

# Memorandum

Date: October 12, 2009  
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To: Vice Chairman James D. Boyd, Presiding Member  
Chairman Karen Douglas, Associate Member  
Hearing Officer Paul Kramer

From: California Energy Commission – Mike Monasmith  
1516 Ninth Street Project Manager  
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<b>DOCKET</b>	
<b>08-AFC-03</b>	
DATE	<u>OCT 12 2009</u>
RECD.	<u>OCT 14 2009</u>

Subject: **MARSH LANDING GENERATING STATION (08-AFC-3) STATUS REPORT 5**

Pursuant to the Committee Scheduling Order dated December 31, 2008, the following is staff's Status Report #5 for the proposed Marsh Landing Generating Station (MLGS) Application for Certification (AFC).

### **Current Activities and AFC Supplemental**

On September 17, 2009, Mirant Marsh Landing, LLC (applicant) filed a supplement to the MLGS AFC. The Supplement describes several changes to the proposed project, including switching the facility's water source from Title 22 reclaimed water from Delta Diablo Sanitation District to on-site degraded groundwater. The revised MLGS AFC also modifies the initial combustion turbine configuration (two combined-cycle and two simple-cycle units) to four simple-cycle units producing 760 megawatts of electricity (down from initial nominal proposed output of 930 megawatts).

Staff anticipates receiving the Preliminary Determination of Compliance (PDOC) for the MLGS AFC by the Bay Area Air Quality Management District in November, 2009. Staff will continue the review of both air quality and public health aspects of its analysis, which can be finalized following release of the PDOC.

A number of technical analyses will need to be updated to reflect project changes proposed in the recent Supplemental, including Waste Management and Water. Staff has scheduled an October 14, 2009 Data Response and Issues Resolution Workshop specifically organized to address Waste Management. Additionally, the Transmission System Engineering technical section of the MLGS staff assessment will require updating to reflect a new transmission cluster study recently provided by the applicant. There are a few other sections which will need to be appropriately updated, including Biological Resources, Facility Design, Land Use and Reliability prior to the Preliminary Staff Assessment (PSA) publication.

As previously stated, staff will work diligently to complete all outstanding analyses, and will publish the PSA as soon as the PDOC is released and outstanding data requests, resolved.

### **Schedule**

Because of ongoing delays and high work-load, the publication of the Marsh Landing Generating Station PSA will be, at a minimum, thirty (30) days following the PDOC's release.



BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT  
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**APPLICATION FOR CERTIFICATION  
FOR THE MARSH LANDING  
GENERATING STATION**

**Docket No. 08-AFC-3**

**PROOF OF SERVICE**  
(Revised 5/22/2009)

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**DECLARATION OF SERVICE**

I, Mineka Foggie, declare that on October 14, 2009, I served and filed copies of the attached Marsh Landing Generating Station (08-AFC-3) Status Report #5. 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/marshlanding/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 service to all other parties:**

sent electronically to all email addresses on the Proof of Service list;

by personal delivery or by depositing in the United States mail at Sacramento, CA 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 filing with the Energy Commission:

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**

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

Originally Signed By  
**Mineka Foggie**