

DOCKETED

Docket Number:	99-AFC-07C
Project Title:	Pastoria Energy Facility Compliance
TN #:	210781
Document Title:	Pastoria Energy Facility - Petition to Amend - Notice of Receipt 20160318
Description:	N/A
Filer:	Mary Dyas
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	3/18/2016 10:08:46 AM
Docketed Date:	3/18/2016

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
PASTORIA ENERGY FACILITY (99-AFC-7C)**

On March 1, 2016, Pastoria Energy, LLC, filed a Petition to Amend (PTA) with the California Energy Commission (Energy Commission) requesting to modify the Final Decision for the Pastoria Energy Facility (PEF), as amended. The combined-cycle, natural gas-fired, 750-megawatt facility consists of two nominal 168 megawatt (MW) combustion turbines (CT), two heat recovery steam generators (HRSGs), one 185 MW steam turbine (2-by-1 configuration); and one nominal 168 MW CT, one HRSG, and one 90 MW steam turbine (1-by-1 configuration).

The PEF was certified by the Energy Commission in December 2000, and began commercial operation in January 2003. The facility is located approximately 30 miles south of the City of Bakersfield, in Kern County.

DESCRIPTION OF PROPOSED MODIFICATION

This PTA requests authorization to make the following modifications to the project:

- Installation of two new natural gas-fired auxiliary boilers to provide steam to the HRSGs and other systems to improve operating performance;
- Amendment of the Energy Commission Decision and air permit operating conditions to allow for simultaneous startup of the three existing General Electric (GE) 7FA gas turbines; and
- Alteration of the combustion turbine using Advanced Gas Path technology and installing GE's latest gas turbine control system software to improve thermal efficiency of the second power block (Unit 4).

The project owner is also proposing other technological changes that do not impact air quality and do not require changes to any condition of certification.

The purpose of these modifications is to improve operating performance and efficiency of the project, maintaining the current environmental and safety standards.

The San Joaquin Valley Air Pollution Control District (District) is expected to adopt permit conditions limiting emissions and fuel use from the auxiliary boilers and requiring compliance with specific monitoring, recordkeeping and reporting requirements. These will be added as new air quality conditions of certification.

ENERGY COMMISSION AMENDMENT REVIEW PROCEDURES

Energy Commission staff is currently reviewing the PTA. 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 on 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 PTA, it will publish its assessment for public review and comment.

The Energy Commission's webpage for this facility, <http://www.energy.ca.gov/sitingcases/pastoria/>, has a link to the amendment petition on the right side of the webpage in the box labeled "Compliance Proceeding." Click on the "Documents for this Proceeding (Docket Log)" option.

This Notice of Receipt has been mailed to the Energy Commission's facility mail list of interested parties and property owners adjacent to the facility site. It has also been e-mailed to the facility listserv. The listserv is an automated Energy Commission e-mail system by which information about this facility is e-mailed to parties who have subscribed. To subscribe, go to the Energy 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.

Any person may comment on the PTA. To use the Energy Commission's electronic commenting feature, go to the Energy Commission'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. Once submitted, the Energy Commission Dockets Unit reviews and approves your comments, and you will receive an e-mail with a link to them.

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

California Energy Commission
Dockets Unit, MS-4
Docket No. 99-AFC-7C
1516 Ninth Street
Sacramento, CA 95814-5512

All comments and materials filed with and approved by the Dockets Unit will be added to the facility Docket Log and become publicly accessible on the Energy Commission's webpage for the facility.

If you have questions about this notice, please contact Mary Dyas, Compliance Project Manager, at (916) 651-8891, or by fax to (916) 654-3882, or via e-mail at mary.dyas@energy.ca.gov.

For information on participating in the Energy Commission's review of the petition, call Alana Mathews, Public Adviser, at (916) 654-4489 or (800) 822-6228 (toll-free in California) or send your e-mail to publicadviser@energy.ca.gov. News media inquiries should be directed to the Energy Commission Media Office at (916) 654-4989, or by e-mail to mediaoffice@energy.ca.gov.

Date: _____

<< Signature on File >>

CHRISTINE ROOT,
Compliance Office Manager
Siting, Transmission, & Environmental Protection Division

Mail List: 758
ListServ: Pastoria