

## CALIFORNIA ENERGY COMMISSION

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

**DOCKET**  
**08-AFC-8**



DATE OCT 22 2009

REC'D OCT 26 2009

**NOTICE OF RECEIPT  
FOR THE REVISED APPLICATION FOR  
CERTIFICATION HYDROGEN ENERGY**

**CALIFORNIA PROJECT (08-AFC-8) AMENDMENT TO ELIMINATE THE AUXILIARY  
COMBUSTION TURBINE GENERATOR GENERAL ELECTRIC LMS 100**

On September 30, 2009, the Energy Commission received an amendment to the Revised Application for Certification (AFC) for Hydrogen Energy California (HECA). The amendment proposes modifications to the HECA project by eliminating the auxiliary General Electric combustion turbine generator (CTG) LMS 100 and reducing the emission rates for particulate matter less than 10 microns in diameter (PM 10) and particulate matter less than 2.5 microns in diameter (PM 2.5) from the General Electric 7B CTG/Heat Recovery Steam Generator (HRSG) when firing hydrogen-rich fuel.

The project would still produce about 250 megawatts (MW) of baseload power for the grid and 390 gross MW from the combined-cycle plant that is fed by the Gasification Block and would still require two conventional mechanical-draft cooling towers.

Please direct your technical or project schedule questions to Rod Jones, Energy Commission Project Manager, at (916) 654-5191, or by email at [rjones@energy.state.ca.us](mailto:rjones@energy.state.ca.us). If you desire information on participating in the Energy Commission's review of the proposed project, please contact Loreen McMahon, the Energy Commission's Public Adviser, at (916) 654-4489, or toll free in California at (800) 822-6228, or by email at [pao@energy.state.ca.us](mailto:pao@energy.state.ca.us). If you require special accommodations, please contact Lourdes Quiroz at (916) 654-5146. News media inquiries should be directed to (916) 654-4989, or by email at [mediaoffice@energy.state.ca.us](mailto: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 at: [http://www.energy.ca.gov/sitingcases/hydrogen\\_energy/index.html](http://www.energy.ca.gov/sitingcases/hydrogen_energy/index.html). You can also subscribe to receive email notification of all notices at <http://www.energy.ca.gov/listservers>.

This notice of receipt has been mailed to all parties that requested placement on the mailing list during the pre-filing period and at the informational hearing and to property owners located within 1000 feet of the proposed project site or 500 feet of any linear facilities. 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 April Albright, Project Secretary, at (916) 653-1640, or by email at [AAlbright@energy.state.ca.us](mailto:AAlbright@energy.state.ca.us).

**Availability of the AFC and All Supplemental Documents**

Copies of the AFC, earlier Amendments and the new Amendment are available for public inspection at the following Kern County public libraries:

PROOF OF SERVICE (REVISED 9/3/09) FILED WITH  
ORIGINAL MAILED FROM SACRAMENTO ON 10/26/09

AA

Taft Branch  
27 Emmons Park Drive  
Taft, CA 93268

Tehachapi Branch  
1001 West Tehachapi Boulevard, Suite A-400  
Tehachapi, CA 93561

Boron Branch  
26967 20 Mule Team Road  
Boron, CA 93516

Beale Memorial Library  
701 Truxtun Avenue  
Bakersfield, CA 93301

Buttonwillow Library  
116 Buttonwillow Drive  
Buttonwillow, CA 93206

Wasco Public Library  
1102 7<sup>th</sup> Street  
Wasco, CA 93280-1801

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. 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.

Sincerely,

**Original signed by:**  
Eileen Allen, Manager  
Energy Facilities Siting and Compliance Office

Date: 10/22/09



**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 *HYDROGEN ENERGY*  
*CALIFORNIA PROJECT***

Docket No. 08-AFC-8

**PROOF OF SERVICE LIST  
(Rev. 9/3/09)**

**APPLICANT**

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**INTERESTED AGENCIES**

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**INTERVENORS**

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**ENERGY COMMISSION**

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DECLARATION OF SERVICE

I, April Albright, declare that on October 26, 2009, I served and filed copies of the attached Notice of Availability of the Amendment to the Revised AFC; Library Letter for the Amendment to the Revised AFC; and Agency Letter for the Amendment to the Revised AFC dated, October 22, 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: [\[www.energy.ca.gov/sitingcases/hydrogen\\_energy\]](http://www.energy.ca.gov/sitingcases/hydrogen_energy).

The documents have 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 Sacramento, CA 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. 08-AFC-8  
1516 Ninth Street, MS-4  
Sacramento, CA 95814-5512  
[docket@energy.state.ca.us](mailto:docket@energy.state.ca.us)

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

Original signed by: \_\_\_\_\_  
**April Albright**