

BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT COMMISSION
OF THE STATE OF CALIFORNIA

IN THE MATTER OF:

APPLICATION FOR CERTIFICATION FOR THE
**VICTORVILLE 2 HYBRID
POWER PROJECT**

DOCKET No. 07-AFC-1

**DOCKET
07-AFC-1**

DATE APR 24 2007

RECD. APR 24 2007

NOTICE OF PUBLIC SITE VISIT AND INFORMATIONAL HEARING

On February 28, 2007, the City of Victorville (Applicant) submitted an Application for Certification (AFC) with the California Energy Commission to construct and operate the Victorville 2 Hybrid Power Project (Victorville 2). The project involves a hybrid mix of natural gas-fired combined cycle generating equipment integrated with solar thermal generating equipment, in the City of Victorville, San Bernardino County.

The proposed Victorville 2 project would have a net electrical output of 563 megawatts (MW), with construction planned to begin in summer of 2008 and commercial operation planned by summer of 2010.

The Energy Commission has exclusive jurisdiction to license this project and is considering the proposal under a twelve-month review process established by Public Resources Code section 25540.6.

PLEASE TAKE NOTICE that the Energy Commission has designated a Committee of two commissioners to conduct proceedings on the application. The Committee has scheduled a public Site Visit and Informational Hearing to discuss the proposed project as described below:

FRIDAY, JUNE 8, 2007
Site Visit begins at 1:30 p.m.
Public Informational Hearing begins at 2:30 p.m.

**Southern California Logistics Airport
Administrative Office Building
18374 Phantom Street
Victorville, CA**

**Wheelchair Accessible
(Map Attached)**

Prior to the informational hearing, members of the public are invited to join the Committee on a tour of the proposed site. The Applicant will provide transportation to and from the project site. For reservations, please contact the Energy Commission's Public Adviser's Office, at (916) 654-4489 or 1-800-822-6228 or e-mail at: [\[pao@energy.state.ca.us\]](mailto:pao@energy.state.ca.us). Please make your reservation on or before June 6, 2007, so that we can assure you a space.

Background

On April 11, 2007, the Energy Commission began review of the proposed Victorville 2 Power Project. The review process will take approximately twelve months. During the review period, the Energy Commission will determine whether the proposed project complies with applicable laws related to public health and safety, environmental impacts, and engineering requirements. The informational hearing scheduled by this Notice is sponsored by the Energy Commission to inform the public about the project and to invite public participation in the review process.

Project Description

The proposed Victorville 2 project is designed to use solar technology to generate a portion of the project's output and thereby support the State of California's goal of increasing the percentage of renewable energy supplies. Primary equipment for the generating facility would include two natural gas-fired combustion turbine-generators (CTGs) rated at 154 MW each, two heat recovery steam generators (HRSGs), one steam turbine-generator (STG) rated at 268 MW, and 250 acres of parabolic solar-thermal collectors with associated heat transfer equipment. The solar-thermal collectors would contribute up to 50 MW of the STG's 268 MW output, and with plant auxiliary loads of about 13 MW, Victorville 2's net output would be 563 MW.

Construction of the proposed Victorville 2 would require three areas that total 388 acres, located immediately north of the Southern California Logistics Airport (SCLA) which is the site of the former George Air Force Base. Including the land required for the solar collectors, the footprint of the power plant would require grading of approximately 338 acres, and construction laydown would require two separate temporary areas of 20 and 30 acres each. The project site is situated approximately 3.5 miles east of Highway 395 and approximately 0.5 mile west of the Mojave River.

The proposed Victorville 2 facility would connect via a single-circuit three-phase 230-kV transmission line to the power grid through Southern California Edison's (SCE's) existing Victor Substation, located approximately 10 miles south-southwest of the proposed Victorville 2 Project site. Segment 1 of the overhead line, consisting of new steel poles and conductor, would run approximately 4.3 miles in a new right-of-way beginning at the southern boundary of the proposed Victorville 2 plant site and extending southeastward to a point along SCE's existing High Desert Power Project - Victor right-of-way. Segment 2 extends from this point for 5.7 miles to SCE's existing

Victor Substation, and would consist of primarily installing conductor on existing towers having space available for a second circuit, except for three locations where new towers would be needed to cross under existing SCE transmission lines. To accommodate the proposed Victorville 2, segment 3 involves increasing the capacity of the existing SCE system between SCE's Victor Substation and Lugo Substation, for a distance of approximately 11 miles south of the Victor Substation. This would require the relocation of 6.6 miles of an existing 115 kV transmission line within the same ROW, and installing new steel poles or lattice towers and conductor for 11 miles of the proposed 21-mile long 230-kV Victorville 2 project transmission line.

Natural gas would be delivered to the project through the Kern River-High Desert Power Project Lateral. The existing 24-inch natural gas pipeline runs adjacent to the southwestern corner of the proposed Victorville 2 site. The project would install a new 12-inch natural gas line to connect with the existing 24-inch line at a point adjacent to the southwest corner of the proposed site and extending approximately 450 feet beyond the boundary.

Process water needs would be met by the use of reclaimed water supplied by the Victor Valley Wastewater Reclamation Authority (VWVRA) via a new 1.5 mile, 14-inch pipeline extending from the reclaimed water production system at the VWVRA treatment plant located southeast of the proposed site. On an annual basis, the proposed Victorville 2 project would consume a maximum of about 3,150 acre-feet/year of reclaimed water for power plant processes, primarily serving cooling demand using an evaporative (wet) cooling tower and including use for parabolic mirror washing in the solar field. Potable water would be supplied to the proposed project by a new onsite well, serving drinking, sanitary and other washing needs, and requiring up to 3.6 acre-feet/year. Process wastewater would be treated using a zero liquid discharge system, separating water for reuse from solids in the form of brine that would be processed into solids for landfill disposal. Sanitary waste would be sent to the VWVRA treatment plant in a new 1.25-mile sanitary wastewater line.

Air emissions from the combustion of natural gas in the CTGs and duct burners of the HRSGs would be controlled using best available control technology applied to their exhaust. Oxides of nitrogen (NO_x) from the CTG's stack emissions would be controlled by dry low-NO_x combustors followed by a selective catalytic reduction system in the HRSGs. An oxidation catalyst located within each HRSG would also control carbon monoxide (CO) and volatile organic compounds (VOC). In order to be considered for licensing by the Energy Commission, the project would be required to conform with rules and regulations of the Mojave Desert Air Quality Management District and be issued a Determination of Compliance from the Air District.

Assuming Victorville 2 receives a license from the Energy Commission, the applicant has proposed that construction of the project would start in 2008. Pre-operational testing of the power plant could begin in 2010, and full commercial operation would be expected to begin that same year.

The engineering and environmental details of the proposed project are contained in the Application for Certification (AFC). Copies of the AFC are available at the local public

agencies that are involved in the review process and at the following libraries: Victorville Branch Library; San Bernardino County Library; Adelanto Branch Library; Apply Valley Newton T. Bass Branch Library; Barstow Branch Library; and, Loma Linda Branch Library.

Purpose of the Informational Hearing

The power plant licensing process, which incorporates requirements equivalent to the California Environmental Quality Act, considers all relevant engineering and environmental aspects of the proposed project. The licensing review provides a public forum allowing the Applicant, Commission staff, governmental agencies, adjacent landowners, and members of the general public to consider the advantages and disadvantages of the project, and to propose changes, mitigation measures, and alternatives as necessary.

The informational hearing scheduled in this Notice provides an opportunity for members of the community in the project vicinity to obtain information, to offer comments, and to view the project site. The Applicant will explain plans for developing the project and the related facilities. Energy Commission staff will explain the administrative licensing process and Staff's role in reviewing the application.

Proposed Schedule and Issue Identification Report

To assist participants in understanding the process, Energy Commission staff shall file a proposed schedule for project review. Staff shall also file an Issue Identification Report summarizing the major issues. Staff's report shall indicate what additional information is necessary to resolve issues of concern. The proposed schedule and Staff's report shall be filed by 5 p.m. on May 30, 2007. The Applicant shall file its response, if any, by 5 p.m. on June 5 2007.

Copies of these documents will be posted on the Energy Commission's Internet web page at: [www.energy.ca.gov/sitingcases/victorville2].

Public Adviser and Public Participation

The Energy Commission's Public Adviser is available to assist the public in participating in the application review process. For those individuals who require general information on how to participate, please contact the Public Adviser's Office at (916) 654-4489 or 1-800-822-6228 or e-mail: [pao@energy.state.ca.us]. If you have a disability and need assistance to participate in this event, contact Lourdes Quiroz well in advance of the hearing at 916-654-5146 or e-mail: [lquiroz@energy.state.ca.us].

Information

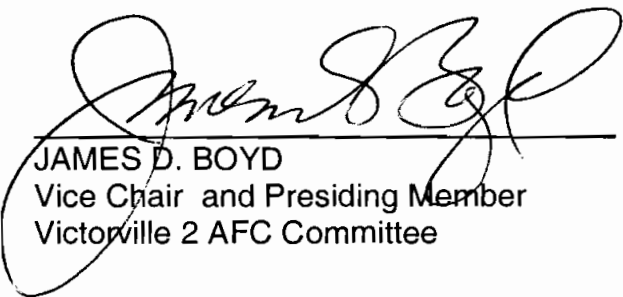
Technical questions concerning the project should be addressed to John Kessler, Staff Project Manager, at (916) 654-4679, or e-mail: [jkessler@energy.state.ca.us].

Questions of a legal or procedural nature should be directed to Gary Fay, the Hearing Officer, at (916) 654-3893, or e-mail: **[gfay@energy.state.ca.us]**.

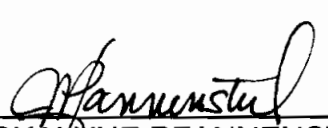
Media inquiries should be directed to Claudia Chandler, Assistant Executive Director for Media and Public Communications at (916) 654-4989 or e-mail at: **[mediaoffice@energy.state.ca.us]**.

Information concerning the status of the project, as well as notices and other relevant documents, may be viewed on the Energy Commission's Internet web page at: **[www.energy.ca.gov/sitingcases/victorville2]**.

Dated April 24, 2007, at Sacramento, California.



JAMES D. BOYD
Vice Chair and Presiding Member
Victorville 2 AFC Committee



JACKALYNE PFANNENSTIEL
Chairman and Associate Member
Victorville 2 AFC Committee

Mailed to Lists: POS, Lists 7225, 7226, 7227.

Proof of Service List (Revised on N/A)
filed with Original Document. Mailed from
Sacramento on April 24, 2007.

DIRECTIONS TO SOUTHERN CALIFORNIA LOGISTICS AIRPORT FROM I-15

FROM INTERSTATE 15 NORTH TAKE THE ROY ROGERS DRIVE EXIT.

LEFT ON ROY ROGERS DRIVE TO AMARGOSA

RIGHT ON AMARGOSA AND TRAVEL APPROX. 2 MILES TO VILLAGE DRIVE

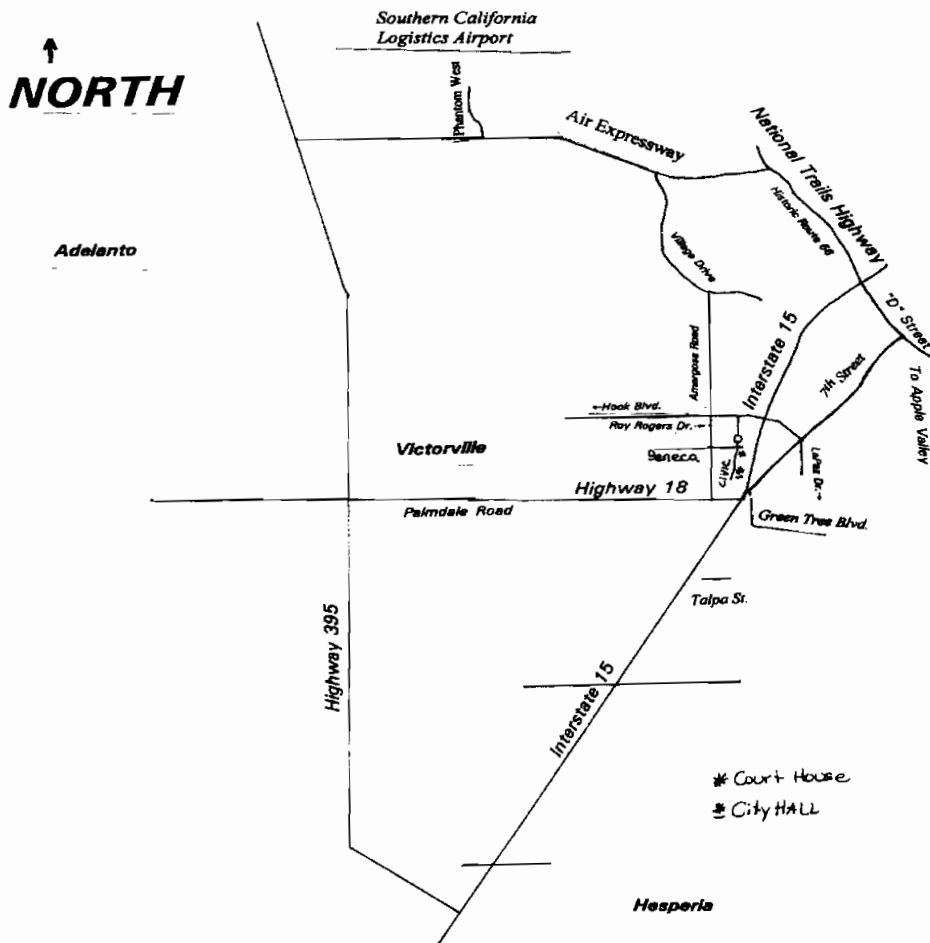
LEFT ON VILLAGE DRIVE AND TRAVEL APPROX. 2 MILES TO AIR EXPRESSWAY

LEFT ON AIR EXPRESSWAY AND TRAVEL APPROX. 2 MILES TO PHANTOM WEST

RIGHT ON PHANTOM WEST TO CARGO LANE

TURN LEFT ON CARGO LANE AND FOLLOW THE ROAD INTO OUR PARKING LOT.
THE SCLA ADMINISTRATION OFFICE WILL BE THE WHITE BUILDING WITH THE
THREE FLAG POLES IN FRONT. PARK IN FRONT OF BUILDING

18374 PHANTOM STREET



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APPLICATION FOR CERTIFICATION
FOR THE VICTORVILLE 2
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Docket No. 07-AFC-1
PROOF OF SERVICE

INSTRUCTIONS: All parties shall 1) send an original signed document plus 12 copies OR 2) mail one original signed copy AND e-mail the document to the web address below, AND 3) all parties shall also send a printed OR electronic copy of the documents that shall include a proof of service declaration to each of the individuals on the proof of service:

CALIFORNIA ENERGY COMMISSION
Attn: Docket No. 07-AFC-1
1516 Ninth Street, MS-4
Sacramento, CA 95814-5512
docket@energy.state.ca.us

APPLICANT

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INTERVENORS

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DECLARATION OF SERVICE

I, Maggie Read, declare that on April 24, 2007, I deposited copies of the attached AINotice of Public Site Visit and Informational Hearing in the United States mail at Sacramento, California with first-class postage thereon fully prepaid and addressed to those identified on the Proof of Service list above.

OR

Transmission via electronic mail was consistent with the requirements of California Code of Regulations, title 20, sections 1209, 1209.5, and 1210. All electronic copies were sent to all those identified on the Proof of Service list above.

I declare under penalty of perjury that the foregoing is true and correct.

