

# 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

Application for Certification for the *MIRANT MARSH LANDING*GENERATING STATION PROJECT

Docket No. 08-AFC-3

## NOTICE OF INFORMATIONAL HEARING AND PUBLIC SITE VISIT

On May 30, 2008, the California Energy Commission received an Application for Certification (AFC) from Mirant Marsh Landing, LLC (Mirant) for the Marsh Landing Generating Station (MLGS). The proposed MLGS project would consist of natural gas fired electric generation facilities and ancillary systems located on a 27-acre site in Contra Costa County, north of the City of Antioch. 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.

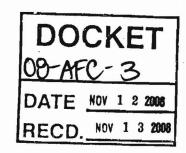
**PLEASE TAKE NOTICE** that the Energy Commission has designated a Committee of two commissioners to conduct proceedings on the Application. The Committee has scheduled a public Site Visit and Informational Hearing to discuss the proposed project as described below:

# Thursday, December 18, 2008

Site Visit begins (bus leaves) at 2:10 p.m. Site Visit ends (bus returns) at 3:20 p.m. Public Informational Hearing begins at 5:00 p.m.

Delta Diablo Sanitation District (DDSD) 2500 Pittsburg-Antioch Highway Antioch, California 94509

(Plant Operations Center Lunch Room on the west side of Arcy Lane) (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 or 1-800-822-6228 or e-mail: [publicadviser@energy.state.ca.us]. Please make your reservation on or before 4:00 p.m., Monday, December 15, 2008, so that we can assure you a space.

A public Site Visit and Informational Hearing for the Willow Pass Generating Station (WPGS) will also occur on December 18, 2008. The order of events will be:

- 1<sup>st</sup> MLGS site visit;
- 2<sup>nd</sup> WPGS site visit;
- 3<sup>rd</sup> MLGS informational hearing; and
- 4<sup>th</sup> WPGS informational hearing.

Interested persons may choose to attend only one or both of the site visits. Notice of the WPGS events is provided on a separate notice. Further information about WPGS is available on the Energy Commission's web site at:

[www.energy.ca.gov/sitingcases/willowpass].

Please be aware that the proposed site is an operating power plant. The following safety and security rules apply to all visitors:

- 1. All parcels, bags, backpacks, etc., brought onto the site are subject to inspection;
- 2. Visitors to the site *must* show a valid, government-issued photo identification before boarding the buses;
- 3. Photographs *may not* be taken on-site;
- 4. Visitors will be given a guided tour by Mirant and *must always* remain with the group;
- 5. While we do not expect hard hats and other safety equipment to be necessary, if such equipment is needed, it will be provided by Mirant and worn by visitors as directed; and
- 6. Visitors may not interfere with the activities of plant personnel.

# 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 24, 2008, 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 complete, the Committee

will hold evidentiary hearing(s) and prepare a Presiding Member's Proposed Decision (PMPD), based solely on the evidence of record, recommending whether or not to approve the proposed project. The PMPD will then be considered by the full Energy Commission.

#### **Project Description**

The MLGS facility is proposed for a 27-acre site in Contra Costa County, west of Highway 160, south of the San Joaquin River, and north of Wilbur Avenue and the City of Antioch. The site is currently occupied by five fuel storage tanks within Mirant's existing Contra Costa Power Plant site. If approved, construction of the new power plant is expected to occur over a 33-month period (October 2009 - June 2012) and is expected to cost approximately \$800 million. The MLGS project would have a nominal electrical output of 930 megawatts (MW) generated from four power blocks: two Siemens Flex Plant 10 (FP 10) combined-cycle units; and two Siemens 500F combustion turbine units operating in simple-cycle mode. The generators would be interconnected to the adjacent Pacific Gas & Electric Cornpany (PG&E) switchyard. The MLGS would use natural gas delivered via a new pipeline that connects to PG&E's interstate gas transmission Line 400, which runs along the eastern boundary of the Gateway Generating Station (GGS), immediately east of the PG&E switchyard. The MLGS FP 10 units would use air-cooled heat exchanger technology to reduce consumptive water use.

New water treatment facilities would be constructed at Mirant's expense by DDSD at its 3.4-acre Bridgehead Lift Station (BLS) site and owned and operated by DDSD. Approximately 736 acre feet per year of recycled water from the BLS site would be delivered to the MLGS site, and associated wastewater returned, via new 1-mile-long water lines.

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: Antioch library; Pittsburg Library; Oakley Library; as well as libraries in Eureka, San Francisco, Fresno, Los Angeles and San Diego. Copies of the AFC are also available at the Energy Commission's Library in Sacramento, and the California State Library also located in Sacramento.

#### Purpose of the Informational Hearing

This 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. 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 issues it has identified regarding the project. 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 no later than noon on <u>December 10, 2008</u>. The Applicant shall file its response, if any, no later than noon on <u>December 15, 2008</u>.

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

The Energy Commission's Public Adviser, Elena Miller, 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 1-800-822-6228 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].

#### **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].

Technical questions concerning the Project should be addressed to Mike Monasmith, the Staff Project Manager, at (916) 654-4894, or by e-mail: [mmonasmi@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].

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/marshlanding]. You may also subscribe to receive email notification of all notices at [www.energy.ca.gov/listservers].

Dated November 12, 2008, at Sacramento, California.

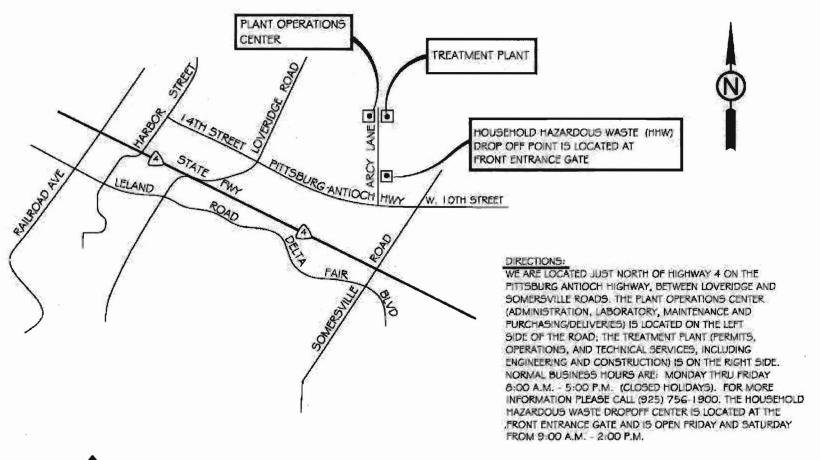
JAMES D. BOYD

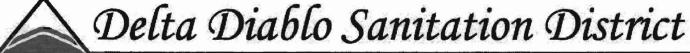
Vice Chair and Presiding Member Marsh Landing AFC Committee

KAREN DOUGLAS

Commissioner and Associate Member Marsh Landing AFC Committee

Mailed to Lists: POS; 7297, 7298, 7299, 7300





2500 Pittsburg-Antioch Highway Antioch, California



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APPLICATION FOR CERTIFICATION FOR THE MARSH LANDING GENERATING STATION

DOCKET NO. 08-AFC-3
PROOF OF SERVICE
(REVISED 10/24/2008)

<u>INSTRUCTIONS:</u> All parties shall 1) send an original signed document plus 12 copies <u>OR</u> 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 <u>OR</u> electronic copy of the documents that <u>shall include a proof of service declaration</u> to each of the individuals on the proof of service:

CALIFORNIA ENERGY COMMISSION Attn: Docket No. 08-AFC-03 1516 Ninth Street, MS-15 Sacramento, CA 95814-5512 docket@energy.state.ca.us

#### **APPLICANT**

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\*Jonathan Sacks, Project Director Steven Nickerson Mirant Corporation 1155 Perimeter Center West Atlanta, GA, 30338 jon.sacks@mirant.com steve.nickerson@mirant.com

# APPLICANT'S CONSULTANTS

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