

## CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET  
SACRAMENTO, CA 95814-5512

<b>DOCKET</b>	
07-AFC-8	
DATE	JUL 15 2008
RECD	JUL 15 2008



**NOTICE OF RECEIPT**  
**SECOND SUPPLEMENT TO THE APPLICATION FOR CERTIFICATION**  
**CARRIZO ENERGY SOLAR FARM PROJECT (07-AFC-8)**

On October 25, 2007, Ausra CA II, LLC (applicant), submitted an Application for Certification (AFC) to the California Energy Commission to develop a nominal 177 megawatts (MW) net solar thermal power plant, in San Luis Obispo County, California. The proposed Carrizo Energy Solar Farm (CESF or proposed project) would be owned and operated by Carrizo Energy, LLC. On December 17, 2007, the applicant provided its First Supplement to the AFC to satisfy the Energy Commission's information requirements. On December 19, 2007, the Energy Commission accepted the AFC with the First Supplement as complete. On July 3, 2008, the applicant filed a Second Supplement to the AFC describing changes to the proposed project. The primary changes consist of proposing that the solar reflectors be aligned in a north-south rather than an east-west direction, rotating and relocating the power block slightly east of the original location along the northern site boundary, reducing the length of the two air-cooled condensers, and reducing the number of steam drums from twenty to eight in the solar field and from two to none in the power block. The Energy Commission staff is currently reviewing the supplemental information as part of the discovery and analysis phase of the proposed project's licensing process.

### **Project Description**

The CESF would consist of approximately 195 Compact Linear Fresnel Reflector (CLFR) solar concentrating lines. Each line contains 10 rows of reflectors divided into 4 segments. In addition, the project would include associated steam drums, steam turbine generators (STGs), air cooled condensers (ACCs), and infrastructure. The 640-acre proposed project site is located immediately adjacent to California State Route 58 (SR-58)/Carrisa Highway.

The proposed site is in an area zoned for agricultural uses as specified in the San Luis Obispo County General Land Use Plan. The 380-acre construction laydown area is located south and adjacent to the proposed project site. Main access to the CESF and the general vicinity will be provided via SR-58, immediately south and adjacent to the site. Project construction is proposed to begin during the second quarter of 2009 and take 35 months to complete. Commercial operation is expected to begin in the second quarter of 2012.

### **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, 50 MW and greater, 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 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). The Energy Commission is the lead agency under the California Environmental Quality Act (CEQA), but produces

several environmental and decision documents rather than an Environmental Impact Report.

### **Public Participation**

The Energy Commission has held several public meetings to date, including the Information Hearing and Site Visit on January 29, 2008, the Staff Data Response and Issue Resolution Workshop on March 12, 2008 and an Information Workshop on April 12, 2008. Over the coming months, the Energy Commission will conduct a number of additional public workshops and hearings to support its determination as to whether the proposed project should be approved for construction and operation and under what set of conditions. The workshops will provide the public as well as local, state and federal agencies the opportunity to participate in reviewing 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 desire to be placed on the mailing list, please contact Christina Flores, Project Secretary, at (916) 654-3925, or by e-mail at [cflores@energy.state.ca.us](mailto:cflores@energy.state.ca.us).

Please direct your technical or project schedule questions to John Kessler, Energy Commission Project Manager, at (916) 654-4679, or by e-mail at [jkessler@energy.state.ca.us](mailto:jkessler@energy.state.ca.us). For more information on how to participate in the Energy Commission's review of the project, please contact Elena Miller, the Energy Commission's Public Adviser, at (916) 654-4489, or toll free in California at (800) 822-6228. The Public Adviser's Office can also be contacted via email at [pao@energy.state.ca.us](mailto:pao@energy.state.ca.us). News media inquiries should be directed to our Media Office at [media@energy.state.ca.us](mailto:media@energy.state.ca.us), or at (916) 654-4989. 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/carrizo>. You can also subscribe to receive e-mail 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 to property owners located within 1000 feet of the proposed project site. 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 Christina Flores, Project Secretary, at (916) 654-3925, or by e-mail at [cflores@energy.state.ca.us](mailto:cflores@energy.state.ca.us).

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

Copies of the AFC and Supplemental Filing are available locally for public inspection at:

San Luis Obispo County Library 995 Palm Street San Luis Obispo, CA 93401	Santa Margarita Library 9630 Murphy Avenue Santa Margarita, CA 93453	Simmler Library 13080 Soda Lake Road Simmler, CA 93453
Paso Robles Public Library 1000 Spring Street Paso Robles, CA 93446-2534	Atascadero Public Library 6850 Morro Road Atascadero, CA 93422-4123	Creston Library 6290 Adams Street Creston, Ca 93432

Kern County Library Taft Branch  
27 Emmons Park Drive  
Taft, CA 93268-2310

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 either also have jurisdiction over the project or would have jurisdiction except for the Energy Commission's exclusive authority to certify sites and related facilities.

Sincerely,



Eileen Allen, Manager  
Energy Facilities Siting and Compliance Office

Date: July 15, 2008

Mailed to General List 7270 and Property Owners List 7271 on July 15, 2008