

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512

NOTICE OF RECEIPT
APPLICATION FOR CERTIFICATION
TESLA POWER PROJCT
Docket No. 01-AFC-21

DOCKET
01-AFC-21
DATE OCT 22 2001
RECD OCT 23 2001

TO: PUBLIC DISTRIBUTION

PROJECT DESCRIPTION

On October 12, 2001, Midway Power LLC (MPLLC), a Delaware limited liability company, filed an Application for Certification (AFC) for the Tesla Power Project (TPP). MPLLC is seeking approval from the California Energy Commission (Energy Commission) to construct and operate the Tesla Power Project. The site is located on a 60-acre portion of a 160-acre parcel, Assessor parcel No. 99B-7825-1-4 Section 30, Township 2S, Range 4E, in Alameda County. The site is approximately 0.5 miles north of the PG&E Tesla substation. The site will be accessed by the Midway Road bordering the eastside of the parcel.

The project is proposed as a nominal 1,120 MW electrical generating power plant with commercial operation planned for third quarter of 2004. The Tesla Power Project will consist of a natural gas fired combined cycle power generator, with 0.8 miles of double-circuit 230-MW transmission line connected to the Tesla PG&E substation, 24 inch 2.8 mile natural gas pipeline, and 1.7 mile water line constructed along the Midway Road.

Annual average water requirements for the project will be approximately 5,100 AF/year. Water will be provided under agreement with Rosedale-Rio Bravo Water Storage District in Kern County. Delivery will be via a 1.7 mile water line from the California Aqueduct under agreement with the Alameda County Flood Control and Water Conservation District (Zone 7).

The project will have a separate plant for wastewater and sanitary wastewater collection. The plant will collect wastewater from plant equipment, cooling towers, heat recovery system generators, water treatment system, chemical feed area drains, and general plant drains. The collected wastewater will be directed to a zero liquid discharge system for treatment. The collected sanitary wastewater from sinks, toilets, and other sanitary facilities will be discharged in to a county approved on-site septic system.

Air pollution control will make use of a selective catalytic reactor (SCR) to reduce emissions of NO_x (nitrogen oxides), an oxidation catalyst to limit CO (carbon monoxide) emissions, and POC (precursor organic compounds). Natural gas will limit SO₂ and PM₁₀ emissions. Low drift plume abated cooling towers reduce fine particulate emissions. The design will be specified to reduce emissions and comply with BACT requirements as set by the Bay Area Air Quality Management District (BAAQMD). A

detailed discussion of emission quantities, offsets, and BACT requirements is included in the Application submitted to the BAAQMD.

Construction work for this project is expected to take place during a 23-month period and is expected to occur from October 2002, to September 2004. The average construction project manning level of about 450 workers will peak at 950 for about a two-month period. The Alameda Building Trades Council will be the resource for the construction trades.

LEAD AGENCY RESPONSIBILITY

The California 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, natural gas pipelines, access roads, and water 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, public health, and safety. During the 12- month period (after data adequacy has been achieved), the Energy Commission will conduct a number of public workshops and hearings to determine whether the project should be approved, and if so, under what set of conditions. These workshops will provide members of the public, as well as 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.

PUBLIC PARTICIPATION

If you want information on how you can participate in the Energy Commission's review of the project, please contact Ms. Roberta Mendonca, the Energy Commission's Public Adviser, at (916) 654-4489 or toll free in California at (800) 822-6228; or by email at pao@energy.state.ca.us. Technical or project schedule questions should be directed to Jack W. Caswell, Siting Project Manager, at (916) 653-0062, or by email at jcaswell@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 Internet web site at <http://www.energy.ca.gov/sitingcases/tesla>. News media inquiries should be directed to Assistant Director, Claudia Chandler, at (916) 654-4989.

This notice of receipt has been mailed to all parties that have requested to be placed on the mailing list during prefilling 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 evaluation are available for review. If you want your name removed from the mailing list, please contact Pat Owen, Project Secretary, at (916) 654-4219.

AVAILABILITY OF THE AFC

Copies of the AFC are available for public inspection at the following public libraries:


Tracy Branch Library
20 E. Eaton Ave.
Tracy, CA 95376

Brentwood Branch Library
751 3rd St.
Brentwood, CA 94513

Livermore Civic Center Library
1000 S. Livermore Ave.
Livermore, CA 94550

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, which would normally have jurisdiction except for the Energy Commission's exclusive authority to certify sites and related facilities.

DATE: 10/22/01



PAUL C. RICHINS, JR.
Energy Facilities Licensing Program Manager