

CALIFORNIA ENERGY COMMISSION

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



December 13, 2005

Dear Librarian:

DOCUMENT HANDLING FOR SUN VALLEY ENERGY PROJECT, APPLICATION FOR CERTIFICATION (05-AFC-3)

On December 1, 2005, Valle del Sol Energy, LLC, a wholly-owned subsidiary of Edison Mission Energy, submitted an Application for Certification (AFC) to the California Energy Commission seeking approval to construct and operate a 500 megawatt simple-cycle power plant, the Sun Valley Energy Project (SVEP), near Romoland, Riverside County.

The power plant project is under the Energy Commission's siting authority. The power plant certification process examines engineering, environmental, public health, and safety aspects of power plant proposals and provides analyses similar to those required by the California Environmental Quality Act (CEQA). When issuing a license, the Energy Commission is the lead state agency under CEQA, and its process is functionally equivalent to the preparation of an Environmental Impact Report.

The Energy Commission's siting process is open to the public and incorporates the input of the public as well as local, state, and federal agencies. To facilitate public participation in our review process, the Energy Commission has sent copies of the AFC to libraries in the project area, and to libraries in Los Angeles, San Francisco, San Diego, Fresno, and Eureka.

Please make the enclosed AFC available for those who may wish to be informed about the project. We request that you not allow the AFC or any of its contents be removed from the library. To increase accessibility of the document, we ask, if possible, that you cross reference it as a general reference work under the title and author categories, as well as under such subjects as "Energy Commission," "electricity," "energy/generation," "power plant siting," or any other relevant subject.

Thank you for your cooperation. If you have any questions, please contact Robert Worl, Energy Commission Project Manager, at (916) 651-8853, or by email at rworl@energy.state.ca.us.

| |
|-------------------|
| DOCKET |
| 05-AFC-3 |
| DATE DEC 13 2005 |
| RECD. DEC 13 2005 |

Sincerely,

A handwritten signature in black ink, appearing to read "Roger E. Johnson".

Roger E. Johnson, Manager
Energy Facilities Siting and Compliance Office

Enclosure

CALIFORNIA ENERGY COMMISSION

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



December 13, 2005

To: MEMBERS OF THE PUBLIC

PUBLIC PARTICIPATION IN THE REVIEW OF THE SUN VALLEY ENERGY PROJECT APPLICATION FOR CERTIFICATION (05-AFC-3)

On December 1, 2005, Valle del Sol Energy, LLC (VSE), a wholly-owned subsidiary of Edison Mission Energy (EME), submitted an Application for Certification (AFC) to construct and operate a simple cycle (peaking) power plant, the Sun Valley Energy Project (SVEP), near Romoland, in unincorporated Riverside County.

The SVEP would be a nominal 500 megawatt (MW) simple-cycle power plant, consisting of five General Electric LMS100 natural gas-fired turbine-generators and associated equipment. The SVEP is designed as a peaking facility to meet electric generation load during periods of high demand, which generally occur during daytime hours, and more frequently during the summer than other portions of the year. The project is expected to have an annual capacity factor of approximately 20 to 40 percent, depending on weather-related customer demand, load growth, hydroelectric supplies, generating unit retirements and replacements, the level of generating unit and transmission outages, and other factors.

The SVEP site is located at 29500 Rouse Road, Romoland, Riverside County, California. The area that includes the project site is zoned Manufacturing-Service Commercial. The project site is an approximately 20-acre parcel currently in agricultural use. EME has entered into a lease option agreement for the project site. The lease option will be assigned to and exercised by VSE.

The SVEP would use reclaimed water for cooling and other power plant processes and for site landscape irrigation. The Eastern Municipal Water District (EMWD) would supply, on average, approximately 851 acre-feet per year of reclaimed water for the project. This water would be supplied to the SVEP site through a 12-inch diameter line direct-connected to the existing 12-inch reclaimed water supply pipeline located within the utility easement on the north side of the project site. Potable water for drinking and sanitary uses would be provided through a 4-inch diameter connection to the EMWD water line within the same utility easement.

Sanitary wastewater would be discharged to a local sanitary sewer line that runs in a utility easement within the project site. Process wastewater, concentrated beyond discharge limits to the reclaimed water system, would be discharged via a 0.75 mile-long line to a separate EMWD non-reclaimable wastewater line then routed through interceptor lines to the Orange County Sanitation District wastewater treatment plant that discharges to an ocean outfall.

The SVEP would be connected to Southern California Edison's (SCE) electrical system at the existing Valley Substation, which is located approximately 600 feet north of the project site. This connection would require approximately 600 feet of new 115-kilovolt transmission line and one off-site transmission tower to be located within SCE's transmission line corridor near the connection point at the southern end of the substation.

Natural gas would be supplied to the SVEP via a 750-foot-long pipeline within the SVEP parcel to a connection with one or more of Southern California Gas Company (SoCalGas) high-pressure gas pipelines located at Menifee Road east of the project site.

Assuming the WCEP receives a license from the Energy Commission by January 2007, construction of the project would start in spring 2007, and full-scale commercial operation would begin by August 2008.

Energy Commission's Facility Certification 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 and water pipelines. The Energy Commission's responsibilities are those of the lead agency under the California Environmental Quality Act, except the Energy Commission's analysis includes 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 10-14 days prior to the meeting. If you are not currently receiving these notices and want to be placed on the mailing list, please contact Angela Hockaday, Project Secretary, at (916) 654-3925, or by e-mail at ahockada@energy.state.ca.us.

If you desire information on participating in the Energy Commission's review of the project, please contact 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 Robert Worl, Energy Commission Project Manager, at (916) 651-8853, or by email at rworl@energy.state.ca.us. The status of the project, copies of notices, and other relevant documents are also available on the Energy Commission's Internet web site at

December 13, 2005
Page 3 of 3

<http://www.energy.ca.gov/sitingcases/sunvalley/index.html>. News media inquiries should be directed to Assistant Director, Claudia Chandler, at (916) 654-4989.

Note: Please retain this letter behind the front cover of the AFC. Thank You.