

DOCKETED

Docket Number:	09-AFC-05C
Project Title:	Abengoa Mojave Compliance
TN #:	258689
Document Title:	Mojave Solar Project, Data Requests Set 3 for New Evaporation Ponds PTA
Description:	Mojave Solar Project, Data Requests Set 3, for Petition to Amend (PTA) TN 253750, TN 253751, TN 253752.
Filer:	Ashley Gutierrez
Organization:	California Energy Commission
Submitter Role:	Energy Commission
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**CALIFORNIA
ENERGY COMMISSION**



**CALIFORNIA
NATURAL
RESOURCES
AGENCY**

August 26, 2024

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

Data Requests Set 3, for Mojave Solar Project (09-AFC-05C) - Addition of Two New Evaporation Ponds

Dear Mahnaz Ghamati:

The California Energy Commission (CEC) staff, in consultation with Lahontan Regional Water Quality Control Board staff, is requesting additional information to supplement Data Responses, Set 2, (TN #257843) specified in the enclosed data requests. The information is needed for the staff analysis of the Mojave Solar Project petition to amend (TN# 253750, TN# 253751, and TN# 253752) to construct two new permanent evaporation ponds, one at the Alpha block and one at the Beta block.

These data requests seek further information in the area of water resources. The narrative in the petition to amend is not clear on the destination of the extracted groundwater which is supposed to be directed into the water treatment plants before it can be used for any purposes such as fire suppression.

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.

A. Gutierrez

Ashley Gutierrez
Compliance Project Manager

Enclosure: Data Requests

MOJAVE SOLAR PROJECT (09-AFC-05C) DATA REQUESTS, SET 3

WATER RESOURCES

Author: James Ackerman

BACKGROUND

Follow-up to Data Request, Set 2, Response No. 2: The acronym "PI" is in the second sentence of the third paragraph.

DATA REQUEST

1. Please identify the term "PI".

BACKGROUND

Follow-up to Data Request, Set 2, Response No. 2: The third paragraph states that feedwater flowmeter readings to the closed circuit reverse osmosis (CCRO) system are not reliable, and that flowmeter data from individual extraction wells is a more accurate indication of water treatment plant inflow. Staff needs assurance that all the extracted groundwater is directed into the water treatment plants (WTPs) and that no untreated water is used for other purposes, such as fire suppression.

DATA REQUEST

2. Please provide evidence that all the extracted groundwater is directed into the WTPs and that none of it is directed for other purposes, such as fire suppression.

LAHONTAN REGIONAL WATER QUALITY CONTROL BOARD

Author: Kerri O'Keefe

BACKGROUND

Follow-up to Data Request, Set 2, Response No. 6: Based on Figure 4, it appears that the scope of work does not include construction of wells in the downgradient direction for both the Alpha and Beta ponds. Downgradient wells are necessary to establish background quality in the event of a release.

DATA REQUEST

3. The scope of work must be revised to include one well on the south side of both new evaporation ponds. Please provide an updated figure and scope of work that shows the proposed project revision includes one well on the south side of both new evaporation ponds.