

**CALIFORNIA ENERGY COMMISSION**

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 SACRAMENTO, CA 95814-5512  
 WWW.ENERGY.CA.GOV

California Energy Commission

**DOCKETED**  
**05-AFC-2C**

TN # 67237

SEP 21 2012



**NOTICE OF RECEIPT**  
**PETITION TO AMEND THE ENERGY COMMISSION DECISION for the**  
**WALNUT CREEK ENERGY PARK**  
**(05-AFC-2C)**

On September 12, 2012, Walnut Creek Energy, LLC (WCE) filed a petition with the California Energy Commission requesting changes to the Walnut Creek Energy Park's (WCEP) Air Quality Conditions of Certification (COCs). The 500-megawatt project was certified by the California Energy Commission (Energy Commission) on February 27, 2008, and is currently under construction. The facility is located at 911 Bixby Drive in the City of Industry, Los Angeles County.

**DESCRIPTION OF PROPOSED MODIFICATION**

The petition includes proposed changes to the air quality COCs to ensure consistency with the revised May 4, 2012, South Coast Air Quality Management District (SCAQMD) Permit to Construct and Operate (PTC/PTO), and an application recently submitted to the SCAQMD requesting administrative changes to the PTC/PTO. Additionally, the petition proposes deleting COC **AQ-SC9** which requires redundant greenhouse gas (GHG) emissions reporting to both the California Air Resources Board (ARB) and the Energy Commission. A summary of all proposed changes includes:

- Decreasing the number of gas turbine nitrogen oxide (NOx) and sulfur oxide (SOx) RECLAIM trading credits (RTC) required in **AQ-16** to match the SCAQMD's PTC/PTO requirements by removing the NOx RTC amount associated with the fire pump engine;
- Clarifying the timing of RTC submittals in **AQ-SC7** to match **AQ-16**;
- Updating **AQ-1** to require reporting the annual particulate matter (PM) 2.5 and carbon monoxide (CO) emission limits based upon monthly emissions calculations for PM2.5 and CO using monthly fuel use data and specific emission calculations for pounds (lbs) of PM2.5 per million standard cubic feet (mmscf) and CO lbs/mmscf;
- Increasing the NOx emission factor in **AQ-3** for the interim reporting period required after initial turbine commissioning ends;
- Removing the Energy Commission's ammonia slip calculation method in **AQ-11**;
- Revising **AQ-13** and **AQ-14** to increase allowable Selective Catalytic Reduction (SCR) temperatures and operating pressure drop limits;
- Removing **AQ-17** as outdated based on an earlier version of the project's SCAQMD PTC Rule 1309.1 requirements for power plants to obtain Emission Reduction Credits (ERCs) from the Priority Reserve;
- Deleting **AQ-SC9** as a redundant GHG reporting requirement to both the ARB and the Energy Commission; and
- Clarifying in **AQ-19** that only the gas turbines are not allowed to operate until shutdown and surrender of the permits for Huntington Beach Units 3 & 4. The cooling tower and firepump engine would be allowed to operate.

## ENERGY COMMISSION AMENDMENT REVIEW PROCEDURES

The purpose of the Energy Commission's review process is to assess the impacts of this proposal on environmental quality, 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 modified, 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 an analysis in the near future. A public hearing for the purpose of approving or denying the amendment proposal will subsequently be held at a regularly scheduled Energy Commission business meeting.

This Notice of Receipt is being mailed to property owners adjacent to the project site and interested parties who may want to participate in the amendment process. If you wish to be removed from the WCEP project mailing list, please check the box on the enclosed form and return it to the address shown.

The petition is available on the Energy Commission's website at: <http://www.energy.ca.gov/sitingcases/walnutcreek/compliance/index.html>. The staff analysis (when published), will also be posted on the website. If you would like to receive a hard copy or CD of the petition and/or staff's analysis, please complete the enclosed Information Request Form and return it to the address shown.

If you have any comments or questions, please contact Camille Remy Obad (916) 654-3940, or by fax to (916) 654-3882, or via e-mail at: [Camille Remy-Obad@energy.ca.gov](mailto:Camille.Remy-Obad@energy.ca.gov).

For further information on how to participate in this proceeding, please contact the Energy Commission Public Adviser's Office, at (916) 654-4489, or toll free in California at (800) 822-6228, or by e-mail at [publicadviser@energy.ca.gov](mailto:publicadviser@energy.ca.gov). News media inquiries should be directed to the Energy Commission Media Office at (916) 654-4989, or by e-mail at [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov).

Date: \_\_\_\_\_

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**CHRIS MARXEN**, Manager  
Compliance Office  
Siting, Transmission & Environmental  
Protection Division

Enclosure: Information Request Form

Mail List # 7096

**INFORMATION REQUEST FORM**

**COMPLETE & MAIL TO:** CALIFORNIA ENERGY COMMISSION  
COMPLIANCE UNIT  
ATTN: Camille Remy Obad  
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)

ORGANIZATION (IF APPLICABLE)

STREET ADDRESS OR P.O. BOX

CITY

STATE

ZIP CODE

**PETITION TO AMEND THE COMMISSION DECISION TO MODIFY THE WALNUT CREEK ENERGY PARK.**

**PLEASE CHECK THE DOCUMENTS YOU WOULD LIKE TO RECEIVE:**

- PETITION TO AMEND / HARD COPY OR CD**
- STAFF ANALYSIS**
- COMMISSION ORDER**

**PROJECT: WALNUT CREEK ENERGY PARK**

**DOCKET NO: 05-AFC-2C**

**MAIL LIST NO: 7096**

**PLEASE REMOVE MY NAME FROM THE WALNUT CREEK ENERGY PARK MAILING LIST #7096**