

**DOCKETED**

<b>Docket Number:</b>	97-AFC-02C
<b>Project Title:</b>	Sutter Power Plant Application for Certification
<b>TN #:</b>	224439
<b>Document Title:</b>	Notice of Receipt - Petition To Amend The California Energy Commission Decision For The Sutter Energy Center
<b>Description:</b>	N/A
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<b>Docketed Date:</b>	8/7/2018

**CALIFORNIA ENERGY COMMISSION**

1516 NINTH STREET  
SACRAMENTO, CA 95814-5512  
www.energy.ca.gov

**NOTICE OF RECEIPT****PETITION TO AMEND  
THE CALIFORNIA ENERGY COMMISSION DECISION FOR THE  
SUTTER ENERGY CENTER (97-AFC-02C)**

On July 17, 2018, staff received the final document required from CCFC Sutter Energy, LLC (project owner) (97-AFC-02C) to begin to process a petition to modify the Sutter Energy Center's (SEC) license issued by the California Energy Commission (Energy Commission). The project owner is requesting to modify Air Quality Condition of Certification AQ-32 to enhance operational flexibility. The combined-cycle, 578-megawatt, natural gas-fired facility was certified by the Energy Commission on April 14, 1999, and began commercial operation on July 2, 2001. SEC is located adjacent to Calpine's Greenleaf Unit #1 cogeneration power plant, approximately seven miles southwest of Yuba City, on South Township Road near the intersection with Best Road.

**DESCRIPTION OF PROPOSED MODIFICATION**

The petition requests changes to Condition AQ-32, so the Energy Commission's license conforms with SEC's Title V Operating Permit issued by the Feather River Air Quality Management District (FRAQMD) on April 4, 2018. In issuing the Title V Operating Permit, FRAQMD approved refinements to AQ-32 that provide the operational flexibility needed for SEC to support reliability and integration of intermittent renewable resources.

Condition of Certification AQ-32 should be modified as follows to conform with the Title V Operating Permit:

**AQ-32.** The following definitions and limitations shall apply:

- (1) Combined-Cycle Gas Turbine Generator (CTG) startups are defined as the time period commencing with the introduction of fuel flow into the gas turbine and ending at the start of the first hour period when Nitrogen oxides (NOx) concentrations do not exceed 2.5 parts per million, volumetric dry (ppmvd) at 15% Carbon dioxide (O2) averaged over 1-hour and the Carbon monoxide (CO) concentrations do not exceed 4.0 parts per million (ppm) at 15% O2 averaged over 1 hour.
- (2) For each CTG, a startup shall not exceed 360 consecutive minutes.
- (3) Shutdowns are defined as the time period commencing with a 15-minute period during which the 15-minute average NOx concentrations exceed 2.5 ppmvd at 15% O2 or the 15-minute average CO concentration exceeds 4.0 ppm at 15% O2 and ending when fuel flow to the gas turbine is discontinued.

- (4) For each CTG, a shutdown shall not exceed 60 consecutive minutes.
- (5) The maximum duration of startups for both CTGs shall be ~~400~~ 800 hours per year and ~~402~~ 204 hours per calendar quarter.
- (6) The maximum duration of shutdowns for both CTGs shall be 600 hours per year, and ~~76~~ 152 hours per calendar quarter.

### 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 and on public health and safety. The review process includes an evaluation of the consistency of the proposed changes with the Energy Commission's Decision and a determination whether the facility, as modified, would remain in compliance with applicable laws, ordinances, regulations, and standards (20 Cal. Code of Regs., § 1769). After the staff has completed its independent review and analysis of this petition, it will publish its assessment for public review and comment. Upon completion of its review, staff will schedule the amendment for consideration by the Energy Commission at a regularly scheduled Business Meeting. The SEC Commission Decision and the amendment petition are available on the Energy Commission's Sutter Energy Project webpage at <https://www.energy.ca.gov/sitingcases/sutterpower/index.html>.

The staff analysis, when completed, will also be posted on the facility webpage.

This Notice of Receipt is being provided to interested parties and property owners adjacent to the facility site. This notice is being mailed to the SEC mail list and sent electronically to the SEC list serve. The list serve is an automated email system by which information can be distributed to all parties who have subscribed. You can subscribe to the SEC webpage at

<https://www.energy.ca.gov/sitingcases/sutterpower/index.html>

**Public Comment:** Any person may comment on the petition. Those who wish to comment can use the Energy Commission's e-Commenting feature as follows: Go to the Energy Commission's SEC webpage and click on either the "Comment on this Proceeding" or "Submit e-Comment" link. In the form, provide the required information—your full name, email address, the comment title, and either a comment or an attached document. The comment title should be "[Your Name]'s Comments re SEC Petition." Type your comments into the "Comment Text" field, or upload and attach a document with your comments. The maximum upload file size is 10MB, and only .doc, .docx, or .pdf attachments will be accepted. Enter the phrase that is used to prevent spamming. Then click on the "Agree and Submit your Comments" button to submit your comments to the Energy Commission Dockets Unit. When your comments are docketed, you will receive an email with a link to them on the facility webpage.

Written comments may also be mailed or hand-delivered to:

California Energy Commission  
Dockets Unit, MS-4  
Docket No. 97-AFC-02C  
1516 Ninth Street  
Sacramento, CA 95814-5512

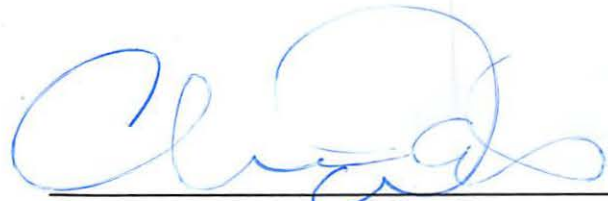
All filed comments and materials accepted by the Dockets Unit will be added to the facility docket log and become publically accessible on the Energy Commission's webpage for the facility.

**Contact:** If you have questions about this notice, please contact John Heiser, Project Manager, at (916) 653-8236, or via e-mail at [John.Heiser@energy.ca.gov](mailto:John.Heiser@energy.ca.gov).

**Public Participation:** The Energy Commission's Public Adviser's Office is available to provide the public with an understanding of Energy Commission proceedings and to make recommendations for meaningful participation. For assistance, contact Alana Mathews, Public Adviser, at (916) 654-4489, or toll free in California at (800) 822-6228, or by email 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: 08/07/2018



CHRIS DAVIS, Siting Office Manager

cc: Mail List 709  
Sutter Energy Center Listserve