e-mail address completely:

Note: Your e-mail address must be exact and complete. Incorrect addresses means you will not be subscribed.

Choose what to do: Subscribe Unsubscribe

Check the lists you are interested in:

POWER PLANT LICENSING PROJECTS General licensing info, for projects before they are data adequate, and for compliance proceedings on Commission-approved projects that are on-line and producing power. (List of Current Licensing Cases) PLEASE DO NOT subscribe to these lists unless you are interested in information about these specific power plant licensing cases.	Siting Division General List List Server is created when a project is "data adequate." avenal (Avenal Power Project) bullard (EIF Fresno/Bullard Project) colusa (CVP Colusa Project) eastshore (Eastshore Project)	COMMISSION GENERAL LISTS agendas (Commission Business Meeting Agendas) bioenergy (Bioenergy Action Plan) climatechange (Climate Change Program) contingency (Energy Emergency Contingency Planning) education (Energy Education / Energy Quest Website) energypolicy (Integrated Energy Policy Report) export (Energy Export Program) newsreleases (Commission News Releases) opportunity (RFPs, contracts, funding announcements)
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<http://www.energy.ca.gov/listservers/> (1 of 3) 2/12/2006 10:19:22 AM



Staff's Issues Identification Report

■ Purpose

- Inform participants of potential issues
- Early focus on important topics

■ Criteria

- Significant impacts that may be difficult to mitigate
- Non-compliance with LORS
- Conflicts between parties about appropriate findings or conditions of certification for Commission decision



Potential Issues Identified by Staff

- The proposed Canyon Power Plant project faces a significant challenge in securing adequate criteria air pollutant mitigation.
- The System Impact Study (SIS) has not yet been prepared. The SIS will identify any downstream transmission upgrades that may be necessary to meet the reliability standards of the transmission network.



Staff's Proposed Schedule

<u>DATE</u>	<u>ACTIVITY</u>
12/28/08	Applicant files Application for Certification (AFC)
3/12/08	Commission's determination on data adequacy
4/11/08	Staff files Issue Identification Report
4/15/08	Informational Hearing and Site Visit
4/23/08	Staff files data requests – Set 1
5/23/08	Applicant provides data responses – Set 1
5/29/08	Data response and issue resolution workshop
7/10/08	Local, state and federal agency draft determinations & SCAQMD PDOC
8/9/08	Staff files Preliminary Staff Assessment (PSA)
9/3/08	PSA workshop
9/8/08	Local, state and federal agency final determinations & SCAQMD FDOC
10/8/08	Staff files Final Staff Assessment (FSA)
TBD	Evidentiary hearings*
TBD	Committee files proposed decision*
TBD	Hearing on the proposed decision*
TBD	Committee files revised proposed decision*
Est.3/12/09	Commission Decision



Staff's Proposed Schedule

- **The schedule considers/assumes the following:**
 - High power plant siting workload is generally causing an overall delay to all projects
 - Applicant is able to provide a timely response to staff's data requests
 - SCAQMD's filing of the Determination of Compliance will be on-schedule
 - Determinations of other local, state, and federal agencies will be on-schedule



Contacts

■ California Energy Commission (CEC)

– Che McFarlin - Project Manager

- (916) 651-0965, email: cmcfarli@energy.state.ca.us

– Paul Kramer, Commission's Hearing Officer

- (916) 654-5103, email: pkramer@energy.state.ca.us

– Nick Bartsch, Public Adviser's Representative

- (916) 654-4701 or (800) 822-6228
- email: pao@energy.state.ca.us

■ Applicant

– Steve Sciortino, City of Anaheim Public Utilities, Integrated Resources Manager.

- (714) 765-5177, email: ssciortino@anaheim.net

– Cindy Poire, URS Corporation, Project Manager

- (805) 964-6010, email: cindy_poire@urscorp.com



California Energy Commission

Questions?

