

DOCKETED

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Project Title:	Carlsbad Energy Center - Compliance
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CALIFORNIA ENERGY COMMISSION

SITE VISIT, ENVIRONMENTAL SCOPING MEETING AND COMMITTEE CONFERENCE
CARLSBAD ENERGY CENTER AMENDMENTS



Energy Commission Headquarters, Sacramento

Purpose of Today's Proceedings

❖ Inform members of the public about the proposed amendments and the Energy Commission's review process.

➤ # 1 – Petition to Remove Obsolete Facilities

- Demolish three above-ground storage tanks— tanks 1 and 2 to the west of the rail corridor and tank 4 to the south of the approved project boundary in addition to tanks 5 – 7 previously approved for demolition as part of the 2012 approval



Purpose of Today's Proceedings

➤ # 2 – Petition to Amend

- Change the project from the approved 540-megawatt (MW) natural gas combined cycle power generator to six simple-cycle turbine generators producing approximately 632 MW
- Expand the footprint to include the storage tank area to the south of the approved project
- Remove existing facilities to the west of the rail corridor; if possible, relocate SDG&E Service Center



Purpose of Today's Proceedings

- ❖ You will be able to learn about the proposed amendments, ask questions and provide comments.
- ❖ You will also be informed of the various ways you can follow and participate in the Energy Commission's power plant licensing process.



Today's Agenda

3:30 p.m. Site Visit—bus tour to site

4:30 p.m. Presentations and Discussion

- ❖ **Commissioners' Opening Remarks**
- ❖ **Hearing Adviser—Energy Commission's role**
- ❖ **Applicant—project details**
- ❖ **Energy Commission Staff—environmental review process**



Today's Agenda

- ❖ Staff's Issues Identification Report
- ❖ Staff's proposed schedule for the licensing process
- ❖ Public Adviser's Office— opportunities for public participation
- ❖ Discussion of whether to process the two amendments together or separately
- ❖ Public Questions and Comments



Energy Commission's Role

- ❖ The 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.
- ❖ Energy Commission staff is an independent party in the proceeding. Staff will prepare an independent evaluation of the environmental, engineering, and public health/safety aspects of the proposed amendments.



Energy Commission's Role

- ❖ 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 the amendments.
- ❖ Following staff review and hearings, the Committee will issue a Presiding Member's Proposed Decision (PMPD) that makes a recommendation to the full Commission to approve, reject, or change the proposed amendments.



USE OF PREVIOUS EIR

- ❖ 2012 Commission Decision is a previous EIR
- ❖ We will re-use that EIR without modification except where necessary to discuss
 - ❖ (1) Substantial changes in the project or (2) substantial changes in the circumstances surrounding its undertaking or (3) new information, previously unknown which would result in new significant environmental effects or a substantial increase in previously identified significant effects
 - ❖ Mitigation measures or alternatives previously found to be infeasible which are now feasible
(CEQA Guidelines, §§ 15162, 15163)



EX PARTE RULE

- ❖ All decisions made in this case will be made solely on the basis of the public record.
- ❖ No off-the-record contacts concerning substantive matters are permitted to take place between interested parties and the Commissioners, their advisers, this Committee, or the Hearing Officer.



EX PARTE RULE

- ❖ Contacts between interested parties and the members of the Committee regarding a substantive matter must occur in a public forum or in a writing distributed to all the parties and made available to the public.
- ❖ Purpose: to provide full disclosure to all participants of any information that may be used as a basis for the future Decision on this amendment.



Applicant's Presentation



Overview of Amendment Process

1. **Committee must determine whether impacts will change as a result of the amendment**
2. **Staff Discovery and Analyses**
 - **Issues Identification**
 - **Data Requests**
 - **Public Workshops**
 - **Preliminary Staff Assessment (PSA)**
 - **Final Staff Assessment (FSA)**
3. **Committee Evidentiary Hearing and Decision**
 - **Evidentiary Hearings on FSA**
 - **Presiding Member's Proposed Decision (PMPD) and public comments**
 - **PMPD hearing and Commission decision**



Energy Commission Staff's Role

- ❖ Determine if the project, as modified, will remain in compliance with applicable laws, ordinances, regulations, and standards.
- ❖ Staff will perform an independent review of the requested modifications to the project for impacts to the environment, public health, the transmission system, ensure that the project would comply with all applicable building and safety codes, and propose mitigation as necessary.



Discovery and Analysis Process

- ❖ Determine if the Amendment's proposed modifications and changes to the Licensed Project comply with Laws, Ordinances, Regulations, Standards (LORS)
- ❖ Conduct engineering and environmental analyses that:
 - ✓ identify issues;
 - ✓ identify environmental and transmission system impacts and associated mitigation measures;
 - ✓ 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 in the form of sworn testimony on impacts and mitigation.



Agency Coordination

- ❖ Energy Commission staff work closely with other governmental agencies, for example:
 - City of Carlsbad (Municipal Water District)
 - San Diego Air Pollution Control District
 - California Dept. of Transportation (Caltrans)
 - San Diego Regional Water Quality Control Board
 - California Department of Fish & Wildlife
 - California Coastal Commission
 - Local Native American Tribes



Staff's Issues Identification Report

Purpose

- ❖ Inform participants and parties to the proceeding (Committee, Intervenors, Applicant, Agency representatives) of potential issues that may require extra analyses and mitigation, or could negatively impact the project schedule.
- ❖ Early focus on important topics requiring Committee direction and agency collaboration



Staff's Potential Issue Areas

- ❖ Air Quality
- ❖ Cultural Resources
- ❖ Demolition and Soil Remediation
- ❖ Transmission System Engineering
- ❖ Waste Management



Potential Issue

Air Quality Schedule Timing

- ❖ Preliminary Determination of Compliance (PDOC) expected in mid-August (2014) and a Final Determination of Compliance (FDOC) expected in December of 2014.
- ❖ Energy Commission staff will utilize the PDOC and FDOC in their air quality analysis and Conditions of Certification (the timing of which will impact the proposed schedule for producing Staff's PSA and FSA, and ultimately reaching an Energy Commission final decision.



Staff's Proposed Schedule

ACTIVITY	DATE
Applicant files Petition to Remove	4/29/14
Applicant files Petition to Amend	5/02/14
Committee assigned	6/18/14
Staff files Issues Identification Report	8/5/14
Staff files data requests	7/16, 8/6, 9/1
Data Request/ Issues Resolution Workshops (if needed)	8/20, 9/4
Scoping Hearing / Committee Conference	8/7/14
Applicant provides data responses (last response)	10/1/14
SDAPCD files PDOC	8/21/14
Staff files PSA	11/14/14
SDAPCD files FDOC	12/1/14



Staff's Proposed Schedule

ACTIVITY	DATE
Preliminary Staff Assessment published	11/14/14
Preliminary Staff Assessment Workshop	12/01/14
Preliminary Staff Assessment – 30 day comment period ends	12/15/14
SDAPCD files FDOC	12/01/14
Final Staff Assessment published	1/16/15
Prehearing Conference*	TBD
Evidentiary hearings*	TBD
Presiding Members Proposed Decision (PMPD)*	TBD
Committee Hearing on PMPD*	TBD
Addendum/Revised PMPD	TBD
Energy Commission Decision*	TBD



Carlsbad Energy Center Amendment
Docket No. 07-AFC-06C

Informational Hearing and Site Visit

Alana Mathews

Public Adviser

August 7, 2014



CALIFORNIA
ENERGY COMMISSION



What's a Public Adviser?

At the Commission

The Public Adviser is a Governor appointed attorney who independently:

- *Helps the public understand the process*
- *Recommends the best way to be involved*
- *Assists in successful participation in proceedings*

Outreach--Public Adviser

Notice of Informational Hearing and Site Visit :

- City and County officials from the area
- Native American officials and members
- Broad categories:
 - Public members who have contacted our office; city and county civic leaders; local non-profit groups (community, environmental, ethnic organizations); public and private schools; hospitals, law enforcement; emergency personnel and community organizations.*
- Paid local newspaper advertisement
- Local Libraries
- Local TV and radio contacted

Two Levels of Public Participation

The Public Adviser's Office

Informal Participation



CA .GOV CALIFORNIA ENERGY COMMISSION

Contact Us | Accessibility | Quick Links | Translate / Traducir

Search This Site California

HOME ABOUT US EFFICIENCY FUNDING POWER PLANTS RENEWABLES RESEARCH TRANSPORTATION

Home -> e-filing

E-FILING AND E-COMMENTING UNAVAILABLE SAT. AUGUST 2 THROUGH SUN. AUGUST 3

The California Energy Commission's e-filing and e-commenting systems will be unavailable between 9 a.m. PDT on Saturday, August 2, 2014, and 5 p.m. PDT Sunday, August 3rd, 2014. We sincerely apologize for any inconvenience this may cause.

Updated: July 30, 2014, 10 a.m.

e-filing and e-commenting at the California Energy Commission

Information and Resources relating to the California Energy Commission's e-filing and e-commenting systems.

- » Access "e-filing" and "e-commenting" through links on the power plant project home pages
- » E-filing and E-commenting User Training Guide (PDF file, 85 pages)

Additional Information

- Alphabetical Index of Power Plant Projects Filed Since 1996
- Comment on a Power Plant Proceeding
- e-file a Document for a Power Plant Proceeding
- Search All Power Plant Documents
- Siting, Transmission, and Environmental Protection Division
- Docket Unit
- Public Adviser's Office
- Hearing Office
- Directions to the Energy Commission
- About the California Energy Commission
- Website Quick Links



Two Levels of Public Participation

Informal Participation

First level -- Public Comments are Easiest

- *Verbal Comments at Public Meetings: via Blue Cards*
- **Recommended:** *Electronic comments via the new e-Commenting system (link on project web page)*
- *Written Comments or Statements to the Commission Dockets Unit*
dockets@energy.ca.gov

And

- *Considered by the Commissioners*
- *Part of the record*

But

- *Not considered evidence and cannot be the sole basis of a decision*

Two Levels of Public Participation

Formal Participation (Intervenor)

Second level -- Intervening is more involved

- *Anyone may file a Petition to Intervene in a Commission proceeding*
- *The Petition is considered by the assigned committee*
- *If approved, you become a party to this proceeding*
- **Intervenors can present evidence at the hearings and question the staff and applicant's witnesses**

and

- *You do not have to be or have an attorney to intervene*

and

- *The Public Adviser's Office is here to help you file a Petition to Intervene and navigate the entire process.*

NOTE: It is important to intervene early in a case to be most effective.

How to Participate

Things to Do

- **Sign-Up on the List Server to receive notice of upcoming events:** www.energy.ca.gov/listservers
- **Submit written comments**
- **Provide oral comments**
- **Attend public project events**

In person or by WebEx or conference call

Non-English Speakers Welcome

Special Accommodations for Persons With Disabilities

Lourdes Quiroz (916) 654-5146, lquiroz@energy.state.ca.us

How to Participate

www.energy.ca.gov

The screenshot shows the California Energy Commission website. At the top, there is a navigation bar with links for CA.gov, Contact Us, Accessibility, and Quick Links. Below this is a search bar and a main menu with items: HOME, ABOUT US, EFFICIENCY, FUNDING, POWER PLANTS, SEARCH, and TRANSPORTATION. A red arrow points to the 'POWER PLANTS' menu item. Below the menu, there is a grid of links. A red arrow points to the link 'Power Plant Cases Under Review'. Other links include 'Alphabetical List of Power Plant Projects', 'Siting, Transmission, and Environmental Protection Division', 'Public Adviser's Office', 'Energy Commission Dockets Unit', 'Status of all power plant projects', 'DRECP', 'California On-Line Energy Maps', and 'More Power Plant Information...'. At the bottom, there is a section titled 'Latest Energy News and Activities' with a list of news items and portraits of Edmund G. Brown Jr., John Laird, and Robert B. Weisenmiller.

CA.GOV CALIFORNIA ENERGY COMMISSION

CA.gov | Contact Us | Accessibility | Quick Links

Search This Site California

HOME ABOUT US EFFICIENCY FUNDING POWER PLANTS SEARCH TRANSPORTATION

- Power Plant Cases Under Review
- Alphabetical List of Power Plant Projects
Licensing and Compliance Information
- Siting, Transmission, and Environmental Protection Division
Description of mission and offices
- Public Adviser's Office
Assistance for public participation in power plant cases
- Energy Commission Dockets Unit
Currently open dockets with listing to documents filed under each
- Status of all power plant projects
- DRECP
About the Desert Renewable Energy Conservation Plan
- California On-Line Energy Maps
- More Power Plant Information...

Latest Energy News and Activities

- About Our Website Redesign Project (and Tips for Using our New Navigation)
- NEW** 2013 Building Energy Efficiency Standards (Facts, Frequently Asked Questions, Infographics, What Others Are Saying, and More)

Edmund G. Brown Jr. Office of Governor

John Laird Natural Resources Agency

Robert B. Weisenmiller Chair, California Energy Commission

How to Participate

Home -> newnav -> power plant links

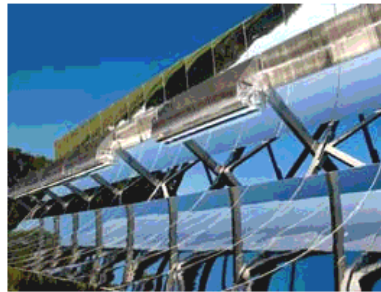
Power Plant Licensing Cases Under Review

Directory and Status of Projects

- » ALPHABETICAL LISTING OF ALL PROJECTS
- » STATUS OF ALL PROJECTS

Projects

- » Abengoa Mojave Solar Project
- » Almond 2 Power Project
- » Avenal Energy Project
- » Beacon Solar Energy Project
- » Black Rock Geothermal Major Amendment
- » Blythe Solar Power Project
- » Calico Solar Project
- » Canyon Power Plant
- » Carlsbad Energy Center
- » El Centro - Unit 3 Repower
- » El Segundo Dry Cooling Amendment
- » Genesis Solar Energy Project
- » Hanford Combined-Cycle Power Plant Amendment
- » Henrietta Combined-Cycle Power Plant Amendment
- » Hidden Hills Solar Electric Generating System
- » Huntington Beach Energy Project
- » Hydrogen Energy California
- » Ivanpah Solar
- » Lodi Energy Center
- » Mariposa Power Project
- » Marsh Landing Generating Station
- » Oakley Generating Station (Formerly Contra Costa)
- » Palen Solar Power Project
- » Palmdale Solar-Gas Hybrid
- » Pio Pico Energy Center
- » Quail Brush Generating Project
- » Rice Solar Energy Project
- » Ridgecrest Solar Power Project
- » Rio Mesa
- » Russell City Amendment # 2
- » San Gabriel Generating Station
- » Santa Clara SC-1 Data Center, Phase 2
- » Sentinel Energy Project
- » Sun Valley Energy Project
- » Tracy Combined Cycle Power Plant
- » Vaca Station - CPV Vaca-Station
- » Victorville 2 Hybrid
- » Walnut Creek Energy Park
- » Watson Cogeneration Project
- » Willow Pass Generating Station





Contact

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www.energy.ca.gov/public_adviser

Sources of Information

- ❖ **The Amendment is available for public review at the following libraries:**

Georgina Cole Library, 1250 Carlsbad Village Drive, Carlsbad; Oceanside Public Library, 330 North Coast Highway, Oceanside; and Carlsbad City Library, 1775 Dove Lane, Carlsbad.

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, Fresno, Los Angeles, and San Diego.



Sources of Information

- ❖ All project documents are available for public review at:
 - ✓ Energy Commission Web site:
<http://www.energy.ca.gov/sitingcases/carlsbad/>
 - ✓ Dockets Unit at the Energy Commission
1516 9th Street, MS - 4
Sacramento, CA 95814-5512



Sources of Information

The screenshot shows the California Energy Commission website. At the top, there is a navigation bar with links for 'Contact Us', 'Accessibility', 'Quick Links', and 'Translate / Traducir'. The main header features the 'CA.GOV' logo and the text 'CALIFORNIA ENERGY COMMISSION'. Below this is a search bar and a menu with categories: 'HOME', 'ABOUT US', 'EFFICIENCY', 'FUNDING', 'POWER PLANTS', 'RENEWABLES', 'RESEARCH', and 'TRANSPORTATION'. The main content area has a breadcrumb trail: 'Home -> sitingcases -> carlsbad'. The title of the page is 'Carlsbad Energy Center Power Project'. Underneath, it lists 'Docket Number: 07-AFC-06 (Application For Certification) 07-AFC-06C (Compliance Proceeding)'. The 'Project Status' is 'Licensed; In Compliance Phase'. A paragraph states: 'The California Energy Commission approved this project's Application for Certification on May 31, 2012. The Commission monitors the power plant's construction, operation and eventual decommissioning through a compliance proceeding.' Below this, it lists the 'Committee overseeing Amendment Proceeding': Karen Douglas, Commissioner, Presiding Member; Andrew McAllister, Commissioner, Associate Member; and Hearing Officer: Paul Kramer. On the right side, there are two panels. The first is 'Compliance & Amendment Proceeding' with a list of links: 'Submit e-Comment', 'Submit e-Filing', 'Documents for this Proceeding (Docket Log)', 'Exhibit List', 'Proof of Service List', 'Proof of Service Declaration Form MS Word or PDF', 'Search Documents in this Proceeding', and 'Search All Power Plant Documents'. The second panel is 'Original Proceeding' with links: 'Submit e-Comment', 'Submit e-Filing', and 'Documents for this Proceeding (Docket Log)'.



Sources of Information

Compliance & Amendment Proceeding

- Submit e-Comment
- Submit e-Filing
- Documents for this Proceeding (Docket Log)
- Exhibit List
- Proof of Service List
- Proof of Service Declaration Form MS Word or PDF
- Search Documents in this Proceeding
- Search All Power Plant Documents

Make an electronic comment

View all documents, most recent first

Full text search of all documents



Energy Commission Contacts

❖ Committee

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

❖ Hearing Officer

- Paul Kramer, Commission's Hearing Officer
(916) 654-5103, e-mail: Paul.Kramer@energy.ca.gov

❖ Commission Staff

- Mike Monasmith, Staff Project Manager
(916) 654-4894, e-mail: Mike.Monasmith@energy.ca.gov

❖ Public Adviser's Office

- Alana Mathews
(916) 654-4489 or (800) 822-6228
e-mail: PublicAdviser@energy.ca.gov

