

CALIFORNIA ENERGY COMMISSION1516 Ninth Street
Sacramento, California 95814Main website: www.energy.ca.gov

Notice of Second Staff Groundwater Workshop for the CPV Sentinel Energy Project (07-AFC-3)

The California Energy Commission staff will conduct a second groundwater workshop for the CPV Sentinel Energy Project (Sentinel), which will be following up discussions initiated at staff's June 12, 2008 groundwater workshop. The project applicant (CPV Sentinel, LLC) submitted a supplement to the Application for Certification (AFC) on February 19, 2008 setting forth a revised water plan. The purpose of this workshop is to discuss the applicant's "Revised Water Supply Plan" with an emphasis on the proposed pumping of groundwater for the Sentinel project's wet cooling system and the recharge of the Mission Creek groundwater subbasin with Colorado River water.

PLEASE NOTE: If you are planning to attend this meeting, be aware that there may be traffic congestion and delays due to repair work on Interstate 5 in the downtown Sacramento area. Information on road closures and alternate routes is available at the Fix I-5 website at [<http://www.fixi5.com/>] or call 511 to receive information in English and Spanish. Please make your travel arrangements accordingly.

All interested agencies and members of the public are invited to participate. The workshop will be held:

FRIDAY, JUNE 27, 2008
9:00 to 11:00 a.m.
CALIFORNIA ENERGY COMMISSION
4th FLOOR NORTH CONFERENCE ROOM
1516 NINTH STREET, SACRAMENTO, CA
(Wheelchair Accessible)

CONFERENCE CALL IN NUMBER
(Toll Free) 877-352-5208 (Passcode 63692)

DOCKET 07-AFC-3
DATE JUN 17 2008
RECD. JUN 17 2008

Background

CPV Sentinel, LLC submitted an AFC to the California Energy Commission on June 25, 2007, to construct and operate a simple-cycle (peaking) power plant. The proposed Sentinel project would be a nominally rated 850 megawatt (MW) electrical generating facility that would encompass 37 acres of land situated within unincorporated Riverside County, California, adjacent to the Palm Springs northern city limits. The proposed project consists of eight natural gas-fired General Electric (GE) LMS100 combustion turbine generators operating in simple-cycle mode. The project would supply quick-start peaking capacity, energy, and ancillary services for the California Independent System Operator's Los Angeles Basin Local Capacity Requirement Area.

Purpose

The Energy Commission staff is currently analyzing CPV Sentinel, LLC's AFC for the proposed development of the Sentinel project. The applicant will be presenting a model developed by their consultants for the Sentinel project's proposed groundwater use. The groundwater flow model

PROOF OF SERVICE (REVISED 10/15/07) FILED WITH
ORIGINAL MAILED FROM SACRAMENTO ON 6/17/08
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was developed to evaluate the net effects of project-specific pumping and recharge volume and timing variations of the relative groundwater levels in the subbasin. The groundwater flow model was constructed using MODFLOW, a groundwater modeling program developed by the United States Geological Survey (McDonnald and Harbaugh, 1988) with the application of the United States Department of Defense Modeling System (GMS), Version 6.0 which provided the graphical interface to the updated version, MODFLOW 2000 (Hill et al, 2000). The Sentinel project's groundwater flow model is described in the *Technical Memorandum, Model Documentation, Proposed CPV Sentinel Energy Project, June 2007*, submitted to the California Energy Commission as Appendix R-1 of the Sentinel AFC. Additional groundwater flow model simulations filed with the Energy Commission in the Winter of 2007/08 are described in the *Technical Memorandum, Additional Groundwater Flow Model Scenarios, Proposed CPV Sentinel Energy Project, January 2008*, submitted to the California Energy Commission as Appendix B of the Responses to Date Requests (35, 38, 43, 50, 60, and 62 through 65) in January 2008 (see web link for documents below).

The applicant's presentation will consist of an explanation of the groundwater model construction, assumptions, parameters, and results. There will be time for questions and answers at the end of the presentation. Following the workshop, the Commission staff will independently evaluate the model and resulting conclusions on potential groundwater impacts, if any. This evaluation will be included in the Preliminary Staff Assessment.

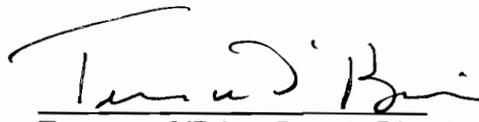
Public Participation

The Energy Commission's Public Adviser's Office provides the public with assistance in participating in Energy Commission activities. If you want information on how to participate in this proceeding, please contact Nick Bartsch of the Public Adviser's Office at (916) 654-4489 or toll free at (800) 822-6228, by FAX at (916) 654-4493, or by e-mail at pao@energy.state.ca.us. If you have a disability and require assistance to participate, please contact Lou Quiroz at (916) 654-5146 at least five days in advance of the workshop.

Questions

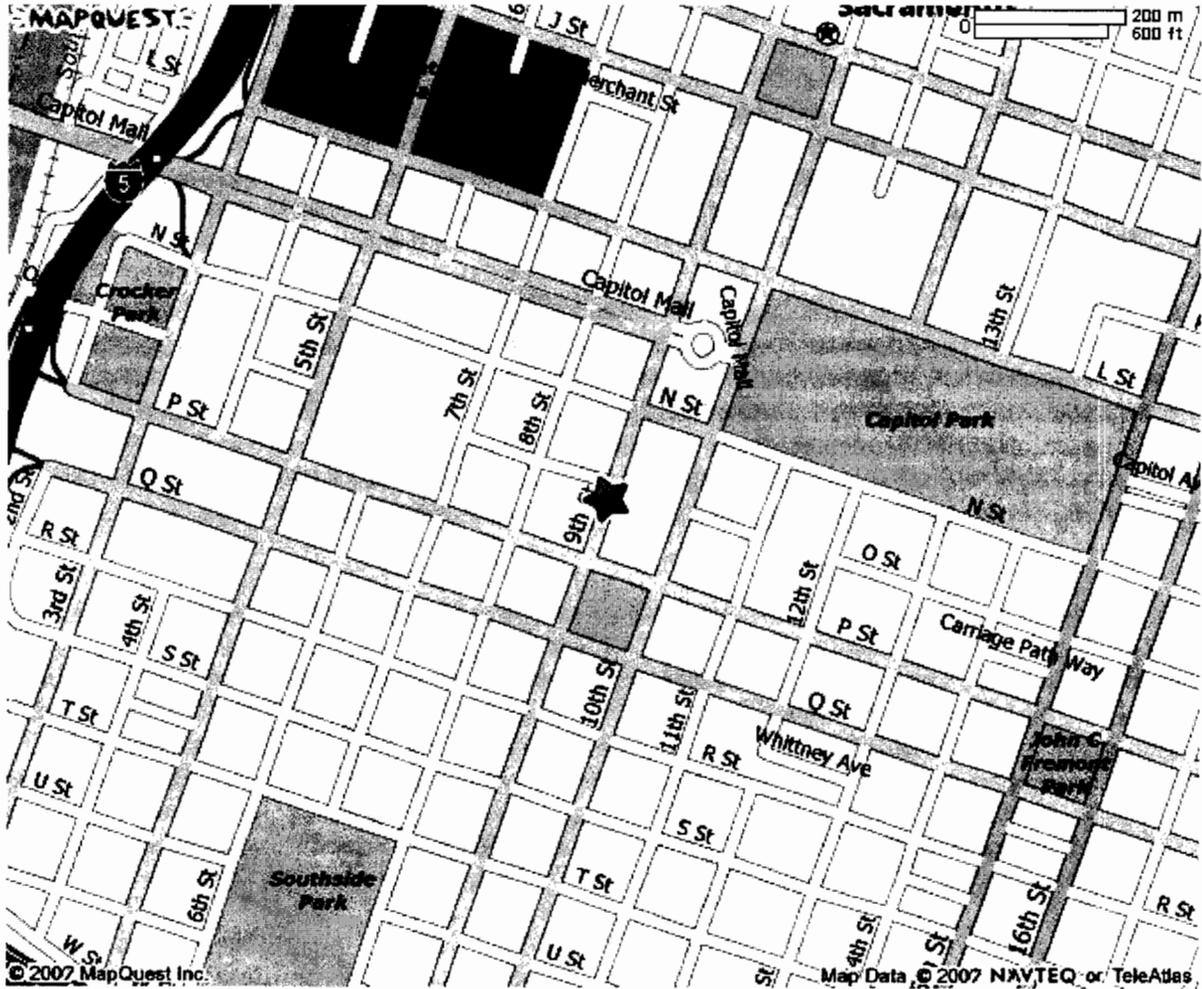
General information and documents on the proposed project are available on the Energy Commission's website at <http://www.energy.ca.gov/sitingcases/sentinel/index.html>. Please direct your technical or project schedule questions to Bill Pfanner, Energy Commission Project Manager, at (916) 654-4206, or by email at bpfanner@energy.state.ca.us. News media inquiries should be directed to the Energy Commission's Media Office at (916) 654-4989, or by email at mediaoffice@energy.state.ca.us. The status of the proposed project, copies of notices, an electronic version of the AFC, and other relevant documents are also available on the Energy Commission's Internet web site. You can also subscribe to receive email notification of all notices at <http://www.energy.ca.gov/listservers>.

Date: 6/19/08


Terrence O'Brien, Deputy Director
Energy Facilities Siting Division

Proof of Service List
Mail List:

FRIDAY, JUNE 27, 2008
9:00 to 11:00 a.m.
CALIFORNIA ENERGY COMMISSION
4th FLOOR NORTH CONFERENCE ROOM
1516 NINTH STREET, SACRAMENTO, CA
(Wheelchair Accessible)



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

**APPLICATION FOR CERTIFICATION
FOR THE CPV SENTINEL ENERGY
PROJECT
Power Plant Licensing Case**

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-3
1516 Ninth Street, MS-4
Sacramento, CA 95814-5512
docket@energy.state.ca.us

APPLICANT

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**Docket No. 07-AFC-3
PROOF OF SERVICE**
(Revised 10/15/07)

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DECLARATION OF SERVICE

I, Maria Sergoyan, declare that on June 17, 2008, I deposited copies of the attached Notice of Second Staff Groundwater Workshop for the CPV Sentinel Energy Project (07-AFC-3) in the United States mail at Sacramento, CA 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.


Maria Sergoyan