



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](http://WWW.ENERGY.CA.GOV)

**Application for Certification  
for the *OAKLEY GENERATING STATION  
PROJECT***

**Docket No. 09-AFC-4**

**NOTICE OF INFORMATIONAL HEARING  
ENVIRONMENTAL SCOPING MEETING  
AND PUBLIC SITE VISIT**

On June 30, 2009, Contra Costa Generating Station, LLC (Contra Costa) submitted to the California Energy Commission, an Application for Certification (AFC) to construct and operate the *Oakley Generating Station* (OGS), formerly known as the Contra Costa Generating Station. The proposed OGS project would consist of natural gas-fired electric generation facilities and ancillary systems located on a 22-acre site in the City of Oakley in Contra Costa County. 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 AFC. The Committee has scheduled a Public Site Visit, Informational Hearing, and Environmental Scoping Meeting to discuss the proposed project as described below:

***Monday, November 9, 2009***

Site Visit begins (bus leaves) at 3:45 p.m.

Public Informational Hearing & Environmental Scoping Meeting begins at 5:30 p.m.

Oakley City Hall  
3231 Main Street  
Oakley, California 94561  
(*Map Attached*)

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, 800-822-6228, or e-mail: [publicadviser@energy.state.ca.us](mailto:publicadviser@energy.state.ca.us). Please make your reservation on or before **12:00 noon, Thursday, November 5, 2009**, so that we can assure you a space.

## **Background**

The power plant licensing process, which incorporates requirements equivalent to the California Environmental Quality Act (CEQA), considers all relevant engineering and environmental aspects of the proposed project. It 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.

On September 23, 2009, the Energy Commission began its review of the project. During the review period, it will determine whether the proposed project complies with applicable laws related to public health and safety, environmental impacts, and engineering requirements. During the preparation of its analysis, Commission staff may hold one or more public workshops. After Staff's analysis is completed, the Committee will hold evidentiary hearing(s) and prepare a Presiding Member's Proposed Decision (PMPD), based solely on the evidence presented during the hearing(s), recommending whether or not to approve the proposed project. The PMPD will then be considered by the full Energy Commission.

## **Project Description**

The OGS facility is proposed for a 21.95-acre site in the City of Oakley, Contra Costa County, at 6000 Bridgehead Road, to the northeast of the intersection of State Highways 4 and 160. The site is designated as Utility Energy under the City of Oakley's General Plan. It is bounded to the west by the Pacific Gas & Electric (PG&E) Antioch Terminal, a large natural gas transmission hub, to the north by the DuPont industrial zoned property, to the east by DuPont's titanium dioxide landfill area, and to the south by the Atchison, Topeka, and Santa Fe Railroad. If approved, construction of the new power plant is expected to occur over a 33-month period (Spring 2011 to late 2013) and cost approximately \$500 million.

The OGS will be a natural gas-fired, combined-cycle electrical generating facility rated at a nominal generating capacity of 624 MW. Principal components of the project include:

- two General Electric Frame 7FA combustion turbine-generators (CTGs) with a nominal rating of 213-MW each, equipped with metallurgical enhancements to improve efficiency;
- a single condensing steam turbine generator (STG), fed by heat recovery steam generators attached to each CTG, producing a net 198-MW; and
- an air-cooled condenser to provide process cooling.

The emission reduction system will include a selective catalytic reduction unit to control oxides of nitrogen and an oxidation catalyst to control carbon monoxide and volatile organic compounds in the exhaust gas emissions. Particulate emissions will be

controlled by the use of best combustion practices including the use of low-sulfur natural gas to fuel the CTGs and auxiliary boiler and high-efficiency CTG inlet air filtration. A new 2.4 mile-long, single-circuit, 230-kV transmission line will connect the project site with the PG&E Contra Costa Substation, routed within an existing PG&E right of way. Natural gas will be supplied by a new 140-foot long direct connection with the adjacent PG&E Antioch natural gas terminal.

The OGS proposes to use potable water provided by the Diablo Water District for process and potable uses. Water access is proposed to be through an onsite tap from an existing 27-inch-diameter distribution pipeline that runs through the OGS site.

Process and sanitary wastewater from the OGS will be discharged to an existing onsite Ironhouse Sanitary District sewer line.

The engineering and environmental details of the proposed project are contained in the AFC. The AFC is available on the Energy Commission Web Page for this project, libraries in Eureka, San Francisco, Fresno, Los Angeles, San Diego, the Energy Commission's Library, California State Library, and at the following local area libraries: Antioch Library; Pittsburg Library; Oakley Library.

### **Purpose of the Scoping Meeting and Informational Hearing**

This Scoping Meeting and Informational Hearing provides an opportunity for members of the community in the project vicinity to obtain information and offer comments and concerns about the proposed project as well as identify potential environmental impacts for consideration during the Energy Commission's review of the proposal. The Applicant will explain plans for developing the project and the related facilities and 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, Staff shall file a proposed schedule for project review. Staff shall also file an Issue Identification Report summarizing the major environmental and other issues it has identified regarding the project and what additional information is necessary to resolve issues of concern. The proposed schedule and Staff's report shall be filed no later than **noon on November 2, 2009**. The Applicant shall file its response, if any, no later than **noon on November 5, 2009**.

### **Public Adviser and Public Participation**

The Energy Commission's Public Adviser's Office is available to assist the public in participating in the application review process. For information on how to participate, please contact the Public Adviser's Office at (916) 654-4489 or, 800-822-6228 or e-mail: **[publicadviser@energy.state.ca.us]**.

If you have a disability and need assistance to participate in this event, contact Lourdes Quiroz at 916-654-5146 or e-mail: [\[lquiroz@energy.state.ca.us\]](mailto:lquiroz@energy.state.ca.us).

### **Contact Information**

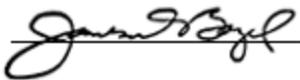
Questions of a legal or procedural nature should be directed to Paul Kramer, the Hearing Officer, at (916) 654-5103 or e-mail: [\[pkramer@energy.state.ca.us\]](mailto:pkramer@energy.state.ca.us).

Technical questions concerning the Project should be addressed to Joseph Douglas, the Staff Project Manager, at (916) 653-4677, or by e-mail: [\[jdouglas@energy.state.ca.us\]](mailto:jdouglas@energy.state.ca.us).

Media inquiries should be directed to the Energy Commission's Office of Media and Communications at (916) 654-4989 or e-mail: [\[mediaoffice@energy.state.ca.us\]](mailto:mediaoffice@energy.state.ca.us).

Information concerning the status of the project, as well as notices and other relevant documents, including the AFC, may be viewed on the Energy Commission's Internet web page at: [\[www.energy.ca.gov/sitingcases/contracosta\]](http://www.energy.ca.gov/sitingcases/contracosta). You may also subscribe to receive email notification of all notices at [\[www.energy.ca.gov/listservers\]](http://www.energy.ca.gov/listservers).

Dated October 8, 2009, at Sacramento, California.



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



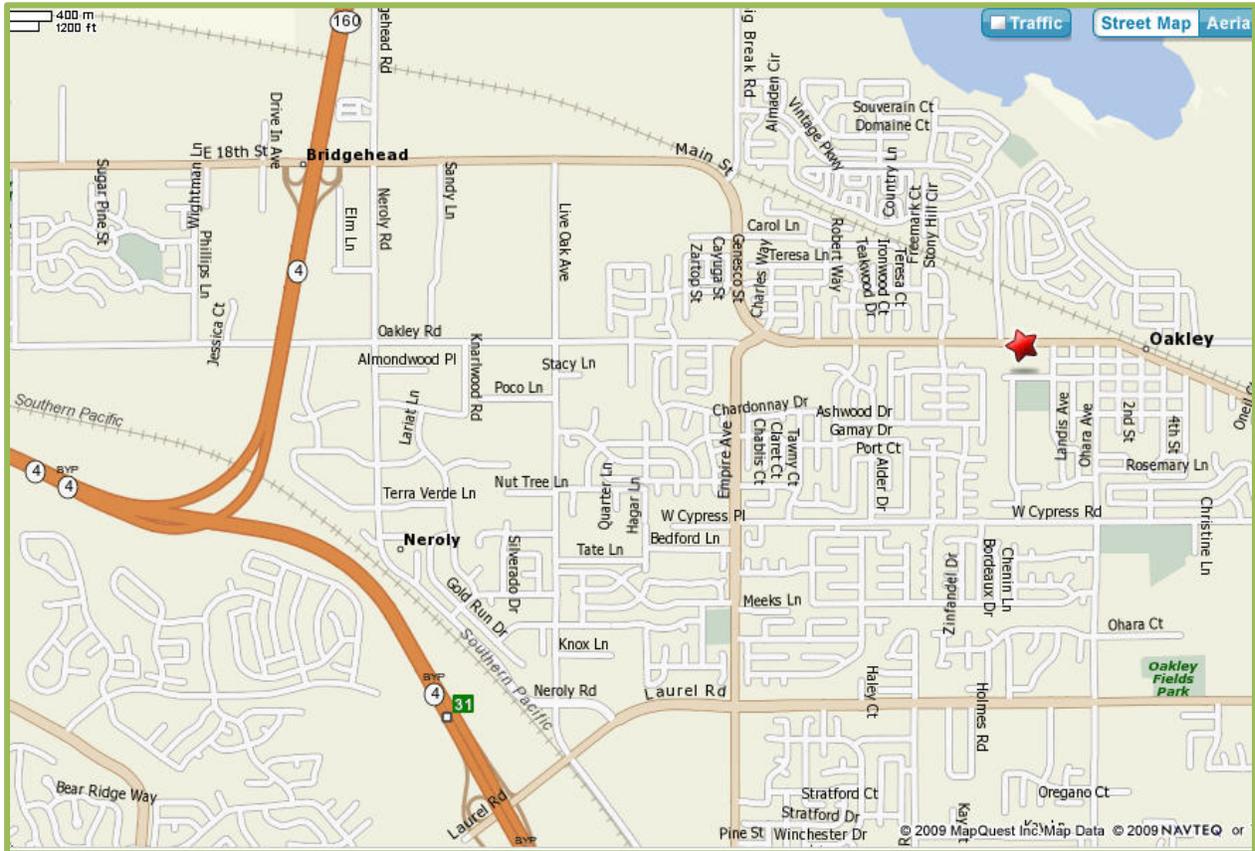
KAREN DOUGLAS  
Chairman and Associate Member  
Oakley AFC Committee

*Mailed to Lists: POS; 7207; 7208; 7209; 7210*

**Monday, November 9, 2009**

Site Visit begins (bus leaves) at 3:45 p.m.  
Public Informational Hearing & Environmental Scoping Meeting  
begins at 5:30 p.m.

Oakley City Hall  
3231 Main Street  
Oakley, California 94561  
(925) 625-7000



From West (Sacramento): Take I-5 South, Take exit 485 towards Rio Vista; Merge onto CA-12/State Route 12 continue to follow CA-12; Turn left at CA-160/River Road continue to follow CA-160; Take the exit towards Brentwood/CA-4/Stockton; Turn Right at E 18<sup>th</sup> Street/CA-4 (signs for Brentwood/Stockton/CA-4/Oakley/Bethel Is.); continue to follow CA-4 (destination will be on the right).

From East: Take Hwy 680 towards Concord Sacramento; Keep left at the fork to continue toward I-680 N and merge onto I-680 N; Slight right at CA-242 N (signs Pittsburg/CA-242/Concord); Take exit 3C to merge onto CA-4 E towards Pittsburg/Stockton; Take CA-4 to exit toward Stockton/Brentwood; Turn right at CA-4/Main St. (signs for Oakley/Bethel Is. destination will be on the right).

From South: Take CA-4; Turn right at Brentwood Blvd.; continue on Main St. (destination will be on the left).