

**DOCKETED**

<b>Docket Number:</b>	09-AFC-05C
<b>Project Title:</b>	Abengoa Mojave Compliance
<b>TN #:</b>	241442
<b>Document Title:</b>	Notice of Receipt for Post Certification Change
<b>Description:</b>	Mojave Solar Project (09-AFC-05C)- Modify source of Hydrogen used for cooling generators.
<b>Filer:</b>	susan fleming
<b>Organization:</b>	California Energy Commission
<b>Submitter Role:</b>	Commission Staff
<b>Submission Date:</b>	2/7/2022 1:58:07 PM
<b>Docketed Date:</b>	2/7/2022



## **NOTICE OF RECEIPT PETITION FOR POST CERTIFICATION CHANGE MOJAVE SOLAR PROJECT (09-AFC-05C)**

On January 13, 2022, Mojave Solar, LLC (project owner) filed a petition for a post certification change (TN#241162) with the California Energy Commission (CEC) for the Mojave Solar Project.

The 250-megawatt (MW) solar thermal generation project was certified by the CEC in August 2006 and began commercial operation in December 2014. The facility is located between Barstow and Kramer Junction, approximately nine miles northwest of Hinkley, in San Bernardino County.

### **SUMMARY OF PROPOSED CHANGES**

The project owner seeks approval to modify its source of hydrogen gas used for cooling its electric generators. The source of hydrogen would be changed from the currently used portable bottle racks, which require regular delivery and exchange, to an on-site hydrogen production system.

### **DESCRIPTION OF CHANGE**

The proposed project includes the installation of the hydrogen production system, including an electrolyzer that uses electricity from the plant to decompose demineralized water into hydrogen and oxygen. The unit is proposed to be installed in the same location as the existing hydrogen storage bottle racks.

For additional information, the CEC's Mojave Solar Project webpage, <https://www.energy.ca.gov/powerplant/solar-thermal/mojave-solar-project-abengoa> has a link to the petition accessible through the webpage in the box labeled "Compliance Proceeding." Click on the "Docket Log" option.

### **REVIEW PROCESS**

This petition is reviewed pursuant to California Code of Regulations, title 20, section 1769. The review process includes an evaluation of the effect the change could have on the environment; the project's compliance with applicable laws, ordinances, regulations, or standards; and whether a change to, or deletion of, any condition of certification adopted by the CEC in the final decision or subsequent amendments is required.

After staff has completed its independent review and analysis of this petition, the assessment will be published for public review and comment. Included in the staff analysis, staff will provide written notice of its intent to either process the proposed changes as a staff-approved project change or schedule it for consideration by the CEC at a regularly scheduled business meeting.

## **PUBLIC PARTICIPATION**

This notice of receipt is being mailed to the CEC's facility mailing list of interested agencies, the public, property owners that requested placement on the mailing list and list serve, and to property owners within 1,000 feet of the facility site and 500 feet of the facility linear features (for example, pipeline). The list serve is an automated CEC system by which information about this facility is emailed to parties who have subscribed. To subscribe, go to the CEC's project webpage, cited above, scroll down the right side of the project webpage to the box labeled "Subscribe," and provide the requested contact information.

Any person may comment on the petition or the staff analysis when publicly available. The CEC encourages the use of its electronic commenting system. To use the CEC's electronic commenting feature, go to the CEC's project webpage, cited above, click on the "Submit e-Comment" link, and follow the instructions in the online form. Be sure to include the facility name in your comments.

Written comments, attachments, and associated contact information (for example, address, phone number, email address) become part of the viewable public record. This information may also become available via any internet search engine.

Written comments may also be mailed to:

California Energy Commission  
Docket Unit, MS-4  
Docket No. 09-AFC-05C  
715 P Street  
Sacramento, CA 95814

If you have questions about this notice, please contact Keith Winstead, Office of Compliance Monitoring and Enforcement, Compliance Project Manager, at (916) 208-3849, or via email at [Keith.Winstead@energy.ca.gov](mailto:Keith.Winstead@energy.ca.gov).

For information on public participation, please contact the Public Advisor, at (916) 654-4489 or (800) 822-6228 (toll-free in California) or send your email to [publicadvisor@energy.ca.gov](mailto:publicadvisor@energy.ca.gov).

News media inquiries should be directed to the Media Office at (916) 654-4989,  
or by email to [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov).

Listserv: Mojave Solar Project