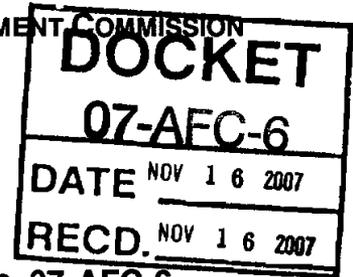


BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION
OF THE STATE OF CALIFORNIA



IN THE MATTER OF:

APPLICATION FOR CERTIFICATION FOR THE
CARLSBAD ENERGY CENTER PROJECT

DOCKET No. 07-AFC-6

NOTICE OF PUBLIC SITE VISIT AND INFORMATIONAL HEARING

On September 14, 2007, Carlsbad Energy Center, LLC, (the Applicant) submitted an Application for Certification (AFC) for the Carlsbad Energy Center Project (CECP), a combined cycle electrical power plant facility proposed in the city of Carlsbad, San Diego County. The CECP is a 540-megawatt (MW) combined cycle power plant facility to be located on the northeast area of the existing Encina Power Station property, north of the intersection of Carlsbad Boulevard and Cannon Road. The Energy Commission has exclusive jurisdiction to license this project and is considering the proposal under a twelve-month review process established by Public Resources Code section 25540.6.

PLEASE TAKE NOTICE that the Energy Commission has designated a Committee of two commissioners to conduct proceedings on the application. The Committee has scheduled a public Site Visit and Informational Hearing to discuss the proposed project as described below:

MONDAY, DECEMBER 17, 2007

***Site Visit begins (bus leaves) at 3:15 p.m.
Public Informational Hearing begins at 5:00 p.m.***

City of Carlsbad – Faraday Center
Conference Room 173B
1635 Faraday Avenue, Carlsbad, California 92008
Wheelchair Accessible
(Map Attached)

Prior to the Informational Hearing, members of the public are invited to join the Committee on a tour of the proposed site. The Applicant will provide transportation to and from the site. For reservations, contact the Energy Commission Public Adviser's Office at (916) 654-4489 or 1-800-822-6228 or e-mail at: [\[pao@energy.state.ca.us\]](mailto:pao@energy.state.ca.us). Please make your reservation on or before **Wednesday, December 12, 2007** so that we can assure you a space.

Background

On October 31, 2007, the Energy Commission began review of the proposed CECP. The review process will take approximately twelve months. During the review period, the Energy Commission will determine whether the proposed project complies with applicable laws related to public health and safety, environmental impacts, and engineering requirements. The Informational Hearing scheduled by this Notice is sponsored by the Energy Commission to inform the public about the project and to invite public participation in the review process.

Project Description

The proposed project is a 558 MW gross, 540.4 MW net, combined-cycle generating facility configured using two Siemens SCC6-5000F, natural gas-fired combustion turbine generators (CTG), two heat recovery steam generators (HRSG), and two steam turbine generators. The CECP units would connect to the electrical transmission system via 138 kV and 230 kV lines to the nearby SDG&E switchyards at the existing Encina Power Station. No offsite electrical transmission lines are required.

Associated equipment includes emission control systems necessary to meet the applicant's proposed emission limits. Nitrogen oxide (NO_x) emissions are controlled at the power plant's stack by a combination of Ultra Low NO_x combustors in the CTGs and selective catalytic reduction systems in the HRSGs using aqueous ammonia. An oxidation catalyst would limit stack carbon monoxide (CO) emissions.

The CECP site is located in the city of Carlsbad, in San Diego County, in an area zoned Public Utility (PU). The PU zone specifically allows electrical generation and transmission facilities. The total land acreage of the existing Encina Power Station is approximately 95 acres. The Encina Power Station consists of an approximately 65 acre parcel containing the existing generating equipment (Assessor Parcel Number [APN] 210-01-43) and an approximately 30 acre parcel east of the railroad tracks containing fuel tanks that are being removed and upon which the CECP would be constructed (APN 210-01-41).

The operation of the CECP would use both reclaimed water and potable water supplied by the city of Carlsbad. The CECP would use an average of 112 acre-feet of reclaimed water per year, with a peak of 517 acre-feet per year. The reclaimed water would be delivered by a new reclaimed water pipeline, approximately 3,600 feet long, connecting to the existing reclaimed water pipeline system at Cannon Road and Avenida Encinas. Steam cycle makeup water will be provided by treating reclaimed water using reverse osmosis and mixed bed ion-exchange technology. Up to 5 acre-feet per year of reclaimed water will be used to irrigate site landscaping.

Potable water for drinking, eye protection, safety showers, fire protection, and service water would be served from the city's existing potable water system. Sanitary/industrial wastewater disposal would be to the city (Encina Wastewater Authority) sanitary sewer

system via a new 12-inch, 1,100 foot sewer line from the CECP site to an existing sewer line located within an existing right-of-way at the Encina Power Station.

The CTGs will burn only natural gas, delivered via an 18-inch-diameter pipeline from an existing Southern California Gas Co. high-pressure gas pipeline located on the Encina Power Station. The natural gas would flow through a flow-metering station, gas scrubber/filtering equipment, a gas pressure control station, and electric-driven booster compressors prior to entering the CTGs.

The Applicant would like to receive a license from the Energy Commission by September 2008, and begin construction of the project in late October 2008. It has proposed two construction scenarios. In its Single Phase Project Schedule scenario, Unit 1 commercial operation would begin during May 2010, with Unit 2 commencing commercial operation in June 2010. In the Phased Construction Schedule scenario, Unit 1 commercial operation would begin during in July 2010, with Unit 2 commercial operation beginning in January 2011. Electric power generated at the CECP facility would be sold to a southern California load-serving entity under a long term power purchase agreement.

The engineering and environmental details of the proposed project are contained in the AFC. Copies of the AFC are available at the local public agencies that are involved in the review process and at the following libraries: Carlsbad City Library (Dove Lane); Georgina Cole Library (Carlsbad Village Drive); UCLA Research Library; 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.

Purpose of the Informational Hearing

The power plant licensing process, which incorporates requirements equivalent to the California Environmental Quality Act, considers all relevant engineering and environmental aspects of the proposed project. The licensing review process provides a public forum allowing the Applicant, Commission staff, governmental agencies, adjacent landowners, and members of the general public to consider the advantages and disadvantages of the project, and to propose changes, mitigation measures, and alternatives as necessary.

The informational hearing scheduled in this Notice provides an opportunity for members of the community in the project vicinity to obtain information, to offer comments and concerns, and to view the project site. The Applicant will explain plans for developing the project and the related facilities and the Energy Commission staff will explain the administrative licensing process and Staff's role in reviewing the application.

Proposed Schedule and Issue Identification Report

To assist the parties and public in understanding the process, Energy Commission staff shall file a proposed schedule for project review. Staff shall also file an Issue Identification Report summarizing the major issues. Staff's report shall indicate whether Applicant's data responses have been timely and what additional information is

necessary to resolve issues of concern. The proposed schedule and Staff's report shall be filed **by 5 p.m. on December 10, 2007**. The Applicant shall file its response, if any, **by 5 p.m. on December 13, 2007**.

Public Adviser and Public Participation

The Energy Commission Public Adviser's Office is available to assist the public in participating in the application review process. For those individuals who require general information on how to participate, please contact the Public Adviser's Office at (916) 654-4489 or 1-800-822-6228 or e-mail: **[pao@energy.state.ca.us]**. If you have a disability and need assistance to participate in this event, call 916-654-5146 or e-mail: **[lquiroz@energy.state.ca.us]**.

Information

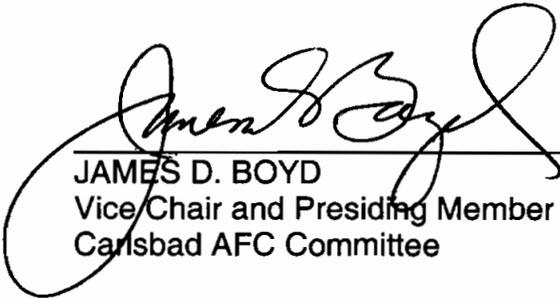
Questions of a legal or procedural nature should be directed to Paul Kramer, the Hearing Officer, at (916) 654-5103 or e-mail: **[pkramer@energy.state.ca.us]**.

Technical questions concerning the Project should be addressed to James Reede, the Staff Project Manager, at (916) 653-1245, or e-mail at: **[jreede@energy.state.ca.us]**.

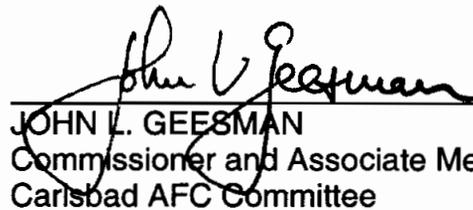
Media inquiries should be directed to Claudia Chandler, Assistant Executive Director for Media and Public Communications at (916) 654-4989 or e-mail at: **[mediaoffice@energy.state.ca.us]**.

Information concerning the status of the project, as well as notices and other relevant documents, may be viewed on the Energy Commission's Internet web page at: **[www.energy.ca.gov/sitingcases/carlsbad/]**.

Dated November 16, 2007, at Sacramento, California.



JAMES D. BOYD
Vice Chair and Presiding Member
Carlsbad AFC Committee



JOHN L. GEESMAN
Commissioner and Associate Member
Carlsbad AFC Committee

Mailed to Lists: POS, 7260, 7261, 7262, 7263

Carlsbad area, California, United States



Copyright © 1988-2001 Microsoft Corp. and/or its suppliers. All rights reserved. <http://www.microsoft.com/maps>
© Copyright 2000 by Geographic Data Technology, Inc. All rights reserved. © 2000 Navigation Technologies. All rights reserved. This data includes information taken with permission from Canadian authorities © Her Majesty the Queen in Right of Canada.
© Copyright 2000 by CompuSearch Micromarketing Data and Systems Ltd.

**BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION OF THE
STATE OF CALIFORNIA**

**APPLICATION FOR CERTIFICATION
FOR THE CARLSBAD ENERGY CENTER
PROJECT**

**Docket No. 07-AFC-6
PROOF OF SERVICE
(Est. 11/6/07)**

INSTRUCTIONS: All parties shall 1) send an original signed document plus 12 copies OR 2) mail one original signed copy AND e-mail the document to the web address below, AND 3) all parties shall also send a printed OR electronic copy of the documents that shall include a proof of service declaration to each of the individuals on the proof of service:

**CALIFORNIA ENERGY COMMISSION
Attn: Docket No. 07-AFC-6
1516 Ninth Street, MS-14
Sacramento, CA 95814-5512
docket@energy.state.ca.us**

APPLICANT

David Lloyd
Carlsbad Energy Center, LLC
1817 Aston Avenue, Suite 104
Carlsbad, CA 92008
David.Lloyd@nrqenergy.com

Tim Hemig, Vice President
Carlsbad Energy Center, LLC
1817 Aston Avenue, Suite 104
Carlsbad, CA 92008
Tim.Hemig@nrqenergy.com

APPLICANT'S CONSULTANTS

Robert Mason, Project Manager
CH2M Hill, Inc.
3 Hutton Centre Drive, Ste. 200
Santa Ana, CA 92707
Robert.Mason@ch2m.com

Megan Sebra
CH2M Hill, Inc.
2485 Natomas Park Drive, Ste. 600
Sacramento, CA 95833
Megan.Sebra@ch2m.com

COUNSEL FOR APPLICANT

John A. McKinsey
Stoel Rives LLP
770 L Street, Ste. 800
Sacramento, CA 95814
jamckinsey@stoel.com

INTERESTED AGENCIES

Larry Tobias
Ca. Independent System Operator
151 Blue Ravine Road
Folsom, CA 95630
LTobias@caiso.com

Electricity Oversight Board
770 L Street, Suite 1250
Sacramento, CA 95814
esaltmarsh@eob.ca.gov

INTERVENORS

ENERGY COMMISSION

JAMES D. BOYD
Presiding Member
jboyd@energy.state.ca.us

JOHN L. GEESMAN
Associate Member
jgeesman@energy.state.ca.us

Paul Kramer
Hearing Officer
pkramer@energy.state.ca.us

Public Advisor's Office
pao@energy.state.ca.us

James Reede
Project Manager
jreede@energy.state.ca.us

Dick Rattliff
Staff Counsel
dratliff@energy.state.ca.us

DECLARATION OF SERVICE

I, Maggie Read, declare that on November 16, 2007, I deposited copies of the attached Notice of Public Site Visit and Informational Hearing in the United States mail at Sacramento, California with first-class postage thereon fully prepaid and addressed to those identified on the Proof of Service list above.

OR

Transmission via electronic mail was consistent with the requirements of California Code of Regulations, title 20, sections 1209, 1209.5, and 1210. All electronic copies were sent to all those identified on the Proof of Service list above.

I declare under penalty of perjury that the foregoing is true and correct.


Maggie Read