

DOCKETED	
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Project Title:	Abengoa Mojave Compliance
TN #:	259552
Document Title:	Mojave Solar Project, Data Requests Set 4 for Petition to Amend (TN 259278 and TN 253750, TN 253751 TN 253752)
Description:	Mojave Solar Project Data Requests Set 4 AQ
Filer:	Ashley Gutierrez
Organization:	California Energy Commission
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**CALIFORNIA
ENERGY COMMISSION**



**CALIFORNIA
NATURAL
RESOURCES
AGENCY**

October 16, 2024

Mahnaz Ghamati, Compliance Manager
Mojave Solar LLC
42134 Harper Lake Road
Hinkley, California 92347

Data Requests Set 4, for Mojave Solar Project (09-AFC-05C) - Addition of Two New Evaporation Ponds and 25 MW Increase

Dear Mahnaz Ghamati:

The California Energy Commission (CEC) staff is requesting additional information specified in the enclosed data requests. These data requests seek further information for air quality. The information is needed for the staff analysis of the Mojave Solar Project petition to amend Addendum submitted on September 25, 2024, to include a 2015 large generator interconnection agreement (LGIA) that increased megawatt (MW) output by 25 MW at the facility.

To ensure a timely environmental review, CEC staff is requesting responses to the data requests within 30 days. If you are unable to provide the information requested or need to revise the timeline, please let me know within 10 days of receipt of this letter.

If you have any questions, please email me at ashley.gutierrez@energy.ca.gov.

Ashley Gutierrez

Ashley Gutierrez
Compliance Project Manager

Enclosure: Data Requests

MOJAVE SOLAR PROJECT (09-AFC-05C)

DATA REQUESTS, SET 4

Air Quality

Author: Yifan Ding

BACKGROUND

The Mojave Solar Project was approved with a combined nominal electrical output of 250 MW. The emission sources of the project include the auxiliary boilers, fire pumps, emergency generator engines, heat transfer fluid system, and cooling towers. The project owner proposed an increase of 25 MW in the interconnection allowance without additional equipment or network upgrades.

DATA REQUESTS

1. Please describe whether the increased capacity has changed the project's operation profile approved in the 2010 Commission Decision such as the operating hours, the schedule for startups and shutdowns, etc. (TN [58496](#)).
2. If the project's permitted air quality emissions increased, please provide updated emissions for criteria air pollutants, toxic air contaminants, and greenhouse gases.
3. Please provide a comparison of current air quality emissions with air quality emissions generated prior to the LGIA amendment to confirm emission output has not increased. If emissions have increased provide an updated air quality modeling analysis.