

**CALIFORNIA ENERGY COMMISSION**1516 NINTH STREET  
SACRAMENTO, CA 95814-5512

<b>DOCKET</b> <b>05-AFC-1</b>
<b>DATE</b> JUN 16 2005
<b>RECD.</b> JUN 16 2005



**NOTICE OF RECEIPT  
APPLICATION FOR CERTIFICATION  
SUPPLEMENTAL INFORMATION  
PASTORIA ENERGY FACILITY EXPANSION PROJECT  
Docket No. (05-AFC-1)**

**Project Description**

On June 13, 2005, Pastoria Energy LLC filed a Supplement to its Application for Certification (AFC) for the Pastoria Energy Facility 160 MW (megawatt) Expansion (PEFE) Project to provide additional information required by the Energy Commission to construct and operate an additional 160 MW unit at its existing power plant site. Pastoria Energy LLC filed the Application for Certification (AFC) on April 29, 2005.

The project is proposed to be located at the existing 750 MW Pastoria Energy Facility at the Tejon Ranch in Kern County. The Pastoria Energy Facility was approved by the Energy Commission in December 2000 and will be fully operational by the end of June 2005. The site is about 30 miles south of Bakersfield and about 6.5 miles east of Interstate 5 near the base of the Tehachapi Mountains, in Township 10 North, Range 18 West, and is approximately 0.85 mile north of the California Aqueduct and about 1.3 miles north of the Edmonston Pumping Plant (California Department of Water Resources). The facility address is 39789 Edmonston Pumping Plant Road, Lebec, CA.

The proposed PEFE project incorporates one additional natural gas-fired, F-Class combustion turbine generator (CTG) operating in simple cycle mode into the original three-unit PEF, for a total of four units. The plant will continue to use Best Available Control Technology (BACT) to minimize gas turbine emissions. The PEFE applicant plans to use Selective Catalytic Reduction for pollution control with anhydrous ammonia as the proposed reagent in the catalytic reduction process. The PEFE project will not require any changes to the existing facility's fuel or water supplies.

**The Siting Process**

The Energy Commission is responsible for reviewing and ultimately approving or denying all thermal electric power plants, 50 MW and greater, proposed for construction in California. The Energy Commission's facility certification process carefully examines public health and safety, environmental impacts and engineering aspects of proposed power plants, and all related facilities such as electric transmission lines and natural gas pipelines. The Energy Commission is the lead agency under the California Environmental Quality Act (CEQA).

The purpose of the AFC process is to enable the Energy Commission to assess the project's impact on environmental quality, electrical system reliability, and public health and safety. Over the next 12 months, the Energy Commission will conduct a number of public workshops and hearings to determine whether the project should be approved for construction and operation and under what set of conditions. These workshops will

provide the public and local, State and federal agencies the opportunity to ask questions and provide input about the proposed project. The Energy Commission will issue notices for these workshops and hearings, normally 14 days, but in no case later than 10 days prior to the meeting.

If you desire information on how to participate in the Energy Commission's review of the project, please contact Ms. Margret Kim, the Energy Commission's Public Adviser, at (916) 654-4489 or toll free in California at (800) 822-6228. Technical or project schedule questions should be directed to James W. Reede, Jr., Ed.D, Energy Commission Project Manager, at (916) 653-1245, or [jreede@energy.state.ca.us](mailto:jreede@energy.state.ca.us). The status of the project, an electronic copy of the application for certification, copies of notices, and other relevant documents are also available on the Energy Commission's web site at <http://www.energy.ca.gov/sitingcases/pastoria2expansion/index.html>. News media inquiries should be directed to Assistant Executive Director, Claudia Chandler, at (916) 654-4989.

This notice of receipt has been mailed to all parties that have requested placement on the mailing list and to property owners located adjacent to the project site and any of the project-related facilities. By being on the mailing list, you will receive notices of all project-related activities and notices when documents related to the project's review are available. If you are not currently receiving these notices and want to be placed on the mailing list or wish to be removed from the mailing list, please contact Ms. Angela Hockaday, Project Secretary, at (916) 654-3925, or e-mail at [ahockada@energy.state.ca.us](mailto:ahockada@energy.state.ca.us).

Copies of the AFC document are available for public inspection at:

Main Branch  
Kern County Public Library  
701 Truxton Avenue  
Bakersfield, CA

Frazier Park Branch  
Kern County Public Library  
3015 Mount Pinos Way  
Frazier Park, CA

Copies are also available at the Energy Commission's Library in Sacramento, the California State Library in Sacramento, and at public libraries in Los Angeles, San Francisco, San Diego, Fresno, and Eureka. In addition, copies will be distributed to those public agencies that would normally have jurisdiction except for the Energy Commission's exclusive authority to certify sites and related facilities.

DATE: 4/16/05

  
Roger E. Johnson, Manager  
Siting and Compliance Office

Mailed to list 7197, 7198