

CALIFORNIA ENERGY COMMISSION

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



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| DOCKET 05-AFC-3 | |
| DATE | MAY 16 2007 |
| RECD. | MAY 16 2007 |

May 16, 2007

Dear Librarian:

DOCUMENT HANDLING FOR THE SUN VALLEY ENERGY PROJECT (05-AFC-3)

The enclosed Preliminary Staff Assessment (PSA) contains the California Energy Commission (Energy Commission) staff's initial environmental and engineering evaluation of the Sun Valley Energy Project. Please make this PSA available for those who may wish to be informed about the project. We request that you not allow the PSA or any of its contents to 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. Please retain the enclosed letter to the public behind the front cover of the PSA.

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 distributes copies of staff documents such as the PSA to public libraries in communities near the proposed project and in major cities throughout the state.

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

Sincerely,



Roger E. Johnson
Siting and Compliance Office Manager

Enclosure

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May 16, 2007

To: MEMBERS OF THE PUBLIC**PUBLIC PARTICIPATION IN THE REVIEW OF THE SUN VALLEY ENERGY PROJECT
PRELIMINARY STAFF ASSESSMENT (05-AFC-3)**

The enclosed Preliminary Staff Assessment (PSA) contains the California Energy Commission (Energy Commission) staff's initial environmental and engineering evaluation of the Sun Valley Energy Project (SVEP). On December 1, 2005, Valle del Sol Energy, LLC, a wholly-owned subsidiary of Edison Mission Energy, submitted an Application for Certification (AFC) to construct and operate a nominal 500 megawatt (MW) natural gas-fired simple cycle (peaking) power plant, the Sun Valley Energy Project (SVEP), near Romoland, in western Riverside County. The Energy Commission determined the application to be complete on February 1, 2006.

The SVEP site is located at 29500 Rouse Road, Romoland, Riverside County, in an area zoned for industrial uses. The project site is an approximately 20-acre parcel currently owned by Valle del Sol Energy, LLC. This parcel has previously been exclusively in agricultural use. No crops are planned for 2007 on this parcel.

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 from its water reclamation system, served by several wastewater treatment plants. This water would be supplied to the SVEP site via a 20-foot pipeline connection to an existing reclaimed water pipeline located in a utility corridor adjacent to the project site in Mathews Road.

The SVEP would be connected to Southern California Edison's (SCE) electrical system at the existing SCE Valley Substation, which is located approximately 600 feet north of the project site. This connection would require between 600 to 900 feet of 115-kilovolt transmission line and up to four transmission towers to be located adjacent to the substation within SCE's transmission line corridor. SCE will choose the final routing for this interconnection.

Natural gas would be supplied to the SVEP via a new 12-inch diameter pipeline, 750 feet in length, connecting to a Southern California Gas Company high-pressure gas pipeline that runs in a utility easement east of the project site in Menifee Road.

Potable water for drinking and sanitary uses would be provided through a new 20-foot pipeline connection to an EMWD water main located in Mathews Road, immediately adjacent to the project site.

Sanitary wastewater would be discharged to an existing EMWD sewer line located in a Mathews Road utility easement adjacent to the project site. Process wastewater would be discharged to a non-reclaimable discharge line that will extend approximately 0.75 mile in McLaughlin road, running westward to an interconnection with the Inland Empire Energy Center's line (currently under construction). It will then proceed to a connection with the Santa Ana Regional Interceptor line for treatment and eventual ocean discharge at Orange, California.

The Energy Commission is responsible for reviewing and ultimately approving or denying all applications for construction and operation of 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 is the lead agency under the California Environmental Quality Act (CEQA), but pursuant to a Certified Regulatory Program produces several environmental and decision documents rather than an Environmental Impact Report (EIR).

The Energy Commission staff will conduct a publicly noticed workshop on the PSA on Thursday, May 31, 2007. This workshop will be separately noticed. Based on this workshop, comments received on the PSA, and any additional information gathered, staff will revise the PSA and issue a Final Staff Assessment (FSA). The public and local, State and federal agencies are encouraged to participate.

If you desire information on participating in the Energy Commission's review of the 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. 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: <http://www.energy.ca.gov/sitingcases/sunvalley>. News media inquiries should be directed to the Energy Commission Assistant Director, Claudia Chandler, at (916) 654-4989, or by email at: mediaoffice@energy.state.ca.us.

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