

## DOCKETED

<b>Docket Number:</b>	99-AFC-07C
<b>Project Title:</b>	Pastoria Energy Facility Compliance
<b>TN #:</b>	202254
<b>Document Title:</b>	Commission Order Approving a Petition to Amend
<b>Description:</b>	Commission Order 14-0422-3 Approving Elimination of O2 limit in AQ-16
<b>Filer:</b>	Mary Dyas
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	4/28/2014 9:58:18 AM
<b>Docketed Date:</b>	4/28/2014

**CALIFORNIA ENERGY COMMISSION**

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**STATE OF CALIFORNIA  
ENERGY RESOURCES CONSERVATION  
AND DEVELOPMENT COMMISSION**

<b>In the Matter of:</b>	)	
<b>PASTORIA ENERGY FACILITY</b>	)	<b>Docket No. 99-AFC-7C</b>
	)	<b>Order No.14-0422-3</b>
<b>PASTORIA ENERGY FACILITY, LLC</b>	)	<b>ORDER APPROVING a Petition to Amend</b>
	)	<b>AQ-16 to Eliminate the Carbon Monoxide</b>
	)	<b>Concentration Limit</b>
	)	

On September 27, 2013, Pastoria Energy, LLC, the owner of the Pastoria Energy Facility (PEF), submitted a petition requesting to eliminate the one-hour carbon monoxide (CO) concentration limit of 25 parts per million for the natural gas-fired combustion turbine generators that becomes effective two hours after a turbine startup. The request to remove the CO concentration limit in Condition of Certification AQ-16 does not alter any existing Best Available Control Technology, hourly, daily, or annual emission limits.

The requested change was approved by the San Joaquin Valley Air Pollution Control District (District), and a revised Authority to Construct was issued on August 20, 2013. The District Certificate of Conformity confirmed that the proposed action does not result in any physical change to equipment or change in the hours of operation, production or utilization rate, method of operation or any New Source Review (NSR) required emission limit. The language requested to be deleted is redundant and out of date with current NSR and District Rule 4703 emission requirements relating to startup.

**STAFF RECOMMENDATION**

Energy Commission staff reviewed the petition, finds that it complies with the requirements of Title 20, section 1769 (a) of the California Code of Regulations, and recommends approval of Pastoria Energy Facility, LLC’s petition to amend the Pastoria Energy Facility and amend related Condition of Certification AQ-16.

**ENERGY COMMISSION FINDINGS**

Based on staff’s analysis, the Energy Commission concludes that the proposed modification will not result in any significant impacts to public health and safety, or to the environment. The Energy Commission finds that:

- The petition meets all the filing criteria of Title 20, section 1769 (a), of the California Code of Regulations, concerning post-certification project modifications;
- The modification will not change the findings in the Energy Commission's Final Decision, pursuant to Title 20, section 1755, of the California Code of Regulations;
- The project will remain in compliance with all applicable laws, ordinances, regulations, and standards, subject to the provisions of Public Resources Code, section 25525;
- The modification will be beneficial to the project owner as it will allow the facility to more consistently comply with District Rule 4703; and
- There has been a substantial change in circumstances since the Energy Commission certification justifying the modification based on information that was not available to the parties prior to Energy Commission certification. CO emissions during some cold startups are higher and are elevated longer than the two hours anticipated in the Final Commission Decision making compliance with District Rule 4703 inconsistent. The facility would historically abort startup operations if concentrations approached Rule 4703 emission limits, however, the facility's new power purchase agreement does not allow this same flexibility.

## CONCLUSION AND ORDER

The California Energy Commission hereby adopts staff's recommendations and approves the following changes to the Commission Decision for the Pastoria Energy Facility. New language is shown as **bold and underlined**, and deleted language is shown in ~~strikethrough~~.

## CONDITIONS OF CERTIFICATION

**AQ-16** By two hours after turbine initial firing, CTG exhaust emissions shall not exceed ~~any of the following:~~ **NOx (as NO<sub>2</sub>) – 12.2 ppmv @ 15% O<sub>2</sub> and CO – 25 ppmv @ 15% O<sub>2</sub>**. [District Rule 4703]

**Verification:** The project owner shall provide records of compliance as part of the quarterly reports of Condition AQ-39.

**IT IS SO ORDERED.**

CERTIFICATION

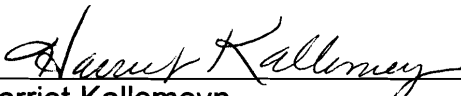
The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of an Order duly and regularly adopted at a meeting of the California Energy Commission held on April 22, 2014.

AYE: Weisenmiller, Douglas, Hochschild, Scott

NAY: None

ABSENT: McAllister

ABSTAIN: None

  
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Harriet Kallemeyn,  
Secretariat