

**CALIFORNIA ENERGY COMMISSION**

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

**08-AFC-8**DATE OCT 22 2009REC'D OCT 26 2009

October 22, 2009



**TO: AGENCY DISTRIBUTION LIST (LOCAL, STATE AND FEDERAL)**

**THE HYDROGEN ENERGY CALIFORNIA PROJECT, REVISED APPLICATION FOR CERTIFICATION (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 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.

The Energy Commission's siting process is open to the public and incorporates the input of the public as well as local, state, and federal agencies. To facilitate public participation in our review process, the Energy Commission has sent copies of the AFC to libraries in the project area, and to libraries in Eureka, San Francisco, Sacramento, Fresno, Los Angeles, and San Diego.

On August 26, 2009, the California Energy Commission determined the AFC to be complete, and staff is now in the discovery and analysis phases of the approximately 12-month project review process. The new information is being incorporated into the review process.

Enclosed is a copy of the Amendment in electronic format (CD). If you would like to have a hard copy of the Amendment sent to you, please contact Rod Jones, Project Manager, at (916) 654-5191, or by email at [rjones@energy.state.ca.us](mailto:rjones@energy.state.ca.us). If you have written comments on the Amendment, please send them to Mr. Jones.

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 internet website at [http://www.energy.ca.gov/sitingcases/hydrogen\\_energy/index.html](http://www.energy.ca.gov/sitingcases/hydrogen_energy/index.html).

By being on the mailing list, you will receive notices of all project-related activities and documents related to the proposed project's evaluation and review. You can also subscribe to receive email notification of all notices at <http://www.energy.ca.gov/listservers>.

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

AA

October 22, 2009  
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Sincerely,

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

Enclosure



**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)**

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**INTERESTED AGENCIES**

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**INTERVENORS**

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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**