

CALIFORNIA ENERGY COMMISSION

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DOCKET**07-AFC-7**DATE NOV 21 2008RECD. NOV 21 2008

November 21, 2008

**NOTICE OF RECEIPT****SUPPLEMENTAL INFORMATION FOR THE APPLICATION FOR CERTIFICATION
COMMUNITY POWER PLANT PROJECT (07-AFC-07)**

On September 27, 2007, Kings River Conservation District (KRCD), submitted an Application for Certification (AFC) to construct and operate a base-load combined-cycle power plant, the Community Power Project (CPP), in an unincorporated area of southern Fresno County near the City of Parlier. On December 5, 2007, the Energy Commission accepted the AFC as complete. On October 30, 2008, the Energy Commission received Supplement B to the AFC.

Since the AFC was filed, several changes to the project have been made. These changes consist of the following:

- A different construction staging area.
- A change to the transmission line alignment.
- The addition of construction staging areas along the natural gas pipeline route.

Supplement B identifies the resource analyses from the AFC that are impacted by these changes and revises those analyses. Resource analyses were revised in the following areas: Air Quality, Visual Resources, Cultural Resources, Paleontological Resources, and Biological Resources.

Project Description

The proposed project would be a nominal 565 megawatt (MW) natural gas-fired combined-cycle generating facility using two natural gas-fired combustion turbine generators (CTGs) and heat recovery steam generators (HRSGs), and one steam turbine generator (STG) with commercial operation planned for the second quarter of 2011. The generation facility would include either Siemens SGT6-5000F or General Electric 7FA CTG units equipped with foggers or evaporative coolers, a mechanical-draft cooling tower, step up transformers, an overhead electric transmission line, air emissions control equipment, and an aqueous ammonia storage tank. The facility would also have a natural gas pipeline, a reclaimed water supply pipeline, up to four wells north of the project site (near the Parlier waste water treatment ponds), an onsite groundwater well to supply potable water, a tertiary water treatment plant, water storage tanks, a zero liquid discharge (ZLD) system, a storm water retention pond, and a sewer connection for disposal of domestic wastewater.

The primary source of process water for the CPP would be secondarily treated reclaimed water delivered by new underground pipeline interconnections to the Parlier Waste Water Treatment Plant (WWTP) and the Sanger WWTP effluent percolation and evaporation ponds located on Lincoln Avenue (i.e., Lincoln Ponds). Reclaimed domestic wastewater would also be utilized for cooling the CPP.

Air emissions from the proposed facility would be controlled using best available control technology applied to each engine's exhaust.

The proposed CPP plant site is a 32.25-acre parcel near the city of Parlier (Assessors Parcel Number 358-032-41). The site is located adjacent to and east of South Bethel Avenue between East Manning and East Dinuba Avenues in an area currently zoned for agriculture and is currently being used predominately for agricultural purposes (vineyards). Existing structures on the project site include a vacant rural dwelling, detached garage, and barn. The nearest residence is located approximately 1,800 feet to the north of the project site. The nearest school to the site is the Indianola Elementary School which is 0.65 mile away.

The proposed project site is currently under a Williamson Act Contract for agricultural land preservation for which the applicant plans to file a petition for nonrenewal with Fresno County. Other land uses in the area include agricultural land to the west, south, and north/northwest.

New Construction Staging Area

In the original AFC, the temporary plant construction staging area was identified as approximately 15 acres of a 40-acre parcel to the immediate south of the project site.

As described in Supplement B, the new construction staging area is located on the western side of Bethel Avenue and consists of a 60-acre parcel located to the northwest of the project site and directly west of the City of Parlier WWTP. KRCD plans to use the southern 20 acres of the 60-acre parcel for construction staging and laydown. The new construction staging area currently contains a leveled actively farmed and irrigated alfalfa field. Lands surrounding the new construction staging area include actively farmed agricultural orchards and vineyards.

New Transmission Line Alignment

In the original AFC, the CPP was to connect to the electrical transmission system via a new 5-mile double circuit 230-kilovolt (kV) radial transmission line that would connect to the existing Pacific Gas & Electric (PG&E) McCall Substation located approximately five miles to the west of the project site.

As described in Supplement B, portions of the transmission line route were changed. The new transmission line route would proceed directly north from the western edge of the project site along the eastern side of Bethel Avenue for just under one-half mile. The line would then cross to the west side of Bethel Avenue and continue to proceed north and across Manning Avenue for approximately three-quarters of a mile. The transmission line route would then proceed directly west between private vineyard rows and onto an unpaved farming road for approximately one-half of a mile and then north for approximately one-eighth of a mile along Indianola Avenue. The line would then continue west along an unpaved farm road and along Parlier Avenue for approximately three and one-quarter miles. The transmission line would enter the McCall Substation from the west, connecting to new bays at the southern end of the substation. The transmission line route would be approximately five miles long.

Additional Construction Staging Areas along the Natural Gas Pipeline

Natural gas for the CPP would be supplied from a new approximately 26-mile long, 20-inch underground pipeline from the project site to an existing PG&E gas pipeline near Visalia, California.

In the original AFC, the proposed alignment of this gas pipeline closely followed existing road right-of-way corridors and five construction staging areas were identified for use during construction of the gas pipeline, each with an approximate size of 200 feet by 200 feet.

As described in Supplement B, KRCD would now be using Horizontal Directional Drill (HDD) techniques for drilling under both the Kings River and the intermittent drainages of Cross Creek.

Since the decision to HDD these areas was made, it was determined that nine construction staging areas would be required. Each staging area is approximately 200 feet by 200 feet (or approximately one acre) in size.

Energy Commission's Facility Certification Process

The Energy Commission is responsible for reviewing and ultimately approving or denying all applications to construct and operate thermal electric power plants, 50 MW and greater, 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 and water pipelines. The issuance of a certificate by the Energy Commission is in lieu of any local, state or federal permit (to the extent permitted by federal law). The Energy Commission is the Lead Agency under the California Environmental Quality Act (CEQA), and because the siting process is a Certified Regulatory program, it produces several environmental and decision documents rather than an Environmental Impact Report.

Public Participation

Over the coming months, the Energy Commission will conduct a number of public workshops and hearings on the proposal to determine whether the project should be approved for construction and operation and under what set of conditions. These workshops will provide the public as well as local, state and federal agencies the opportunity to ask questions about, and provide input on, the proposed project. The Energy Commission will issue notices for these workshops and hearings at least 10 days prior to the meeting. If you are not currently receiving these notices and want to be placed on the mailing list, please contact Hilarie Anderson, Project Secretary, at (916) 651-0479, or by e-mail at handerso@energy.state.ca.us.

Technical or project schedule questions should be directed to Alan Solomon, Energy Commission Project Manager, at (916) 653-8236, or by email at asolomon@energy.state.ca.us.

The status of the proposed project, copies of notices, and other relevant documents are also available on the Energy Commission's Internet web site at <http://www.energy.ca.gov/sitingcases/communitypower>. You can also receive email notification of all project related activities and availability of reports by subscribing to the Listserve at <http://www.energy.ca.gov/listservers/index.html>

If you want information on participating in the Energy Commission's review of the project, please contact the Energy Commission Public Adviser Office, at (916) 654-4489 or toll free in California, at (800) 822-6228 or by email at publicadviser@energy.state.ca.us.

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News media inquiries should be directed to Susanne Garfield, Assistant Executive Director, at (916) 654-4989 or by email to mediaoffice@energy.state.ca.us.

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 Hilarie Anderson, Project Secretary, at (916) (916) 651-0479, or by e-mail at handerso@energy.state.ca.us.

Availability of the AFC and Supplement

Copies of the AFC and Supplement are available at the following libraries:

Parlier Branch
1130 East Parlier Ave
Parlier, CA 93648

Reedley Branch
1027 East Street
Reedley, CA 93654

Selma Branch
2200 Selma Street
Selma, CA 93662

Sanger Branch
1812 7th Street
Sanger, CA 93657

Fowler Branch
119 East Merced Street
Fowler, CA 93625

Fresno County Central Library
2420 Mariposa Street
Fresno, CA 93721

Kingsbury Branch
1399 Draper Street
Kingsbury, CA 93631

Dinuba Branch
150 South I Street
Dinuba, CA 93616

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, Los Angeles, and San Diego. In addition, this information has been shared with those public agencies that would normally have jurisdiction except for the Energy Commission's exclusive authority to certify sites and related facilities.

Sincerely,

Eric Knight, Manager
Energy Facilities Siting and Docket Office