

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

APPLICATION FOR CERTIFICATION FOR THE  
VERNON POWER PLANT PROJECT  
BY THE CITY OF VERNON

DOCKET NO. 06-AFC-4  
(AFC ACCEPTED 09/14/06)

**DOCKET**  
**06-AFC-4**

DATE OCT 11 2006

REC'D OCT 12 2006

**NOTICE OF PUBLIC INFORMATIONAL HEARING AND SITE VISIT**

On June 30, 2006, the City of Vernon ("Applicant") filed an Application for Certification (AFC) with the California Energy Commission to construct and operate the Vernon Power Plant (VPP) project. The proposed project is a nominal 914 (net) megawatt (MW) natural gas-fired power plant to be located on a 27-acre parcel at the southeast corner of Fruitland and Boyle Avenues in the City of Vernon in Los Angeles County. 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 twelve-month period began September 14, 2006, and may be extended if receipt of necessary information is delayed.

**PLEASE TAKE NOTICE** that the Energy Commission has designated a Committee of two Commissioners to conduct proceedings on the AFC. The Committee has scheduled a public informational hearing and site visit to discuss the proposed project as indicated below:

<b>DATE</b>	<b>THURSDAY, NOVEMBER 2, 2006</b>
<b>TIME</b>	<b>Public Informational Hearing begins at 1 p.m. Site Visit follows Informational Hearing.</b>
<b>LOCATION</b> Map Attached	<b>Vernon City Hall Council Chambers (Ground Floor) 4305 So. Santa Fe Avenue Vernon, CA 90058 [Wheelchair Accessible]</b>

**TELECONFERENCE OPTION:** The following toll free phone number will be available at 1 p.m. for callers to participate in the hearing:

**Call: 1-877-805-0964**  
**Use Passcode: 370178#**

Following 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 from Vernon City Hall to the site and surrounding communities. Individual cars may remain parked at the City Hall parking lot. **For reservations, please contact the Energy Commission's Public Adviser at 916-654-4489 or 1-800-822-6228 or e-mail at: [pao@energy.state.ca.us].**

## **Background**

The power plant licensing process, which incorporates requirements equivalent to the California Environmental Quality Act, reviews all relevant engineering and environmental aspects of the proposed project. During the twelve-month review period, the Energy Commission will determine whether the VPP complies with applicable laws related to public health and safety, environmental impacts, and engineering requirements. The twelve-month review process will also provide a public forum for 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.

## **Purpose of the Informational Hearing**

The informational hearing and site visit scheduled by this Notice are sponsored by the Energy Commission to inform the community about the project and to view the project site. Representatives from the City of Vernon will explain plans for developing the project and related facilities. Energy Commission Staff will explain the administrative licensing process and the Staff's role in reviewing the AFC.

## **Project Description**

The VPP would be located in the City of Vernon on an existing 27-acre industrial site at the southeast corner of Fruitland and Boyle Avenues. The City's purchase agreement for the site obligates the seller to demolish existing structures on the site, comply with environmental laws for site clean-up, and obtain the necessary site clean-up and closure certificates.

The project is designed as a 914 (net) MW combined-cycle power plant consisting of three Siemens SGT6-5000F natural gas-fired combustion turbine generators (CTGs) equipped with Ultra Low Nitrogen (ULN) oxide combustors; three heat recovery steam generators (HRSGs) with duct burners and 180-foot tall exhaust stacks; one condensing steam turbine generator; a deaerating surface condenser; a 14-cell mechanical-draft cooling tower; and associated support equipment. The project would also include an electric auxiliary boiler. Nitrogen oxide (NOx) emissions from the HRSG stacks would be controlled by a combination of the ULN combustors in the CTGs and selective catalytic reduction (SCR) systems in the HRSGs. Oxidation catalysts would be installed in the HRSGs to limit carbon monoxide (CO) emissions.

The project is expected to provide an overall annual baseload availability of 92 to 97 percent. The VPP would interconnect to the Southern California Edison (SCE) electrical transmission system at the SCE Laguna Bell Substation via a new 230-kV, 4.8-mile outlet line from the project's new 230-kV switchyard.

The VPP would use up to 6,266 acre feet per year of recycled water provided by the Central Basin Municipal Water District for process and cooling purposes. Recycled water would be delivered via an existing recycled water pipeline located along Boyle Avenue, adjacent to the site. Potable water would be provided by the City's potable water system.

The estimated capital cost of the project is \$450-475 million (2005 dollars).

Relevant engineering and environmental details of the project are described in the AFC. Copies of the AFC are available at the local public agencies involved in the review process and at the following libraries:

City of Vernon Library  
4305 South Santa Fe Street  
Vernon, CA 90058

Huntington Park Library  
6518 Miles Avenue  
Huntington Park, CA 90255

Bell Branch Library  
4411 E. Gage Avenue  
Bell, CA 90201

Cudahy Branch Library  
5218 Santa Ana Street  
Cudahy, CA 90201

### **Proposed Schedule and Issue Identification Report**

To assist participants in understanding the process, Energy Commission Staff shall file a proposed schedule for reviewing the project and an Issue Identification Report ("report") summarizing the major issues. Staff's report shall indicate whether Applicant's data responses have been timely filed and whether additional information is necessary to resolve issues of concern. Staff's schedule and report shall be filed by **5 p.m., Thursday, October 26, 2006.**

Copies of these documents will be posted on the Energy Commission's Internet web page at: [[www.energy.ca.gov/sitingcases/cityofvernon](http://www.energy.ca.gov/sitingcases/cityofvernon)]. Printed copies may be obtained from the Public Adviser or the Staff Project Manager as described below.

### **Public Adviser and Public Participation**

The Energy Commission's Public Adviser is available to assist the public in participating in the project review process. For general information on how to participate, please contact Margret J. Kim, the Public Adviser, at 916-654-4489 or 1-800-822-6228 or e-mail: [[pao@energy.state.ca.us](mailto:pao@energy.state.ca.us)]. If you have a disability and need assistance to

participate in this event, contact Lourdes Quiroz at 916-654-5146 or e-mail at: [lquiroz@energy.state.ca.us].

**Information**

Technical questions concerning the project should be addressed to James Reede, the Staff Project Manager, at 916-653-1245 or e-mail at: [jreede@energy.state.ca.us].

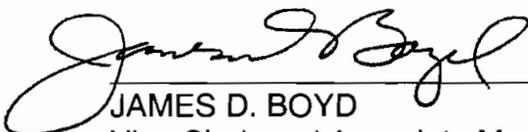
Questions of a legal or procedural nature should be directed to Susan Gefter, the Hearing Officer, at 916-654-3893 or e-mail at: [sgefter@energy.state.ca.us].

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/cityofvernon].

Dated October 11, 2006, at Sacramento, California.

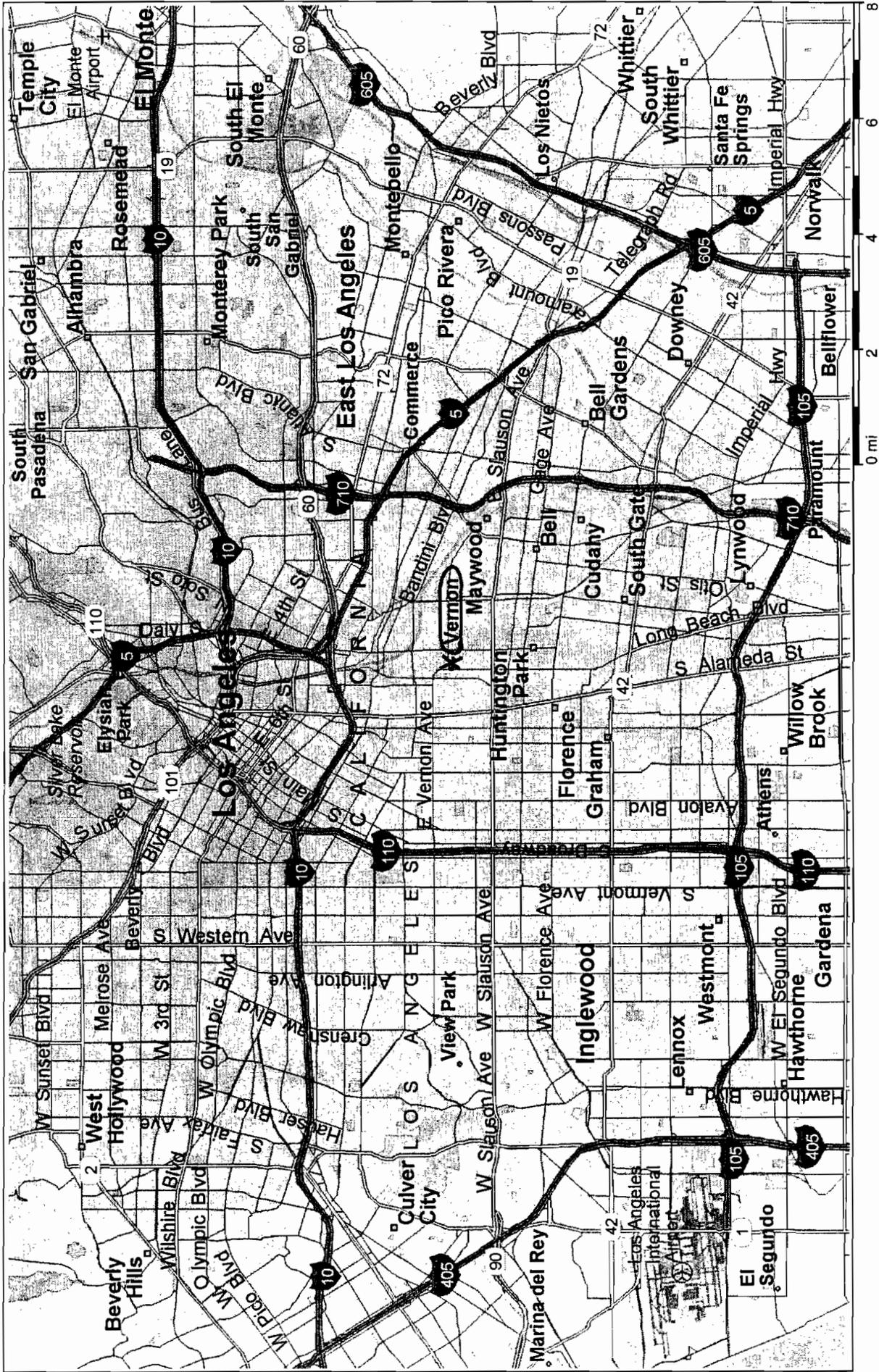
  
\_\_\_\_\_  
JACKALYNE PFANNENSTIEL  
Chair and Presiding Member  
Vernon AFC Committee

  
\_\_\_\_\_  
JAMES D. BOYD  
Vice Chair and Associate Member  
Vernon AFC Committee

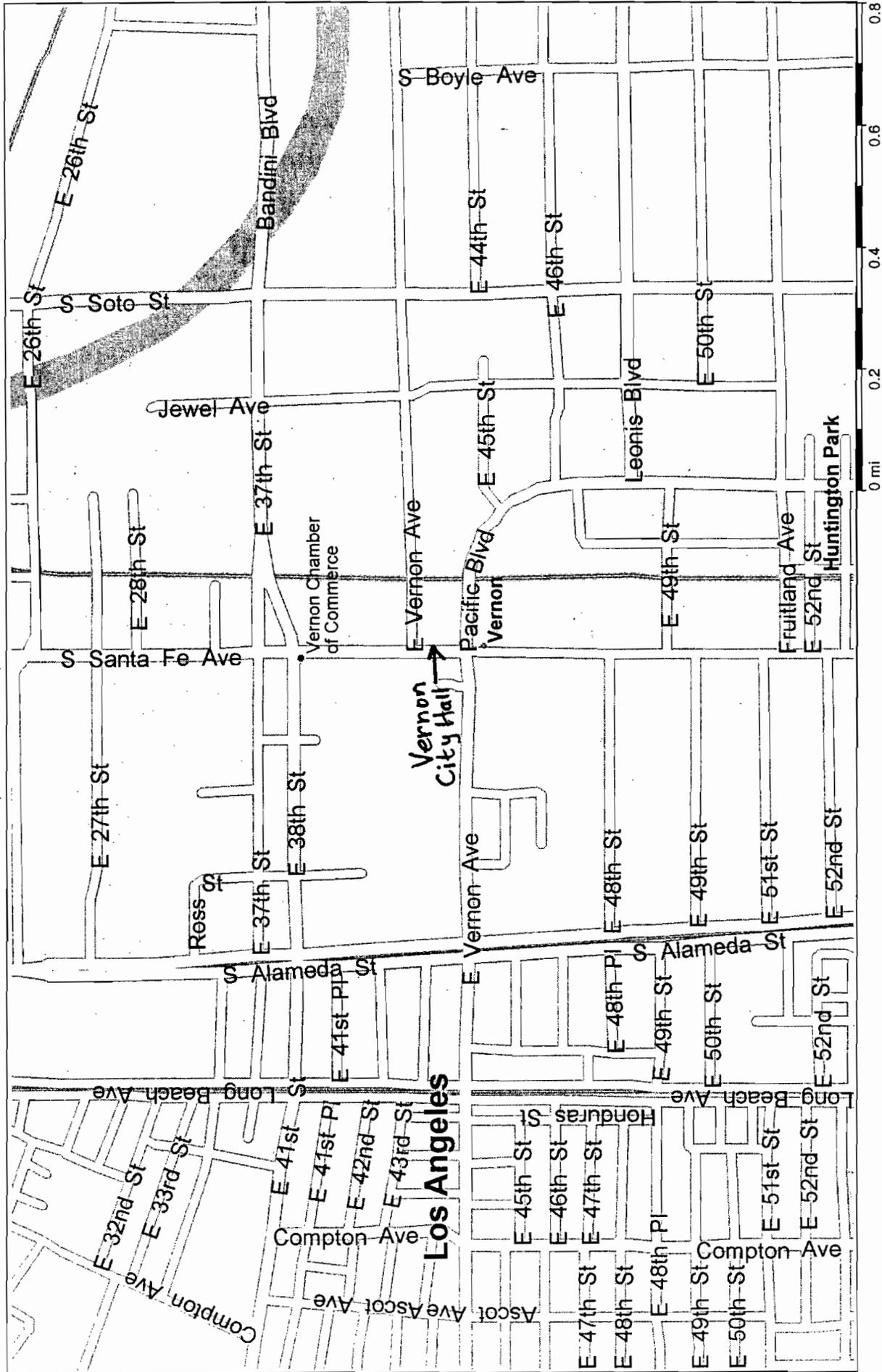
Lists: POS, 7192, 7193, 7194, 7195

**Proof of Service List (Revised on \_\_\_\_\_ )**  
**filed with Original Document. Mailed from**  
**Sacramento on 10/12/06  ).**

# VERNON, CALIFORNIA



Vernon, California, United States



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

**APPLICATION FOR CERTIFICATION  
FOR THE VERNON POWER PLANT PROJECT  
BY THE CITY OF VERNON**

**DOCKET NO. 06-AFC-4  
PROOF OF SERVICE LIST  
(REVISED 10/4/06)**

**INSTRUCTIONS: All parties shall (1) file a printed, original signed document plus 12 copies OR file one original signed document and e-mail the document to the Docket address below, AND (2) all parties shall also send a printed OR electronic copy of the document, plus a proof of service declaration, to each of the entities and individuals on the proof of service list:**

CALIFORNIA ENERGY COMMISSION  
Attn: DOCKET NO. 06-AFC-4  
1516 Ninth Street, MS-4  
Sacramento, CA 95814-5512  
[docket@energy.state.ca.us](mailto:docket@energy.state.ca.us)

**APPLICANT**

Donal O'Callaghan  
Director of Light and Power  
City of Vernon  
4305 So. Santa Fe Avenue  
Vernon, CA 90058  
[docallaghan@ci.vernon.ca.us](mailto:docallaghan@ci.vernon.ca.us)

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Sacramento, CA 95833-2937  
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**COUNSEL FOR APPLICANT**

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[jkarns@karnskarabian.com](mailto:jkarns@karnskarabian.com)  
[jharrison@karnskarabian.com](mailto:jharrison@karnskarabian.com)

**INTERESTED AGENCIES**

Electricity Oversight Board  
Att: Eric Saltmarsh  
770 L Street, Suite 1250  
Sacramento, CA 95814  
[esaltmarsh@eob.ca.gov](mailto:esaltmarsh@eob.ca.gov)

John Yee & Chandrashekhar Bhatt  
South Coast Air Quality Mgmt. District  
21865 E. Copley Drive  
Diamond Bar, CA 91765-4182  
[jyee@aqmd.gov](mailto:jyee@aqmd.gov)  
[cbhatt@aqmd.gov](mailto:cbhatt@aqmd.gov)

## INTERVENORS

California Unions for Reliable Energy  
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## ENERGY COMMISSION

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Presiding Committee Member  
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[pao@energy.state.ca.us](mailto:pao@energy.state.ca.us)

## DECLARATION OF SERVICE

I, Maggie Read, declare that on 10/12/06, I deposited the required copies of the attached Notice of Information 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. I declare under penalty of perjury that the foregoing is true and correct.

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.

  
\_\_\_\_\_  
[signature]