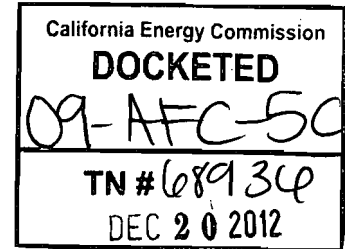


CALIFORNIA ENERGY COMMISSION

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**STATE OF CALIFORNIA
 ENERGY RESOURCES CONSERVATION
 AND DEVELOPMENT COMMISSION**



<p>In the Matter of:</p> <p>ABENGOA MOJAVE SOLAR POWER PROJECT</p> <p>MOJAVE SOLAR LLC</p>	<p>) Docket No. 09-AFC-5C</p> <p>)</p> <p>) Order No. 12-1212-3</p> <p>)</p> <p>)</p> <p>) ORDER APPROVING a Petition to Amend</p> <p>) the Energy Commission Decision</p> <p>) (Condition of Certification HAZ-7)</p> <p>)</p>
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On July 27, 2012, Mojave Solar LLC, the owner of the Abengoa Mojave Solar Power Project, submitted a petition to the California Energy Commission (Energy Commission) requesting to amend the Energy Commission Decision (Decision). The petition requests to eliminate the requirement for fire hydrant loops in the solar fields and revise Hazardous Materials Management Condition of Certification **HAZ-7** regarding fire water loop infrastructure in the solar fields.

STAFF RECOMMENDATION

Energy Commission staff reviewed the petition and finds that it complies with the requirements of Title 20, Section 1769(a) of the California Code of Regulations and does not oppose Mojave Solar LLC's petition to amend the Abengoa Mojave Solar Power Project Decision Condition of Certification **HAZ-7**.

ENERGY COMMISSION FINDINGS

Based on staff's analysis, the Energy Commission concludes that the proposed changes will not result in any significant impact to public health and safety, or the environment. The Energy Commission finds that:

- The petition meets all the filing criteria of Title 20, section 1769(a) of the California Code of Regulations concerning post-certification project modifications;
- The modification will not change the findings in the Energy Commission's Final Decision pursuant to Title 20, section 1755;
- The project will remain in compliance with all applicable laws, ordinances, regulations, and standards, subject to the provisions of Public Resources Code section 25525; and

- The change will be beneficial to the project owner in that requiring fire water loops and hydrants in the solar fields would result in an unnecessary cost expenditure because the San Bernardino County Fire Department has determined that they are not needed.

CONCLUSION AND ORDER

The Final Decision discusses the need for fire water loops in both the solar fields and power islands, and Condition of Certification **HAZ-7** references solar field fire water loop infrastructure crossing Harper Lake Road. Staff reviewed this condition in conjunction with the unique position of the San Bernardino County Fire Department, that they would not enter this solar field during a solar field fire or use solar field fire water loops to suppress such a fire. The Energy Commission has approved the following changes to the Commission Decision Condition of Certification **HAZ-7** for the Abengoa Mojave Solar Power Project to not include the solar field fire water loops.

The California Energy Commission hereby approves the following. New language is shown as **bold and underlined**, and deleted language is shown in ~~strikeout~~.

CONDITION OF CERTIFICATION

HAZ-7 The project owner shall ensure that all pipes carrying heat transfer fluid (HTF), **and** all command and control systems, ~~and the fire water loop~~ that are required to cross Harper Lake Road or Lockhart Road will be placed underground for the crossing. The pipes and lines shall be installed in a protective structure underneath the road and the HTF pipes shall have expansion loops aboveground on either side of the road. The engineering design plans shall be provided to the CPM for review and approval prior to the commencement of the solar array construction.

Verification: At least sixty (60) days prior to the commencement of solar array piping construction, the project owner shall provide the design drawings as described above to the CPM for review and approval.

IT IS SO ORDERED.

CERTIFICATION

The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of an Order duly and regularly adopted at a meeting of the California Energy Commission held on December 12, 2012.

AYE: Weisenmiller, Douglas, Peterman, McAllister

NAY: None

ABSENT: None

ABSTAIN: None



Harriet Kallemeyn,
Secretariat