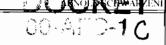
## CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET SACRAMENTO, CA 95814-5512



DATE DEC 2 7 2006
RECD. DEC 2 8 2006



GGER, Governor

# NOTICE OF RECEIPT

PG&E PETITION TO ELIMINATE THE USE OF SAN JOAQUIN RIVER WATER AS THE COOLING WATER SOURCE AND COMPLETE TEN ASSOCIATED PROJECT DESIGN CHANGES AT THE GATEWAY GENERATING STATION (00-AFC-1C)

On December 19, 2006, Pacific Gas and Electric Company (PG&E) filed a petition with the California Energy Commission requesting to amend the Energy Commission Decision to eliminate the use of San Joaquin River water as the cooling water source for the Gateway Generating Station Project (formerly known as the Contra Costa Power Plant Unit 8 Project). The petition also proposes ten associated project design changes at the project. The 530-megawatt project was certified by the Energy Commission on May 30, 2001. Construction of the facility started late in 2001 and was suspended in February of 2002 due to financial difficulties, with approximately 7 percent of construction completed. On July 19, 2006, the Energy Commission approved the addition of PG&E as co-owner of the project with Mirant Delta, LLC. On December 4, 2006, PG&E filed a petition to remove Mirant as a co-owner and change the name of the facility to the Gateway Generating Station. The facility is located north of the City of Antioch, in Contra Costa County.

### DESCRIPTION OF PROPOSED MODIFICATION

PG&E has proposed eliminating the use of San Joaquin River water as the cooling water source for the project and has proposed completing the following ten associated project design changes at the facility in support of this change in cooling technology:

- Replace the wet cooling tower and surface condenser with an air cooled condenser (ACC)
- Replace the water treatment building with a trailer mounted water treatment system and relocate the system to the south side of the project site
- Revise the discharge source for the oil/water separator
- Incorporate a condensate polishing system associated with the ACC
- Eliminate the use of steam power augmentation
- Replace the combustion turbine inlet evaporative cooling system with inlet chilling systems for each combustion turbine
- Incorporate two electric firewater pumps
- Incorporate a 500,000 gallon fire water storage tank
- Incorporate a new fire water tank fill line and potable water supply pipeline
- Incorporate a new wastewater/sewer pipeline

### **ENERGY COMMISSION REVIEW PROCEDURES**

The purpose of the Energy Commission's review process is to assess the impacts of this proposal on environmental quality, and public health and safety. The review process includes an evaluation of the consistency of the proposed changes with the Energy Commission's Decision and if the project, as changed, will remain in compliance with applicable laws, ordinances, regulations, and standards (Title 20, Calif. Code of Regulations, section 1769). Energy Commission staff is currently analyzing the request

and will publish a staff analysis. A public hearing for the purpose of approving or denying the amendment proposal will be held at a regularly scheduled Energy Commission business meeting.

The petition is available on the Energy Commission's website at <a href="https://www.energy.ca.gov/sitingcases/compliance/index.html">www.energy.ca.gov/sitingcases/compliance/index.html</a> The Energy Commission Order (if approved), will also be posted on the website. If you would like to receive a hard copy of the petition and/or the Energy Commission Order if the changes are approved, please complete the enclosed Information Request Form and return it to the address shown.

If you have any comments or questions on the amendment, please contact Christopher Meyer, Compliance Project Manager, at (916) 653-1639, or by fax to (916) 654-3882, or via e-mail at: <a href="mailto:cmeyer@energy.state.ca.us">cmeyer@energy.state.ca.us</a> within 30 days of the date of this notice.

This Notice of Receipt is being mailed to all interested parties and property owners adjacent to the project site who are on the post-certification mailing list and who may want to participate in the amendment process.

For further information on how to participate in this proceeding, please contact Margret J. Kim, the Energy Commission's Public Adviser, at (916) 654-4489, or toll free in California at (800) 822-6228, or by e-mail at pao@energy.state.ca.us. If you require special accommodations, please contact Lourdes Quiroz at (916) 654-5146. News media inquiries should be directed to Assistant Director, Claudia Chandler, at (916) 654-4989, or by e-mail at mediaoffice@energy.state.ca.us.

Date: 12/27/06

ROGER E. JOHNSON, Manager Siting and Compliance Office Energy Facilities Siting Division

Enclosure: Information Request Form

Mail List #755

information and it will not be provided to any other entity. Privacy Policy: You will receive only the information requested, and the Energy Commission will make no additional use of your personal

# INFORMATION REQUEST FORM

COMPLETE & MAIL TO:	CALIFORNIA ENERGY COMMISSION COMPLIANCE UNIT ATTN: CHRISTOPHER MEYER 1516 NINTH STREET, MS-2000 SACRAMENTO, CA 95814
OR FAX TO:	(916) 654-3882
NAME AND/OR TITLE (AS IT IS TO APPEAR ON MAIL LABEL)	L LABEL)
ORGANIZATION (IF APPLICABLE)	
STREET ADDRESS OR P.O. BOX	
CITY	STATE ZIP CODE

PLEASE INDICATE IF YOU WOULD LIKE TO REMAIN ON THE MAILING LIST AND CIRCLE THE DOCUMENTS FOR THE CURRENT TEN ASSOCIATED PROJECT DESIGN CHANGES AT THE GATEWAY GENERATING STATION (00-AFC-1C)

PG&E PETITION TO ELIMINATE THE USE OF SAN JOAQUIN RIVER WATER AS THE COOLING WATER SOURCE AND COMPLETE

PETITION TO AMEND

**AMENDMENT YOU WOULD LIKE TO RECEIVE:** 

ENERGY COMMISSION ORDER (IF APPROVED)

**PROJECT:** Gateway Generating Station

DOCKET NO: 00-AFC-1C

MAIL LIST NO: 755