# CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET SACRAMENTO, CA 95814-5512



# NOTICE OF RECEIPT OF A SUPPLEMENT TO THE APPLICATION FOR CERTIFICATION FOR THE WATSON COGENERATION STEAM AND ELECTRIC RELIABILITY PROJECT (09-AFC-1)

On March 19, 2009, Watson Cogeneration Company submitted an Application for Certification (AFC) to the California Energy Commission to develop the Watson Cogeneration Steam and Electric Reliability Project in the City of Carson, in Los Angeles County. On June 29, 2009, a Supplement to the AFC was received and evaluated by staff. Subsequently, at the Energy Commission's July 29, 2009 Business Meeting, the AFC was deemed complete, beginning staff's analysis of the proposed project.

#### **Project Description**

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 Cogeneration Company (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, resulting in 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 one mile southeast of the project site, and is located at 2149 East Sepulveda Boulevard.

No off-site improvements such as water supply, natural gas or wastewater pipelines are proposed. Instead, the project would connect to the existing supply pipelines currently used by the Watson Cogeneration Facility. Similarly, the project would obtain its other utility needs and services (compressed air and anhydrous ammonia) from the existing systems. Upgrades to existing transmission lines to accommodate the project would not be required.

**DOCKET** 

09-AFC-1

DATE <u>JUL 31 2009</u> RECD JUL 31 2009

#### **Energy Commission's Facility Certification Process**

The Energy Commission is responsible for reviewing and ultimately approving or denying all applications to construct and operate thermal electric power plants in California, that are 50 MW and greater. 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 because the siting process is a Certified Regulatory program, the Commission produces several environmental and decision documents rather than an Environmental Impact Report. The issuance of a certificate by the Energy Commission is in lieu of any local, state or federal permit (to the extent permitted by federal law).

### **Public Participation**

Over the coming months, the Energy Commission will conduct a number of public workshops and hearings on the proposal to determine whether the project should be approved for construction and operation and under what set of conditions. These workshops will provide the public as well as local, state and federal agencies the opportunity to ask questions about, and provide input on, the proposed project. The Energy Commission will issue notices for these workshops and hearings at least 10 days prior to the meeting. If you are not currently receiving these notices and want to be placed on the mailing list, please contact Teraja Golston, Project Assistant, at (916) 654-4498, or by e-mail at tgolston@energy.state.ca.us.

If you want information on participating in the Energy Commission's review of the project, please contact the Energy Commission's Public Adviser's Office, at (916) 654-4489 or toll free in California, at (800) 822-6228 or by email at <a href="mailto:publicadviser@energy.state.ca.us">publicadviser@energy.state.ca.us</a>. News media inquiries should be directed to the media office at (916) 654-4989 or via email at <a href="mailto:mediaoffice@energy.state.ca.us">mediaoffice@energy.state.ca.us</a>. Technical or project schedule questions should be directed to Alan Solomon, Energy Commission Project Manager, at (916) 653-8236, or by email at <a href="mailto:asolomon@energy.state.ca.us">asolomon@energy.state.ca.us</a>.

## **Availability of the AFC Document and Supplemental Material**

The status of the proposed project, copies of notices, an electronic version of the AFC, and other relevant documents are available on the Energy Commission's Internet web site at: <a href="http://www.energy.ca.gov/sitingcases/watson">http://www.energy.ca.gov/sitingcases/watson</a>. You can also subscribe to receive e-mail notification of all notices at <a href="http://www.energy.ca.gov/listservers">http://www.energy.ca.gov/listservers</a>.

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

Carson Regional Library 151 East Carson St Carson, CA 90745-2797 Dr. Martin Luther King Jr. Library 17906 S Avalon Blvd Carson, CA 90746-1598 Wilmington Library 1300 North Avalon Blvd Wilmington, CA 90744 Harbor Gateway Library 24000 Western Ave Harbor City, CA 90710

Long Beach Main Library 101 Pacific Ave. Long Beach, CA 90822

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, Los Angeles, Fresno, 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.

	Sincerely,
Date:	Eric Knight, Manager Energy Facilities Siting and Dockets Office