

DOCKETED

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CALIFORNIA ENERGY COMMISSION

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NOTICE OF RECEIPT
REVISED PETITION TO AMEND
the CALIFORNIA ENERGY COMMISSION DECISION for the
ABENGOA MOJAVE SOLAR PROJECT (09-AFC-5C)

On October 29, 2013, Mojave Solar L.L.C. (Mojave Solar) filed a petition with the California Energy Commission (Energy Commission) requesting to modify the project description in the Final Decision for the Abengoa Mojave Solar (AMS) Project. The 250-megawatt facility was certified by the Energy Commission in its Decision on September 8, 2010. The AMS Project is currently under construction and is approximately 70 percent complete. The facility is located near Hinkley, in San Bernardino County, California.

DESCRIPTION OF PROPOSED MODIFICATION

The modifications proposed in the petition would:

- Update the Alpha and Beta Power Blocks' general arrangements, as a result of detailed engineering, to incorporate changes to equipment and building/process area locations;
- Remove the existing low boilers and high boilers cleaning distillation Volatile Organic Compounds (VOC) control system and utilize a scrubbing and carbon adsorption VOC control system;
- Update the two vertical Heat Transfer Fluid storage tank condensers on the vent stacks with a scrubber on the vent stream for each plant;
- Update the facility component counts with revision to the fugitive emissions inventory;
- Use of four (4) vertical ASME-rated expansion vessels (based on a reduction of HTF quantity) per plant, instead of five;
- Replace the two (2) Tier II 4,190 hp (3,125 kW) emergency generators with two (2) Tier II 2,280 kW units;
- Reduce the minimum Tier II emergency generators stack height to 30 feet above ground level (AGL);
- Remove the operational testing restriction of one (1) emergency engine per hour with the simultaneous testing of all emergency equipment; and
- Replace the two (2) 346 hp Tier III fire pump engines with two (2) larger 575-617 hp Tier III engines.

The petition also requests the deletion of Air Quality Conditions of Certification **AQ-1** through **AQ-8**. Previously, on July 24, 2013, Mojave Solar petitioned the Energy Commission to allow removal from the project description the two 21.5 MMBTU/hr natural gas-fired auxiliary boilers which are no longer necessary, and to which Air Quality Conditions of Certification **AQ-1** through **AQ-8** apply. Energy Commission staff

approved this prior request,¹ and these Air Quality Conditions of Certification are no longer necessary.²

ENERGY COMMISSION AMENDMENT REVIEW PROCEDURES

The purpose of the Energy Commission's review process is to assess the impacts of this proposal on environmental quality and on public health and safety. The review process includes an evaluation of the consistency of the proposed changes with the Energy Commission's Decision and a determination on whether the facility, as modified, would remain in compliance with applicable laws, ordinances, regulations, and standards (20 Cal. Code of Regs., § 1769). Energy Commission staff is currently analyzing the request and will publish an analysis in the near future. A public hearing for the purpose of approving, denying, or modifying the amendment petition will be held at a regularly scheduled Energy Commission business meeting.

The petition is available on the Energy Commission's webpage for this facility at <http://www.energy.ca.gov/sitingcases/abengoa/>. The staff analysis, when published, will also be posted on this webpage.

This Notice of Receipt is being provided to interested parties and property owners adjacent to the facility site and mailed to the AMS Project mail list. Any person may comment on the petition. Those who wish to comment on the petition are asked to do so by using the Energy Commission's e-commenting feature as follows: Go to <http://www.energy.ca.gov/sitingcases/abengoa/> and click on the "Submit e-Comment" link. In the form, provide the required information—your full name, e-mail address, the comment Title, and either a comment or an attached document. The comment Title should be "[Your Name]'s Comments re AMS Project Petition." Type your comments into the "Comment Text" field, or upload and attach a document with your comments. The maximum upload file size is 10MB, and only .doc, .docx, or .pdf attachments will be accepted. After performing a challenge-response test used by the system to ensure that responses are generated by a human user and not a computer, click on the "Agree & Submit Your comment" button to submit the comment to the Energy Commission Dockets Unit. When your comments are docketed, you will receive an e-mail with a link to them on the facility webpage. All comments and materials filed with the Dockets Unit will become part of the public record of the proceeding.

¹ A Notice of Determination was published on November 14, 2013, stating Energy Commission staff determined that approval by the full Commission was not required and the proposed modification met the criteria for approval at the staff level.

² In a letter addressed to Gerry Bemis (Senior, Air Quality, Energy Commission) dated February 8, 2013, the Mojave Desert Air Quality Management District stated it does not object to the removal of these equipment units from the California Energy Commission Decision nor the removal of related Conditions of Certification **AQ-1** through **AQ-8**.

Written comments may also be mailed or hand-delivered to:

California Energy Commission
Dockets Unit, MS-4
Docket No. 09-AFC-5C
1516 Ninth Street
Sacramento, CA 95814-5512

If you have any questions, please call Dale Rundquist, Compliance Project Manager, at (916) 651-2072, or fax your questions to (916) 654-3882, or e-mail them to Dale.Rundquist@energy.ca.gov.

For further information on how to participate in this proceeding, please contact the Energy Commission Public Adviser's Office at (916) 654-4489, or at (800) 822-6228 (toll free in California), or by e-mail at publicadviser@energy.ca.gov. News media inquiries should be directed to the Energy Commission Media Office at (916) 654-4989, or by e-mail to mediaoffice@energy.ca.gov.

Date: December 18, 2013 Original Signed By Chris Marxen _____

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