CALIFORNIA ENERGY COMMISSION

1516 Ninth Street Sacramento, California 95814

Main website: www.energy.ca.gov

DOCKET 09-AFC-4

DATE 03/29/10

RECD. 03/30/10



Notice of Staff Data Response & Issue Resolution Workshop for the Oakley Generating Station Project (09-AFC-4)

The California Energy Commission staff will conduct a Data Response and Issue Resolution workshop for the proposed Oakley Generating Station Project (OGS). All interested agencies and members of the public are invited to participate.

The workshop will be held:

FRIDAY, April 23, 2010 Beginning at 10:00 AM

California Energy Commission First Floor Hearing Room B 1516 9th Street Sacramento, CA 95814-5512 (Wheelchair Accessible)

Call-in Number (toll free): **1-888-390-0866** (pass code: **25685**)

PURPOSE

The purpose of the workshop is to allow staff to provide clarification of staff's data requests, and for the applicant, other parties, interested agencies, and the public, to discuss the, applicant's data responses. The workshop will also focus on resolving project issues and to revise the project schedule. Subjects to be discussed include: Air Quality, Biological Resources, Cultural Resources, Geology, Land Use, Paleontology, Soil & Water Resources, and Transmission System Engineering. Other technical areas may be discussed as necessary.

The status of the proposed project, copies of notices, an electronic version of the AFC, and other relevant documents are also available on the Energy Commission's Internet web site at: http://www.energy.ca.gov/sitingcases/contracosta.

Project Location

The project is located in Oakley, eastern Contra Costa County, California at 6000 Bridgehead Road. The 21.95-acre project site is part of the larger 500-acre DuPont property. The project site is bounded to the west by the PG&E Antioch Terminal, a large natural gas transmission hub, to the north by DuPont property that is either industrial or vacant industrial, to the east by DuPont's titanium dioxide landfill area, and to the south by the Atchison, Topeka and Santa Fe railroad.

Project Description

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

- two General Electric (GE) 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), heat recovery steam generators (HRSGs), producing a net 218MW,
- an air-cooled condenser to provide process cooling.

The emission reduction system will include a selective catalytic reduction (SCR) 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 which include the use of low-sulfur natural gas as the sole fuel for the CTGs and auxiliary boiler, and high-efficiency CTG inlet air filtration.

A 2.4-mile-long, single-circuit, 230-kV transmission line will connect the project site with the Pacific Gas and Electric Company (PG&E) Contra Costa Substation. Natural gas will be supplied by a 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 (ISD) sewer line.

Construction of the generating facility, from site preparation and grading to commercial operation is expected to take place from the first quarter of 2011 to the fourth quarter of 2013 (33 months total).

PUBLIC PARTICIPATION

Please direct your technical or project schedule questions to Joseph Douglas, Energy Commission Project Manager, at (916) 653-4677, or by e-mail at idouglas@energy.state.ca.us. If you desire information on participating in the Energy Commission's review of the project, please contact the Energy Commission's Public Adviser's Office, at (916) 654-4489 or toll free in California, at (800) 822-6228. The Public Adviser's Office can also be contacted via email at pao@energy.state.ca.us. News media inquiries should be directed to the media office at (916) 654-4989 or via email at mediaoffice@energy.state.ca.us. The status of the proposed project, copies of notices, an electronic version of the AFC, and other relevant documents are also available on the Energy Commission's Internet web site at:

http://www.energy.ca.gov/sitingcases/contracosta. You can also subscribe to receive e-mail notification of all notices at http://www.energy.ca.gov/listservers. By being on the mailing list, you will receive notices of all project-related activities and notices when documents related to the proposed project's evaluation are available for review. If you want your name removed from the mailing list, please contact Maria Santourdjian, Project Secretary, at (916) 651-9410, or by email at MSergoya@energy.state.ca.us.

Date:	
	TERRENCE O'BRIEN, Deputy Director
	Siting, Transmission & Environmental
	Protection Division

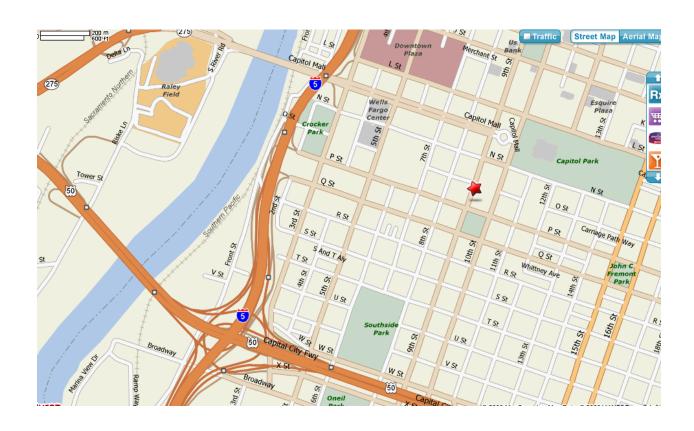
Proof of Service List 09-AFC-4 Mail Lists:

ENERGY COMMISSION STAFF Data Response and Issue Resolution Workshop for the Oakley Generating Station Project (09-AFC-4)

Friday, April 23, 2010 Beginning at 10:00 AM

California Energy Commission First Floor Hearing Room B 1516 9th Street Sacramento, CA 95814-5512

(Wheelchair Accessible)





BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION OF THE STATE OF CALIFORNIA 1516 NINTH STREET, SACRAMENTO, CA 95814 1-800-822-6228 — <u>www.energy.ca.gov</u>

APPLICATION FOR CERTIFICATION FOR THE OAKLEY GENERATING STATION

Docket No. 09-AFC-4 PROOF OF SERVICE (Revised 2/4/2010)

APPLICANT

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INTERESTED AGENCIES

California ISO e-recipient@caiso.com

INTERVENORS

ENERGY COMMISSION

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DECLARATION OF SERVICE

I, <u>Maria Santourdjian</u>, declare that on <u>March 30, 2010</u>, I served and filed copies of the attached <u>Notice of Staff Data Response and Issue Resolution Workshop for Oakley Generating Station Project (09-AFC-4).</u> The original document, filed with the Docket Unit, is accompanied by a copy of the most recent Proof of Service list, located on the web page for this project at:

[http://www.energy.ca.gov/sitingcases/contracosta/index.html]. The document has been sent to both the other parties in this proceeding (as shown on the Proof of Service list) and to the Commission's Docket Unit, in the following manner:

(Check all that Apply)

For s	ervice to all other parties:
<u>x</u>	sent electronically to all email addresses on the Proof of Service list;
<u>x</u>	by personal delivery or by depositing in the United States mail at <u>Sacramento</u> , <u>California</u> with first-class postage thereon fully prepaid and addressed as provided on the Proof of Service list above to those addresses NOT marked "email preferred."
AND	
For fi	ling with the Energy Commission:
<u> x</u>	sending an original paper copy and one electronic copy, mailed and emailed respectively, to the address below (preferred method);
OR	
	depositing in the mail an original and 12 paper copies, as follows:
	CALIFORNIA ENERGY COMMISSION

Attn: Docket No. 09-AFC-4 1516 Ninth Street, MS-4 Sacramento, CA 95814-5512 docket@energy.state.ca.us

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

Originally Signed by Maria Santourdjian