

## CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET  
SACRAMENTO, CA 95814-5112**DOCKET****09-AFC-1**

DATE AUG 31 2011

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August 31, 2011

NOTICE OF AVAILABILITY RELATED TO THE  
FINAL STAFF ASSESSMENT FOR THE PROPOSED  
WATSON COGENERATION STEAM AND ELECTRIC RELIABILITY PROJECT  
(09-AFC-1)

**TO: MEMBERS OF THE PUBLIC**

The California Energy Commission (Energy Commission) staff has prepared a Final Staff Assessment (FSA) for the Watson Cogeneration Steam and Electric Reliability (BP Watson) Project Application for Certification (AFC). The FSA contains the Energy Commission staff's engineering, public health, and environmental evaluation of the proposed BP Watson project.

**Energy Commission Staff Documents and Hearings**

Energy Commission staff published the FSA for the BP Watson project on August 31, 2011. This document included staff's analysis, conclusions, and recommendations for the project. The FSA has been prepared based upon written comments provided by the applicant, agencies and the public and discussions at the Preliminary Staff Assessment workshops held on January 25, 2011 and February 3, 2011. The BP Watson FSA contains the Energy Commission staff's final environmental and engineering evaluation of the project and will serve as staff's testimony during evidentiary hearings to be held by the Energy Commission Committee assigned to hear this case. The FSA is only one piece of evidence that will be considered by the Committee (two Commissioners who have been assigned to this project) in determining whether or not to recommend that the full Energy Commission approve the proposed project. At the hearings, all parties will be afforded an opportunity to present evidence and to rebut the testimony of other parties, thereby creating a hearing record on which a final decision on the project can be based. The hearing before the Committee also allows all parties to argue their positions on disputed matters, if any, and it provides a forum for the Committee to receive comments from the public and other governmental agencies.

Following the hearings, the Committee's recommendation to the full Energy Commission on whether or not to approve the proposed project will be contained in a document entitled the Presiding Member's Proposed Decision (PMPD). Following publication, the PMPD is circulated for 30 days in order to receive written public comments. At the conclusion of the comment period, the Committee may prepare a revised PMPD and make it available for comment. At the close of the applicable comment period, the PMPD is submitted to the full Energy Commission for a decision.

**Summary of the California Energy Commission Staff's Conclusions**

Staff believes that as currently proposed, including the applicant's and the staff's proposed

mitigation measures and the staff's proposed conditions of certification, the BP Watson project would not cause significant adverse impacts and would comply with all applicable laws, ordinances, regulations, and standards (LORS). For a more detailed review of potential impacts and LORS conformance, see staff's technical analysis in the FSA.

### **Summary of the Proposed BP Watson Project**

The project complements the existing cogeneration facility located within the confines of the BP Carson Refinery. The existing facility has four General Electric (GE) 7EA combustion turbine generators (CTG), four heat recovery steam generators (HRSG), and two steam turbine generators (STG). In operation since 1988, the existing cogeneration facility is owned by Watson and operated by BP West Coast Products, LLC – BP Carson Refinery. Watson is a joint partnership between subsidiaries of BP America and Edison Mission Energy. Since the project consists of adding a fifth CTG/HRSG to the existing configuration, it is also referred to as the "fifth train."

This fifth train would increase the existing capacity of the 385-megawatt (MW) Watson Cogeneration Facility by approximately 85 MW to a total output of 470 MW.

The project site is located within the boundary of the existing Watson Cogeneration Facility, which is a 21.7-acre area and is part of a larger parcel containing the BP Carson Refinery. The project site is located in the City of Carson, approximately 0.7 mile south of the 405 Freeway, roughly bounded by East 223rd Street to the north, Wilmington Avenue to the west, East Sepulveda Boulevard to the south, and South Alameda Street to the east.

The construction laydown and parking area is a paved 25-acre parcel located approximately 1 mile southeast of the project site, and is located at 2149 East Sepulveda Boulevard.

### **Energy Commission Licensing Authority**

The Energy Commission is responsible for reviewing and ultimately approving or denying all applications for construction and operation of thermal electric power plants, 50 MW and greater, proposed for construction in California. The Energy Commission's facility certification process carefully examines public health and safety, environmental impacts and engineering aspects of proposed power plants, and all related facilities such as electric transmission lines and natural gas and water pipelines. The Energy Commission is the lead agency under the California Environmental Quality Act (CEQA), and produces several environmental and decision documents rather than an Environmental Impact Report.

### **Availability of the AFC, PSA, and FSA**

Copies of the AFC, PSA, and FSA are available at the following local libraries:

Long Beach Main Library 101 Pacific Ave. Long Beach, CA 90822	Dr. Martin Luther King Jr. Library 17906 S Avalon Blvd. Carson, CA 90746
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Carson Regional Library 151 East Carson St Carson, CA 90745	Wilmington Library 1300 North Avalon Blvd. Wilmington, CA 90744	Harbor Gateway Library 24000 Western Ave Harbor City, CA 90710
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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, this information has been shared with those public agencies that would normally have jurisdiction except for the Energy Commission's exclusive authority to certify sites and related facilities.

**Public Resources, Contact Information and Additional Sources for Information**

Please direct your technical or project related questions to Alan Solomon, Energy Commission Project Manager, at (916) 653-8236, or by email at [asolomon@energy.state.ca.us](mailto:asolomon@energy.state.ca.us).

If you desire information on how to participate in the Energy Commission's review of the proposed project, please contact the Energy Commission's Public Adviser, at (916) 654-4489 or toll free in California at (800) 822-6228, or by email at [publicadviser@energy.state.ca.us](mailto:publicadviser@energy.state.ca.us).

To request special accommodations for those persons with disabilities, please contact Lourdes Quiroz, the Energy Commission's Equal Employment Opportunity Officer at [lquiroz@energy.state.ca.us](mailto:lquiroz@energy.state.ca.us) or by telephone at (916) 654-5146. For those persons with limited English knowledge, request interpreter services by contacting Alan Solomon, Energy Commission Project Manager, at (916) 653-8236, or by email at [asolomon@energy.state.ca.us](mailto:asolomon@energy.state.ca.us).

The status of the project, an electronic copy of the FSA, copies of notices, and other relevant documents are also available on the Energy Commission's Internet web site at <http://www.energy.ca.gov/sitingcases/watson/index.html>. You can also receive email notification of all project related activities and availability of reports by subscribing to the Listserve at <http://www.energy.ca.gov/listservers/index.html>.

News media inquiries should be directed to Assistant Director, Susanne Garfield at (916) 654-4989, or by email at [mediaoffice@energy.state.ca.us](mailto:mediaoffice@energy.state.ca.us).

Sincerely,

Date: \_\_\_\_\_

\_\_\_\_\_  
CHRIS DAVIS, Siting Office Manager  
Siting, Transmission and Environmental  
Protection Division



**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 *WATSON COGENERATION STEAM  
AND ELECTRICITY RELIABILITY PROJECT***

DOCKET NO. 09-AFC-1  
PROOF OF SERVICE LIST  
(Revised 8/15/11)

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[publicadviser@energy.state.ca.us](mailto:publicadviser@energy.state.ca.us)

\*indicates change

DECLARATION OF SERVICE

I, Maria Santourdjian, declare that on, September 1, 2011, I served and filed copies of the attached Notice of Availability for the Final Staff Assessment for BP Watson Project (09-AFC-1), dated August 31, 2011. The original document, filed with the Docket Unit or the Chief Counsel, as required by the applicable regulation, 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/watson/index.html](http://www.energy.ca.gov/sitingcases/watson/index.html)].

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

*(Check all that Apply)*

For service to all other parties:

- Served electronically to all e-mail addresses on the Proof of Service list;
- Served by delivering on this date, either personally, or for mailing with the U.S. Postal Service with first-class postage thereon fully prepaid, to the name and address of the person served, for mailing that same day in the ordinary course of business; that the envelope was sealed and placed for collection and mailing on that date to those addresses **NOT** marked "e-mail preferred."

**AND**

For filing with the Docket Unit at the Energy Commission:

- by sending an original paper copy and one electronic copy, mailed with the U.S. Postal Service with first class postage thereon fully prepaid and e-mailed respectively, to the address below (preferred method); **OR**
- by depositing an original and 12 paper copies in the mail with the U.S. Postal Service with first class postage thereon fully prepaid, as follows:

CALIFORNIA ENERGY COMMISSION – DOCKET UNIT  
Attn: Docket No. 09-AFC-1  
1516 Ninth Street, MS-4  
Sacramento, CA 95814-5512  
[docket@energy.state.ca.us](mailto:docket@energy.state.ca.us)

**OR, if filing a Petition for Reconsideration of Decision or Order pursuant to Title 20, § 1720:**

- Served by delivering on this date one electronic copy by e-mail, and an original paper copy to the Chief Counsel at the following address, either personally, or for mailing with the U.S. Postal Service with first class postage thereon fully prepaid:

California Energy Commission  
Michael J. Levy, Chief Counsel  
1516 Ninth Street MS-14  
Sacramento, CA 95814  
[mlevy@energy.state.ca.us](mailto:mlevy@energy.state.ca.us)

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct, that I am employed in the county where this mailing occurred, and that I am over the age of 18 years and not a party to the proceeding.

Originally Signed by \_\_\_\_\_  
Maria Santourdjian