

CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov

**DOCKET****09-AFC-2**

DATE JUL 28 2009

RECD JUL 28 2009

July 28, 2009

Dear Librarian:

**SUPPLEMENTAL INFORMATION FOR THE ALMOND 2 POWER PLANT PROJECT,
APPLICATION FOR CERTIFICATION (09-AFC-2)**

On May 11, 2009, Turlock Irrigation District (TID) submitted an Application for Certification (AFC) to construct and operate a 174-megawatt (MW) natural-gas fired, simple-cycle peaking facility, Almond 2 Power Plant Project, in the City of Ceres, in Stanislaus County.

We provided your library a copy of the AFC in a previous mailing. Enclosed with this cover letter is a copy of the June 9, 2009, supplemental information to the AFC, which provides clarification to the original proposed project. Please file this supplement with the original AFC, along with the enclosed letter to the public.

Please make the enclosed AFC supplemental material available for those who may wish to be informed about the project. We request that you not allow the AFC, supplemental material, or any of its contents be removed from the library. To increase accessibility of the document, we ask, if possible, that you cross reference it as a general reference work under the title and author categories, as well as under such subjects as "Energy Commission," "electricity," "energy/generation," "power plant siting," or any other relevant subject.

Thank you for your cooperation. If you have any questions, please contact Felicia Miller, Energy Commission Project Manager at (916) 654-4640, or by email at fmiller@energy.state.ca.us, or Hilarie Anderson, Project Secretary at (916) 651-0479 or by email at handerso@energy.state.ca.us.

Sincerely,

Date: _____

Eileen Allen, Manager
Energy Facilities Siting and Compliance Office

Enclosures

PROOF OF SERVICE (REVISED 7/1/09) FILED WITH
ORIGINAL MAILED FROM SACRAMENTO ON 7/28/09

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CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET
SACRAMENTO, CA 95814-5512
www.energy.ca.gov



July 28, 2009

To: MEMBERS OF THE PUBLIC**PUBLIC PARTICIPATION IN THE REVIEW OF THE ALMOND 2 POWER PLANT PROJECT, DISTRIBUTION OF APPLICATION FOR CERTIFICATION SUPPLEMENT (09-AFC-2)**

On May 11, 2009, the Turlock Irrigation District (TID) submitted an Application for Certification (AFC) to the California Energy Commission to develop the Almond 2 Power Plant (A2PP), adjacent to the existing Almond 1 Power Plant (A1PP) in the City of Ceres, in Stanislaus County. On June 9, 2009, a Supplement to the AFC was received and evaluated by staff. Subsequently, at the Energy Commission's July 1, 2009 Business Meeting, the AFC was deemed complete, beginning staff's analysis of the proposed project.

Project Description

If approved, the project will occupy a 4.6-acre site, previously used as a soil borrow pit, within an industrial area approximately 2 miles from the Ceres city center and 5 miles south of Modesto, in Stanislaus County. A2PP would be a natural-gas fired, simple-cycle peaking facility rated at a gross generating capacity of 174 megawatts (MW). Primary equipment for the generating facility would include three 58-MW General Electric LM6000PG turbines equipped with a water injection system to the turbine in order to reduce nitrogen oxide (NOx) formation, and a selective catalytic reduction system to further control NOx emissions. Power would be transmitted to the grid at 115 kilovolts (kV) through two proposed new transmission lines which will connect to the proposed TID Grayson Substation, to be located approximately 3,300 feet from A2PP. The substation is expected to be complete before the A2PP project is operational and is not part of the A2PP project. Existing facilities at the adjacent A1PP will be shared with the A2PP facility without modification. They include the fire protection system, water treatment system, process water supply and wastewater discharge system, and demineralized and reverse osmosis water storage tanks. A2PP would receive process water from the Ceres Wastewater Treatment Plant through an existing pipeline at A1PP, as well as service water for domestic use provided by an existing onsite water well. Expansion of the existing natural gas service would be required for the proposed project. PG&E plans to construct an 8-inch natural gas pipeline to their supply line, a distance of nine to eleven miles from the A2PP site.

Public Participation

Over the coming months, the Energy Commission will conduct a number of public workshops, scoping meetings, and hearings on the proposal to determine whether the proposed project should be approved for construction and operation and under what set of conditions. These workshops and hearings will provide the public as well as local, state and federal agencies the opportunity to ask questions about, and provide input on,

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the proposed project. The Energy Commission will issue notices for these workshops and hearings at least 10 days prior to the meeting.

Please direct your technical or project schedule questions to Felicia Miller, Energy Commission Project Manager at (916) 654-4640, or by e-mail at fmiller@energy.state.ca.us. If you desire information on participating in the Energy Commission's review of the project, please contact the Energy Commission's Associate Public Adviser, Loreen McMahon at (916) 654-4489 or toll free in California at (800) 822-6228. The Public Adviser can also be contacted via email at PublicAdviser@energy.state.ca.us. News media inquiries should be directed to the media office at (916) 654-4989 or via email at mediaoffice@energy.state.ca.us.

By being on the mailing list, you will receive notices of all project-related activities and notices when documents related to the proposed project's evaluation are available for review. If you want your name removed from the mailing list, please contact Hilarie Anderson, Project Secretary, at (916) 651-0479 or by email at handerso@energy.state.ca.us.

Availability of the AFC Document

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 at <http://www.energy.ca.gov/sitingcases/almond>. You can also subscribe to receive e-mail notification of all notices at <http://www.energy.ca.gov/listservers>.

Copies of the AFC are available for public inspection at the following public libraries:

Ceres Library
2250 Magnolia St.
Ceres, CA 95307

Modesto Library
1500 I St.
Modesto, CA 95354

Stanislaus County Free Library
2412 3rd St.
Hughson, CA 95326

Keyes Public Library
4420 Maud Ave.
Keyes, CA 95328

CSU Stanislaus Library 112
801 W Monte Vista Ave.
Turlock, CA 95382

Copies are also available at the Energy Commission's Library in Sacramento, the California State Library in Sacramento, and at California 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.

Note: Please retain this letter behind the front cover of the AFC. Thank You.



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 PROJECT**

Docket No. 09-AFC-2

**PROOF OF SERVICE
(Established 7/1/09)**

APPLICANT

Turlock Irrigation District
Randy Baysinger,
Assistant General Manager
Power Supply
333 East Canal Drive
Turlock, CA 95381-0940
rcbaysinger@tid.org

APPLICANT'S CONSULTANTS

Susan Strachan
Strachan Consulting
P.O. Box 1049
Davis, CA 95617
strachan@dcn.org

***Sarah Madams, Project Manager
CH2MHILL
2485 Natomas Park Drive,
Ste. 600
Sacramento, CA 95833
smadams@ch2m.com**

COUNSEL FOR APPLICANT

Jeff Harris, Legal Counsel
Ellison, Schneider, and Harris
2600 Capitol Ave., Suite 400
Sacramento, CA 95816-5905
jdh@eslawfirm.com

INTERESTED AGENCIES

California ISO
e-recipient@caiso.com

INTERVENORS

ENERGY COMMISSION

Julia Levin
Commissioner and Presiding Member
jlevin@energy.state.ca.us

Karen Douglas
Chair and Associate Member
kldougla@energy.state.ca.us

Kenneth Celli
Hearing Officer
kcelli@energy.state.ca.us

Felicia Miller
Siting Project Manager
fmiller@energy.state.ca.us

Robin Mayer
Staff Counsel
rmayer@energy.state.ca.us

Elena Miller
Public Adviser's Office
publicadviser@energy.state.ca.us

DECLARATION OF SERVICE

I, Hilarie Anderson, declare that on July 28, 2009, I served and filed copies of the attached Library Letter, dated July 28, 2009. 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:
[\[http://www.energy.ca.gov/sitingcases/almond/index.html\]](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:

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

by personal delivery or by depositing in the United States mail at _____, 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:

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.

Original Signature in Dockets
Hilarie Anderson