

CALIFORNIA ENERGY COMMISSION

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

DOCKET	
08-AFC-1	
DATE	JUN 0 2 2008
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**NOTICE OF RECEIPT**

**SUPPLEMENTAL INFORMATION FOR THE APPLICATION FOR CERTIFICATION
FOR AVENAL ENERGY (08-AFC-1)**

On March 27, 2008, Avenal Power Center, LLC (Avenal Power) filed a supplement to the Application for Certification (AFC) for the Avenal Energy project (Avenal Energy). On April 16, 2008, the California Energy Commission accepted the AFC with the supplemental information as complete. The Energy Commission staff has now begun the data discovery and analysis phases of the proposed project's 12-month licensing process.

Avenal Energy would be a 600 megawatt (MW) merchant power plant in the City of Avenal in Kings County, providing electrical reliability for local and Central San Joaquin Valley loads. The proposed project site is located in the agricultural region of the southwestern San Joaquin Valley. The project would be built on 25 acres of a 148-acre site just south of the Fresno County line, and about two miles east of Interstate 5. Although the proposed project is within City of Avenal town limits in an area zoned for industrial use, it is located approximately 6 miles from the city's residential and commercial districts. Current land use at the project site is irrigated agriculture, as is the surrounding land use.

Avenal Energy would be a combined-cycle generating plant consisting of two natural gas-fired General Electric 7FA gas turbines with heat recovery steam generators (HRSG) and one General Electric steam turbine. Natural gas would be provided via a 2.5-mile, 20-inch underground pipeline interconnection to the Pacific Gas and Electric (PG&E) natural gas pipeline transmission system at the Kettleman compressor station. The plant would use a dry cooling process to minimize water consumption. The City of Avenal would provide raw water for industrial uses to the proposed project from the city's turnout on the San Luis Canal. Groundwater from three local wells would provide a back-up water source to the project via two separate pipelines, totaling less than 1.4-miles. The proposed project would recycle water to the maximum extent possible through the use of a zero liquid discharge system which would eliminate waste water discharge. The proposed project would be connected to the PG&E transmission grid via a 6.4-mile single-circuit 230 kV transmission line, traversing agricultural land to the PG&E Gates Substation in Fresno County.

Public Participation

Over the coming months, the Energy Commission will conduct a number of public workshops and hearings to determine whether the proposed project should be approved for construction and operation and under what set of conditions. The workshops will provide the public as well as local, state and federal agencies the opportunity to participate in reviewing the proposed project. The Energy Commission will issue notices for these workshops and hearings at least 10 days prior to the meeting.

Please direct your technical or project schedule questions to Christopher Meyer, Energy Commission Project Manager, at (916) 653-1639, or by email at cmeyer@energy.state.ca.us. If you desire information on participating in the Energy Commission's review of the proposed project, please contact the Energy Commission's Public Adviser's Office, at (916) 654-4489, or toll free in California at (800) 822-6228, or by email at pao@energy.state.ca.us. If you require special accommodations, please contact Lourdes Quiroz at (916) 654-5146. News media inquiries should be directed to the media office at (916) 654-4989, or by email at mediaoffice@energy.state.ca.us. The status of the proposed project, copies of notices, an electronic version of the AFC, and other relevant documents are also available on the Energy Commission's Internet web site at: <http://www.energy.ca.gov/sitingcases/avenal>. You can also subscribe to receive email notification of all notices at <http://www.energy.ca.gov/listservers>.

This notice of receipt has been mailed to all parties that requested placement on the mailing list during the pre-filing period and to property owners located within 1000 feet of the proposed project site or 500 feet of any linear facilities. By being on the mailing list, you will receive notices of all project-related activities and notices when documents related to the proposed project's evaluation are available for review. If you want your name removed from the mailing list, please contact Mineka Foggie, Project Secretary, at (916) 653-1608, or by email at mfoggie@energy.state.ca.us.

Availability of the AFC Document

Copies of the AFC and the supplement are available for public inspection at the following libraries in Kings and Fresno Counties:

**Kings County Library
Avenal Branch
501 East Kings Street
Avenal, CA 93204**

**Kings County Library
Main Branch
401 North Douty Avenue
Hanford, CA 93230**

**Kings County Library
Lemoore Branch
457 C Street
Lemoore, CA 93245**

**Kings County Library
Kettleman City Branch
104 Becky Pease Street
Kettleman City, CA 93239**

**Kings County Library
Stratford Branch
20300 Main Street
Stratford, CA 93266**

**Coalinga District Library
305 North Fourth Street.
Coalinga CA 93210**

Copies are also available at the Energy Commission's Library in Sacramento, the California State Library in Sacramento, and at public libraries in Eureka, San Francisco, Fresno, Los Angeles, and San Diego. 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.

Sincerely,



Eileen Allen, Manager
Energy Facilities Siting and Compliance Office

Date: 6-2-08