



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

APPLICATION FOR CERTIFICATION FOR THE
TID ALMOND 2 POWER PLANT
TURLOCK IRRIGATION DISTRICT

DOCKET No. 09-AFC-2

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

On May 11, 2009, Turlock Irrigation District (TID) submitted an Application for Certification (AFC) to the California Energy Commission to construct and operate an electrical generating plant near the City of Ceres, Stanislaus County, California. The proposed Almond 2 Power Plant would be a natural-gas fired, simple-cycle peaking facility rated at a gross generating capacity of 174 megawatts (MW). The proposed Almond 2 Power Plant (A2PP) would be located on a 4.6-acre parcel adjacent to the existing 48 MW TID Almond Power Plant (A1PP) located at 4500 Crows Landing Road, Modesto, California 95358. The site is located in an industrial area, two miles from the Ceres city center and five miles south of Modesto. Primary equipment for the generating facility would include three 58-MW General Electric LM6000PG turbines equipped with a water injection system and a selective catalytic reduction system to control NO_x emissions. Power would be transmitted to the grid at 115 kilovolts (kV) through two new transmission lines, which will connect to the proposed TID Grayson Substation located approximately 3,300 feet from A2PP.

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:

THURSDAY, JULY 30, 2009

Site Visit begins at 4:00 p.m.

Public Informational Hearing begins at 5:00 p.m.

City of Ceres
Community Center Building
2701 4th Street
Ceres, California 95307
Wheelchair Accessible
(Map Attached)

DOCKET

09-AFC-2

DATE July 01 2009

RECD. July 01 2009

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 leaving from the Community Center Building. For reservations, please contact the Energy Commission's Public Adviser's Office at (916) 654-4489 or 800-822-6228 or e-mail: [\[publicadviser@energy.state.ca.us\]](mailto:publicadviser@energy.state.ca.us). **Please make your reservation on or before July 23, 2009, so that we can assure you a space.**

Background

On May 11, 2009, the Energy Commission began review of the proposed Almond 2 Power Plant. 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.

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

Project Description

The proposed project is a 174 MW natural-gas fired, simple-cycle peaking facility using three 58-MW General Electric LM6000PG turbines equipped with a water injection system to reduce nitrogen oxide (NO_x) formation, and a selective catalytic reduction system to further control NO_x emissions.

Power would be transmitted to the grid at 115-kV through two new transmission lines, which will connect to the proposed TID Grayson Substation located approximately 3,300 feet from A2PP. The substation is expected to be complete before the A2PP project is operational but it is not part of the A2PP project. Existing facilities at the adjacent A1PP will be shared with the A2PP facility without modification, including the fire protection system, water treatment system, process water supply and wastewater discharge system, as well as demineralized and reverse osmosis water storage tanks.

A2PP would receive process water from the Ceres Wastewater Treatment Plant through an existing pipeline at A1PP; water for domestic use would be provided by an existing on-site water well. Expansion of existing natural gas service would be required for the proposed project. PG&E plans to construct an 8-inch natural gas pipeline, approximately nine to eleven miles in length, to the A2PP site.

If approved, construction of the project would begin in 2010 and would last for approximately 12-months. Pre-operational testing of the facility would begin in the third quarter of 2011 with full-scale commercial operation commencing fourth quarter 2012.

The engineering and environmental details of the proposed project are contained in the AFC, which may be viewed at:

<http://www.energy.ca.gov/sitingcases/almond/documents/applicant/afc/index.php>

Copies of the AFC are available at the local public agencies that are involved in the review process and at the following libraries: Ceres Library, Modesto Library, Stanislaus County Free Library, Keyes Public Library, and CSU Stanislaus Library 112. Copies are also available at the Energy Commission's Library in Sacramento, the California State Library in Sacramento, and at public libraries in Eureka, Fresno, San Francisco, Los Angeles, and San Diego. In addition, copies will be distributed to those public agencies that would normally have jurisdiction except for the Energy Commission's exclusive authority to certify sites and related facilities.

Purpose of the Informational Hearing

The power plant licensing process, *which* incorporates requirements equivalent to the environmental impact report process 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 general public to discuss 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.

ORDER RE: PROPOSED SCHEDULE AND ISSUE IDENTIFICATION REPORT

To assist participants in understanding the project, Applicant and Staff shall each file a proposed schedule for conducting the certification process, and Staff shall file an Issue Identification Report (Report) summarizing any potential issues. The proposed schedules and Staff's Report shall be filed **no later than 3 p.m., July 23, 2009**. At the Informational Hearing, the parties shall indicate whether anticipated data responses would resolve issues of concern which may be raised in Staff's Report.

Public Adviser and Public Participation

The Energy Commission Public Adviser, Elena Miller, 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 800-822-6228, or email: [\[publicadviser@energy.state.ca.us\]](mailto:publicadviser@energy.state.ca.us).

If you have a disability and need assistance to participate in this event, contact Lourdes Quiroz no less than five days prior to the hearing at 916-654-5146 or e-mail: [\[lquiroz@energy.state.ca.us\]](mailto:lquiroz@energy.state.ca.us).

Information

Questions of a legal or procedural nature should be directed to Kenneth Celli, the Hearing Adviser, at (916) 651-8893, or e-mail: [\[kcelli@energy.state.ca.us\]](mailto:kcelli@energy.state.ca.us).

Technical questions concerning the project should be addressed to Felicia Miller, Staff Project Manager, at (916) 654-4489, or e-mail: [\[fmiller@energy.state.ca.us\]](mailto:fmiller@energy.state.ca.us).

Media inquiries should be directed to the Office of Media and Public Communications at (916) 654-4989 or e-mail: [\[mediaoffice@energy.state.ca.us\]](mailto:mediaoffice@energy.state.ca.us).

Information regarding the status of the project, as well as notices and other relevant documents pertaining to this proceeding, may be viewed on the Energy Commission's Internet web page at: [\[http://www.energy.ca.gov/sitingcases/almond/index.html\]](http://www.energy.ca.gov/sitingcases/almond/index.html).

Dated: July 1, 2009, at Sacramento, California.



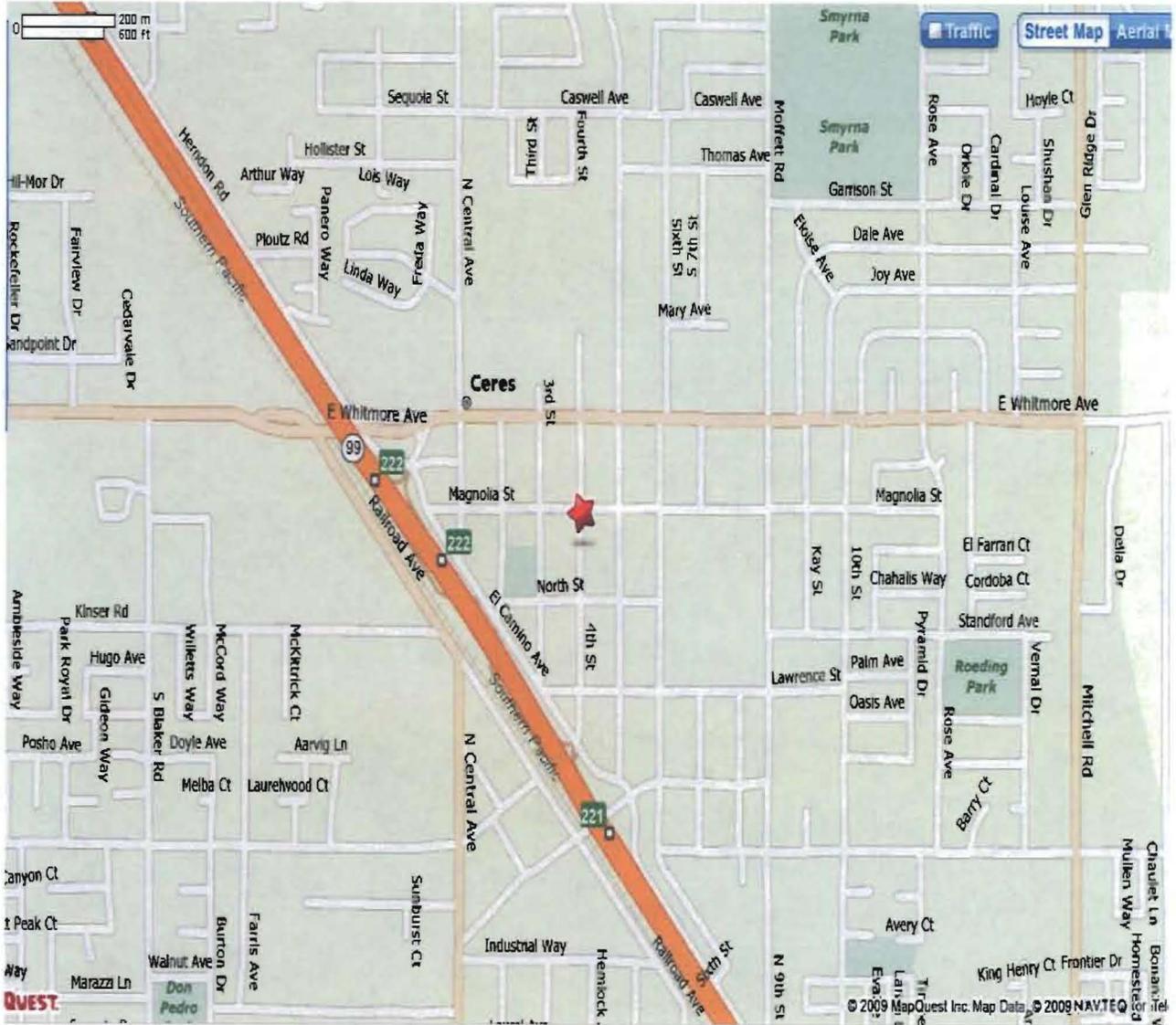
JULIA LEVIN
Commissioner and Presiding Member
Almond 2 Power Plant AFC Committee



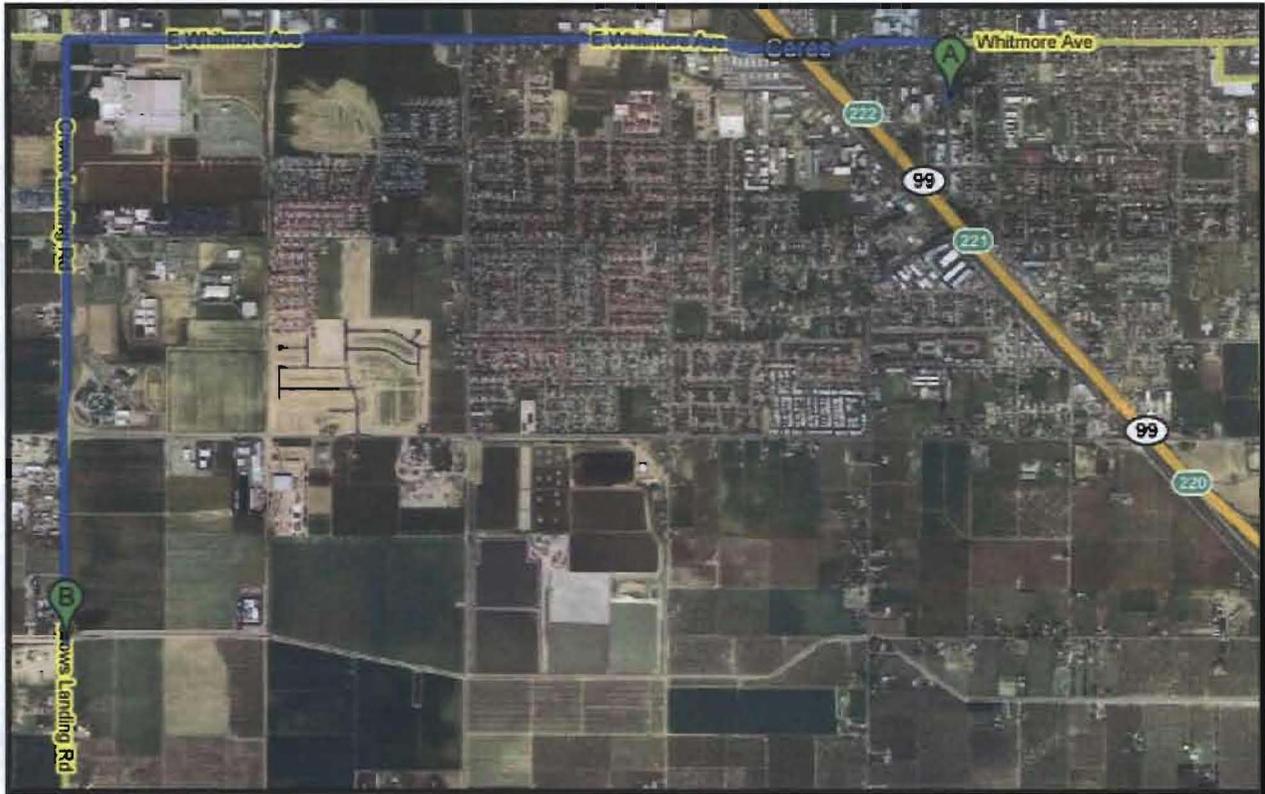
KAREN DOUGLAS
Chair and Associate Member
Almond 2 Power Plant AFC Committee

Mailed to Lists: POS, 7351, 7352, 7353, 7354

Community Center Building
Thursday, July 30, 2009
Site Visit begins at 4:00 p.m.
Public Informational Hearing begins at 5:00 p.m.



LOCATION: City of Ceres
Community Center Building
2701 4th Street
Ceres, California 95307



A CERES COMMUNITY CENTER BUILDING: 2701 4th Street, Ceres, CA 95307
Transportation to and from the site will be provided from the Community Center.
Do not go directly to the site.

B PROPOSED SITE
To participate in the Site Visit, meet at the Ceres Community Center Building: 2701 4th Street, Ceres, CA 95307. The bus will leave from the Community Center at 4:00 PM.



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**APPLICATION FOR CERTIFICATION
FOR THE TID ALMOND 2
POWER PLANT PROJECT**

Docket No. 09-AFC-2

PROOF OF SERVICE
(Established 7/1/09)

APPLICANT

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APPLICANT'S CONSULTANTS

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COUNSEL FOR APPLICANT

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Ellison, Schneider, and Harris
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INTERESTED AGENCIES

California ISO
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INTERVENORS

ENERGY COMMISSION

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Commissioner and Presiding
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Karen Douglas
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Elena Miller
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publicadviser@energy.state.ca.us

DECLARATION OF SERVICE

I, RoseMary Avalos, declare that on July 1, 2009, I served and filed copies of the attached, Notice of Public Site Visit and Informational Hearing and Committee Order. The original document, filed with the Docket Unit, is accompanied by a copy of the most recent Proof of Service list, located on the web page for this project at: **[<http://www.energy.ca.gov/sitingcases/almond/index.html>]**.

The document has been sent to both the other parties in this proceeding (as shown on the Proof of Service list) and to the Commission's Docket Unit, in the following manner:

(Check all that Apply)

For service to all other parties:

 X sent electronically to all email addresses on the Proof of Service list;

 X by personal delivery or by depositing in the United States mail at Sacramento, California with first-class postage thereon fully prepaid and addressed as provided on the Proof of Service list above to those addresses **NOT** marked "email preferred."

AND

For filing with the Energy Commission:

 X sending an original paper copy and one electronic copy, mailed and emailed respectively, to the address below (preferred method);

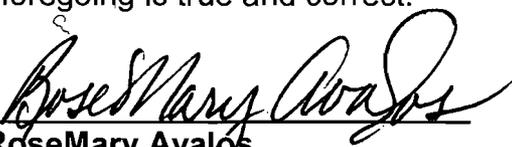
OR

 depositing in the mail an original and 12 paper copies, as follows:

CALIFORNIA ENERGY COMMISSION

Attn: Docket No. 09-AFC-2
1516 Ninth Street, MS-4
Sacramento, CA 95814-5512
docket@energy.state.ca.us

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


RoseMary Avalos