

DOCKETED

Docket Number:	05-AFC-02C
Project Title:	The Walnut Creek Energy Park
TN #:	237424
Document Title:	Notice of Receipt
Description:	Post Certification Project Change: revised hourly fuel input and ammonia flow rates resulting in higher turbine output, for a net increase in output of approximately 17.4 MW.
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CALIFORNIA ENERGY COMMISSION

1516 Ninth Street
Sacramento, California 95814

Main website: www.energy.ca.gov
CEC-57 (Revised 1/19)



NOTICE OF RECEIPT

PETITION FOR POST CERTIFICATION PROJECT CHANGE

Walnut Creek Energy Park (05-AFC-02C)

On March 16, 2021, the Walnut Creek Energy, LLC (WCE) filed a post certification petition with the California Energy Commission (CEC) for the Walnut Creek Energy Park (WCEP). The 500.5 megawatt (MW) project was certified by the CEC in February 2008 and began commercial operation in May 2013. The facility is located at 911 Bixby Drive in City of Industry, Los Angeles County.

SUMMARY OF PROPOSED CHANGES

This request includes the following changes:

The post certification petition describes changes not involving physical modifications to equipment, rather revised hourly fuel input and ammonia flow rates resulting in higher turbine output, for a net increase in output of approximately 17.4 MW. The following five amendments are proposed.

- Changes to the heat input of the simple cycle gas turbines (SCGTs) in the Equipment Description.
- Modification of Condition of Certification (COC) AQ-3 (South Coast Air Quality Management District SCAQMD) Condition A99.1) to change the oxides of nitrogen (NOx) concentration limit from 2.5 ppm to 2.3 ppm for each of the five SCGTs and to add language exempting each of the five SCGTs from the 2.3 ppm limit during tuning.
- Modification of COC AQ-4 (SCAQMD Condition A195.2) to change the NOx concentration limit from 2.5 ppm to 2.3 ppm for each of the five SCGTs.
- Modification of COC AQ-6 (SCAQMD Condition C1.1) to add a daily heat input limit of no more than 22,350 million british thermal units (MMBtu) (21.3 MMscf²) per day for each of the five SCGTs so that the COC is consistent with the SCAQMD permit.
- Modification of COC AQ-12 (SCAQMD Condition D12.2) to change the ammonia injection rate limit from 215 pounds per hour (lb./hr.) to 265 lb./hr. for each of the five SCGTs so that the COC is consistent with the SCAQMD permit.

This Notice of Receipt has been mailed to the facility's mail list of interested parties and property owners adjacent to the facility site. The petition requesting the project change has been docketed and is available on the CEC's webpage for this facility at:

<https://ww2.energy.ca.gov/sitingcases/walnutcreek/>

REVIEW PROCESS

The review process includes an evaluation of the change and the possible significant effect on the environment, compliance with applicable laws, ordinances, regulations or standards and if a change to or deletion of a condition of certification is required.

After staff has completed its independent review and analysis of this petition, staff will publish an assessment for public review and comment. Staff will also provide written notice of its intent to either process the proposed changes as a staff-approved project change or schedule the project change to be heard for consideration by the CEC at a regularly scheduled business meeting.

PUBLIC PARTICIPATION

Any person may comment or file an objection. To use the CEC's electronic commenting feature, go to the CEC's webpage for this facility, cited above, click on the "Submit e-Comment" link, and follow the instructions in the on-line form. Be sure to include the facility name in your comments.

Written comments may also be mailed to:

California Energy Commission
Dockets Unit, MS-4
Docket No. 05-AFC-02C
1516 Ninth Street
Sacramento, CA 95814-5512

All comments and materials filed with the Dockets Unit will be added to the facility Docket Log and become publicly accessible on the CEC's webpage for the facility. To receive future filings related to this project, go to the Commission's webpage for this facility, cited above, scroll down the right side of the project's webpage to the box labeled "Subscribe," and provide the requested contact information.

If you have questions about this notice, please contact Eric Veerkamp, Compliance Project Manager, at (916) 661-8458 or via email at eric.veerkamp@energy.ca.gov.

For information on public participation, please contact the Public Advisor, at (916) 654-4489 or (800) 822-6228 (toll-free in California) or send your email to publicadvisor@energy.ca.gov.

News media inquiries should be directed to the Media Office at (916) 654-4989, or by e-mail to mediaoffice@energy.ca.gov.

Mail List: 7096
Listserv: Walnut Creek Energy Park