



BEFORE THE ENERGY RESOURCES CONSERVATION AND DEVELOPMENT
 COMMISSION OF THE STATE OF CALIFORNIA
 1516 NINTH STREET, SACRAMENTO, CA 95814
 1-800-822-6228 – WWW.ENERGY.CA.GOV

DOCKET	
08-AFC-11	
DATE	FEB 13 2009
RECD.	FEB 13 2009

APPLICATION FOR CERTIFICATION
 FOR THE *CPV VACA STATION POWER*
PLANT PROJECT

DOCKET No. 08-AFC-11

NOTICE OF PUBLIC SITE VISIT AND INFORMATIONAL HEARING

On November 18, 2008, CPV Vacaville, LLC filed an Application for Certification (AFC) seeking authority to construct and operate the CPV Vaca Station Project (CPVV), a natural gas-fired, combined-cycle electrical generating facility rated at a nominal generating capacity of 660 megawatts (MW). The CPVV is proposed for a 24-acre site located at the intersection of Lewis and Fry roads in a rural area within the city limits of Vacaville, Solano County, California. Surrounding land uses include the City of Vacaville's (City) wastewater treatment plant to the northwest and agricultural uses to the east, west, and south.

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. The power plant licensing process, which incorporates requirements equivalent to those of the California Environmental Quality Act (CEQA), 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 public to consider the advantages and disadvantages of the project, and to propose changes, mitigation measures, and alternatives as necessary.

PLEASE TAKE NOTICE that the Committee assigned to this proceeding has scheduled a public Site Visit and Informational Hearing to discuss the proposed project as described below:

THURSDAY, MARCH 12, 2009
Public Site Visit begins at 4:00 p.m.
Public Informational Hearing begins at 5:00 p.m.

Easterly Wastewater Treatment Plant
Administration and Control Building
Assembly Room, 1st floor
6040 Vaca Station Road
Elmira, California 95625
Wheelchair Accessible

(Map Attached)

Members of the public are invited to join the Committee on a tour of the proposed site before the Informational Hearing. For site visit reservations, please contact the Commission's Public Adviser's Office, at (916) 654-4489 or 1-800-822-6228 or e-mail: [\[publicadviser@energy.state.ca.us\]](mailto:publicadviser@energy.state.ca.us). Please make your reservation on or before **March 5, 2009**, so that we can assure you a space.

Background

On November 18, 2008, CPV Vacaville, LLC submitted an AFC to the California Energy Commission to construct and operate an electrical generating plant in the city of Vacaville, Solano County, California. The proposed CPV Vaca Station Project (CPVV) is a combined-cycle, nominal 660 MW power generation facility. On December 18, 2008, the Energy Commission determined that the CPVV Project did not meet all the requirements listed in Title 20, section 1704, and Division 2, Chapter 5, Appendix B of the California Code of Regulations, for the 12-month process. Specifically, the AFC was deficient in seven of the 23 technical areas reviewed: *Air Quality, Cultural Resources, Land Use, Noise, Traffic and Transportation, Transmission System Design, and Visual Resources*. On January 9, 2009, CPVV filed an AFC Data Adequacy Supplement B to the AFC containing the required information for review. Staff reviewed the supplemental information and determined that the AFC met the listed requirements in all seven of the previously deficient technical disciplines.

On January 28, 2009, the Energy Commission began review of the proposed CPV Vaca Station 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 project would be located on a 24-acre portion of a larger 143-acre parcel owned by the city of Vacaville, located at the intersection of Lewis and Fry roads in a rural area within the city limits. On the northwest border of the site is the city of Vacaville's Easterly Wastewater Treatment Plant (EWTP), and to the east, west, and south is agricultural land. The project would include two combustion turbine-generators (CTGs –either two General Electric Frame 7FA, or two Siemens SGT6 5000), a single condensing steam turbine generator (STG), a deaerating surface condenser, a 12-cell mechanical draft cooling tower, and associated support equipment, heat recovery steam generators (HRSGs), emission reduction system with a selective catalytic reduction (SCR) unit to control NO_x stack emissions and an oxidation catalyst to control carbon monoxide and volatile organic compounds emissions, a 1,000-kilowatt (kW), diesel-fired emergency generator, and would use reclaimed secondary-treated wastewater (1,185 million gallons per year) from the Easterly Wastewater Treatment Plant. The project would also use a small amount of the local municipal drinking water for plant personnel potable water uses. If approved, construction of the project would begin in the Spring of

2011 and would last for 30 months. Pre-operational testing of the power plant would begin in the fall of 2012 with full-scale commercial operation commencing by spring 2013.

The engineering and environmental details of the proposed project are contained in the AFC. Copies of the AFC are available at the local public agencies that are involved in the review process and at the following libraries:

Vacaville Public Library – Cultural Center
1020 Ulatis Drive
Vacaville, CA 95687

Vacaville Town Square
1 Town Square
Vacaville, CA 95688

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, Fresno, Los Angeles, and San Diego.

Purpose of the Site Visit and Informational Hearing

The site visit and 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 and the Energy Commission staff will explain the licensing process and Staff's role in reviewing the AFC.

Proposed Schedule and Issue Identification Report

Commission staff will file a proposed schedule for project review. Staff will also file an Issue Identification Report summarizing the major issues. This report will also indicate what additional information is necessary to resolve issues of concern. The proposed schedule and Staff's report shall be filed by **noon on March 4, 2009**. The Applicant shall file its response, if any, by **noon on March 9, 2009**.

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

Public Adviser and Public Participation

The Energy Commission Public Adviser's Office is available to assist the public in participating in the application review process. For information on how to participate, contact the Associate Public Adviser, Loreen R. McMahon, at (916) 654-4489 or 1-800-822-6228 or e-mail: [publicadviser@energy.state.ca.us].

Pursuant to the Power Plant Site Certification Regulations, California Code of Regulations, title 20, Chapter 5, Section 1711, **any person wishing to provide public comment in written or electronically recorded form in this proceeding, shall submit such materials to the Public Adviser no later than noon on March 9, 2009**. The Committee will then review the materials and specify such conditions on presentation of the materials as are reasonably necessary for the orderly and expeditious conduct of the proceeding.

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

Questions of a legal or procedural nature should be directed to Raoul Renaud, the Hearing Officer, at (916) 651-2020, or e-mail: **[rrenaud@energy.state.ca.us]**.

Technical questions concerning the project should be addressed to Rod Jones, Staff Project Manager, at: (916) 654-5191, or e-mail: **[rjones@energy.state.ca.us]**.

Media inquiries should be directed to the Office of 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: **[<http://www.energy.ca.gov/sitingcases/vacastation/index.html>]**.

Dated February 13, 2009, at Sacramento, California.

Original Signed by:

JEFFREY D. BYRON
Commissioner and Presiding Member
CPV Vaca Station AFC Committee

ORIGINAL SIGNED BY:

ARTHUR H. ROSENFELD
Commissioner and Associate Member
CPV Vaca Station AFC Committee

Mailed to Lists: POS, 7332, 7333, 7334, 7335.

**DIRECTIONS: EWWTP, 6040 Vaca Station Rd, Elmira, CA 95625
(707) 469-6400 – EWWTP Reception Desk (until 4:30)**

FROM SAN FRANCISCO/BAY AREA	FROM SACRAMENTO AREA
<ol style="list-style-type: none"> 1. Take I-80E toward Sacramento/Vacaville 2. Exit <u>Elmira/Peabody Road</u> in Vacaville 3. Turn LEFT at signal light (from the center lane) onto <u>Peabody Road</u> 4. Turn RIGHT at next light onto <u>Elmira Road</u> 5. Stay on Elmira for 4 (+/-) miles, until you reach a STOP SIGN @ T Intersection 6. LEFT onto <u>A Street</u> 7. Take next RIGHT onto <u>Vaca Station Road</u> 8. Follow road to Stop Sign and turn right. Gate will be on left side, approximately 50 yards from stop sign. 	<ol style="list-style-type: none"> 1. Take I80 W toward San Francisco 2. Exit <u>Leisure Town Road</u> in Vacaville 3. Turn LEFT (South) onto <u>Leisure Town Rd</u> (travel approx 4 miles) 4. Turn LEFT (at signal light) onto <u>Elmira Road</u>. 5. LEFT at stop sign onto <u>A Street</u> 6. Turn RIGHT (East) onto <u>Vaca Station Road</u>. 7. Follow road (makes slight bend to right). Gate will be on left side, approximately 50 yards from bend.
<p align="center">Park in the lot to the West or South side of the Administration and Control Building.</p>	

